

Supplementary Table SI. Characteristics of significant SNPs with genome-wide associations ($P < 5 \times 10^{-6}$) for 91 cytokines on Prostate cancer

id.exposure	chr.exposure	pos.exposure	effect_allele.exposure	other_allele.exposure	beta.exposure	se.exposure	eaf.exposure	pval.exposure	id	SNP	samplesize.exposure	exposure	sd	R2	F
GCST90274766	1	32260562	T	C	0.2585	0.0548	0.9859	2.39E-06	1_32260562_T_C	rs11582772	14243	C-C motif chemokine 20 levels	6.540053419	0.00156006	22.25153511
GCST90274766	1	238606022	T	C	-0.0953	0.0208	0.0967	4.61E-06	1_238606022_T_C	rs111674022	14288	C-C motif chemokine 20 levels	2.486274386	0.001467273	20.99225684
GCST90274766	2	228661828	T	C	-0.0996	0.0128	0.326	7.18E-15	2_228661828_T_C	rs10207134	14287	C-C motif chemokine 20 levels	1.529961464	0.004220672	60.54785156
GCST90274766	6	1448190	T	C	0.0637	0.0135	0.3674	2.38E-06	6_1448190_T_C	rs11242693	12404	C-C motif chemokine 20 levels	1.503538826	0.001792011	22.26441701
GCST90274766	6	32635998	T	G	-0.076	0.0148	0.215	2.82E-07	6_32635998_T_G	rs9274623	14288	C-C motif chemokine 20 levels	1.769079851	0.001842435	26.36961286
GCST90274766	6	40998167	T	C	0.1459	0.0185	0.883	3.11E-15	6_40998167_T_C	rs742493	14735	C-C motif chemokine 20 levels	2.245674453	0.004203842	62.1966691
GCST90274766	8	22584718	T	C	0.0573	0.012	0.5396	1.80E-06	8_22584718_T_C	rs1129474	14288	C-C motif chemokine 20 levels	1.434389069	0.001593469	22.800625
GCST90274766	9	115519904	T	C	0.0636	0.0127	0.3159	5.50E-07	9_115519904_T_C	rs2796032	14718	C-C motif chemokine 20 levels	1.54073561	0.001701287	25.07880216
GCST90274766	10	127693479	A	G	0.1939	0.0414	0.9774	2.82E-06	10_127693479_A_G	rs41302923	14726	C-C motif chemokine 20 levels	5.023920278	0.001487588	21.93587365
GCST90274766	11	42142787	T	C	0.1191	0.026	0.9413	4.63E-06	11_42142787_T_C	rs10837780	14288	C-C motif chemokine 20 levels	3.107842982	0.001466658	20.98344675
GCST90274766	12	19657540	A	G	0.2057	0.0422	0.9739	1.09E-06	12_19657540_A_G	rs73072893	13230	C-C motif chemokine 20 levels	4.853917305	0.001792958	23.75984928
GCST90274766	12	76655980	T	C	0.3494	0.0713	0.9856	9.56E-07	12_76655980_T_C	rs564398411	10407	C-C motif chemokine 20 levels	7.273648454	0.002302626	24.0141236
GCST90274766	12	104149874	A	G	0.0635	0.0128	0.6933	7.02E-07	12_104149874_A_G	rs4981022	14721	C-C motif chemokine 20 levels	1.55302564	0.001669259	24.61090088
GCST90274766	14	94625543	T	C	-0.1512	0.0328	0.0376	4.03E-06	14_94625543_T_C	rs151092565	14728	C-C motif chemokine 20 levels	3.98057427	0.001440937	21.24985128
GCST90274766	14	106782532	A	T	-0.1602	0.0344	0.0632	3.21E-06	14_106782532_A_T	rs2003431	9786	C-C motif chemokine 20 levels	3.402992942	0.00221172	21.6874324
GCST90274766	16	63795822	A	T	0.0616	0.0134	0.3426	4.29E-06	16_63795822_A_T	rs6498926	12844	C-C motif chemokine 20 levels	1.518640392	0.001642877	21.13254622
GCST90274766	17	67136325	C	G	-0.185	0.0359	0.9688	2.56E-07	17_67136325_C_G	rs117753190	14243	C-C motif chemokine 20 levels	4.284451054	0.001861251	26.55550469

GCST90274 766	17	72761195	C	G	-0.2256	0.0429	0.9694	1.45E-07	17_72761195_C _G	rs1179005 76	13224	C-C motif chemokine 20 levels	4.933313 475	0.002087 176	27.65435 963
GCST90274 766	18	56487606	T	C	-0.0736	0.0158	0.1755	3.19E-06	18_56487606_T _C	rs6420556	14288	C-C motif chemokine 20 levels	1.888612 274	0.001516 602	21.69908 668
GCST90274 766	21	32961256	T	C	0.0804	0.0166	0.1452	1.28E-06	21_32961256_T _C	rs3583367 6	14732	C-C motif chemokine 20 levels	2.014832 479	0.001590 018	23.45826 68
GCST90274 766	21	44005002	A	G	-0.1315	0.0276	0.9476	1.89E-06	21_44005002_A _G	rs1304962 4	14288	C-C motif chemokine 20 levels	3.299094 858	0.001586 475	22.70039 12
GCST90274 766	22	49877754	T	G	-0.1184	0.0257	0.9406	4.09E-06	22_49877754_T _G	rs5769672	14732	C-C motif chemokine 20 levels	3.119349 08	0.001438 829	21.22448 485
GCST90274 767	1	16158220 0	C	G	0.0603	0.0132	0.608	4.92E-06	1_161582200_C _G	rs7412704 9	13422	C-C motif chemokine 23 levels	1.529264 294	0.001552 599	20.86828 512
GCST90274 767	1	20344126 0	A	G	-0.3061	0.0626	0.0116	1.01E-06	1_203441260_A _G	rs1460747 82	12935	C-C motif chemokine 23 levels	7.119632 055	0.001845 341	23.90991 283
GCST90274 767	2	24164734 2	T	C	0.0983	0.0215	0.9113	4.83E-06	2_241647342_T _C	rs1001495	13650	C-C motif chemokine 23 levels	2.511914 111	0.001529 313	20.90403 461
GCST90274 767	3	6127208	T	C	0.2157	0.0449	0.0255	1.56E-06	3_6127208_T_C	rs1439101 82	14730	C-C motif chemokine 23 levels	5.449387 791	0.001564 53	23.07850 159
GCST90274 767	3	14445911	A	G	-0.21	0.0426	0.0278	8.24E-07	3_14445911_A_ G	rs1166839 09	14724	C-C motif chemokine 23 levels	5.169190 095	0.001647 921	24.30073 398
GCST90274 767	3	40054358	A	G	0.1273	0.0278	0.048	4.67E-06	3_40054358_A_ G	rs7449171 1	14735	C-C motif chemokine 23 levels	3.374581 07	0.001421 21	20.96849 283
GCST90274 767	3	46462144	T	C	0.0585	0.0127	0.6736	4.10E-06	3_46462144_T_ C	rs4317138	14288	C-C motif chemokine 23 levels	1.518061 764	0.001483 027	21.21799 244
GCST90274 767	4	77373079	T	C	0.0574	0.0114	0.4869	4.78E-07	4_77373079_T_ C	rs2870238	14736	C-C motif chemokine 23 levels	1.383867 971	0.001717 698	25.35210 834
GCST90274 767	6	86144743	C	G	0.1164	0.0237	0.9291	9.04E-07	6_86144743_C_ G	rs1220452 4	14727	C-C motif chemokine 23 levels	2.876109 982	0.001635 472	24.12177 536
GCST90274 767	7	3238978	T	C	-0.0548	0.0118	0.5907	3.42E-06	7_3238978_T_C	rs4719850	14726	C-C motif chemokine 23 levels	1.431938 63	0.001462 634	21.56736 57
GCST90274 767	7	17545964	A	G	-0.1497	0.0319	0.0393	2.70E-06	7_17545964_A_ G	rs7307115 3	14728	C-C motif chemokine 23 levels	3.871351 196	0.001493 236	22.02227 769
GCST90274 767	10	18295482	A	G	0.0574	0.0125	0.3093	4.39E-06	10_18295482_A _G	rs1926742	14725	C-C motif chemokine 23 levels	1.516832 637	0.001430 164	21.08646 4
GCST90274 767	10	34433796	A	G	-0.2064	0.0437	0.9788	2.32E-06	10_34433796_A _G	rs7735400 0	14735	C-C motif chemokine 23 levels	5.304647 222	0.001511 848	22.30778 818

GCST90274 767	10	13290542 5	A	G	0.0971	0.0186	0.1154	1.79E-07	10_132905425_ A_G	rs1101772 1	14288	C-C motif chemokine 23 levels	2.223303 056	0.001904 032	27.25289 051
GCST90274 767	11	1989274	A	G	-0.0692	0.014	0.7293	7.70E-07	11_1989274_A_ G	rs112492	13224	C-C motif chemokine 23 levels	1.609939 129	0.001844 409	24.43183 673
GCST90274 767	11	84372512	A	T	0.0927	0.0202	0.0922	4.45E-06	11_84372512_A_ T	rs1773528 4	14725	C-C motif chemokine 23 levels	2.451201 542	0.001428 366	21.05992 06
GCST90274 767	11	11508178 6	C	G	0.224	0.0416	0.0223	7.26E-08	11_115081786_ C_G	rs7708341 0	14734	C-C motif chemokine 23 levels	5.049561 47	0.001964 236	28.99408 284
GCST90274 767	12	57405049	A	G	0.0948	0.0207	0.0846	4.66E-06	12_57405049_A_ G	rs7311442 6	14731	C-C motif chemokine 23 levels	2.512386 553	0.001421 951	20.97374 501
GCST90274 767	17	21386459	A	G	-0.0643	0.0137	0.7287	2.69E-06	17_21386459_A_ G	rs1294964 7	14288	C-C motif chemokine 23 levels	1.637594 187	0.001539 576	22.02829 133
GCST90274 767	17	34140999	T	G	-0.2256	0.0291	0.0643	9.00E-15	17_34140999_T_ G	rs7225405	11538	C-C motif chemokine 23 levels	3.125778 908	0.005182 988	60.10245 51
GCST90274 767	17	34195180	A	C	-0.3246	0.0413	0.9561	3.85E-15	17_34195180_A_ C	rs1176397 61	14736	C-C motif chemokine 23 levels	5.013486 595	0.004175 027	61.77274 886
GCST90274 767	17	34326215	A	C	-0.5147	0.0158	0.1497	8.99E-233	17_34326215_A_ C	rs712048	14723	C-C motif chemokine 23 levels	1.917146 244	0.067239 864	1061.192 477
GCST90274 767	17	34445397	T	C	-0.1285	0.025	0.0956	2.75E-07	17_34445397_T_ C	rs1697199 3	14288	C-C motif chemokine 23 levels	2.988310 559	0.001845 921	26.4196
GCST90274 767	17	34816052	T	C	-0.2538	0.0465	0.0298	4.81E-08	17_34816052_T_ C	rs7752769 6	13829	C-C motif chemokine 23 levels	5.468249 743	0.002149 882	29.79046 826
GCST90274 767	19	45416741	T	C	0.0669	0.0138	0.2405	1.25E-06	19_45416741_T_ C	rs438811	14720	C-C motif chemokine 23 levels	1.674298 898	0.001594 235	23.50141 777
GCST90274 767	22	51076281	T	C	-0.1397	0.0285	0.0559	9.50E-07	22_51076281_T_ C	rs1139593 05	13224	C-C motif chemokine 23 levels	3.277376 085	0.001813 917	24.02719 606
GCST90274 778	1	6532317	A	G	-0.1881	0.0405	0.9747	3.41E-06	1_6532317_A_ G	rs1143593 40	13651	Fractalkine levels	4.731918 506	0.001577 905	21.57086 42
GCST90274 778	1	17209985 7	A	G	-0.1436	0.0304	0.0402	2.32E-06	1_172099857_A_ G	rs7791571 0	14742	Fractalkine levels	3.691065 797	0.001511 497	22.31319 252
GCST90274 778	2	44117788	C	G	-0.1191	0.0248	0.9355	1.57E-06	2_44117788_C_ G	rs1114726 51	14728	Fractalkine levels	3.009702 497	0.001563 708	23.06323 166
GCST90274 778	2	11383552 2	A	G	-0.0675	0.0126	0.5568	8.45E-08	2_113835522_A_ G	rs1168210 7	12412	Fractalkine levels	1.403755 363	0.002307 233	28.69897 959
GCST90274 778	3	1260482	C	G	-0.0569	0.012	0.3525	2.12E-06	3_1260482_C_ G	rs1976172	14732	Fractalkine levels	1.456505 407	0.001524 042	22.48340 278
GCST90274 778	3	39307162	A	G	0.0941	0.0154	0.1671	9.94E-10	3_39307162_A_ G	rs3732378	14740	Fractalkine levels	1.869689 386	0.002526 972	37.33686 119
GCST90274 778	3	70136592	T	G	0.0633	0.0122	0.3327	2.12E-07	3_70136592_T_ G	rs3502681 7	14740	Fractalkine levels	1.481182 501	0.001823 294	26.92078 742
GCST90274 778	4	17953949 7	A	G	0.1479	0.0301	0.9343	8.94E-07	4_179539497_A_ G	rs980364	9902	Fractalkine levels	2.995214 687	0.002432 822	24.14367 391

GCST90274 778	4	18713993 9	A	G	-0.0582	0.0114	0.4914	3.30E-07	4_187139939_A _G	rs1233161 8	14729	Fractalkine levels	1.383539 244	0.001766 664	26.06371 191
GCST90274 778	5	12039606 6	T	C	-0.0903	0.0193	0.89	2.89E-06	5_120396066_T _C	rs1316743 9	14295	Fractalkine levels	2.307540 801	0.001529 23	21.89076 217
GCST90274 778	5	17683989 0	T	G	-0.0681	0.0128	0.274	1.04E-07	5_176839890_T _G	rs2731674	14740	Fractalkine levels	1.554027 542	0.001916 913	28.30572 51
GCST90274 778	6	31351764	T	C	-0.0589	0.0117	0.6177	4.80E-07	6_31351764_T_ C	rs2442752	14743	Fractalkine levels	1.420622 846	0.001716 271	25.34304 916
GCST90274 778	6	32424882	T	C	0.0811	0.012	0.3484	1.40E-11	6_32424882_T_ C	rs7763262	14743	Fractalkine levels	1.457049 073	0.003088 934	45.67506 944
GCST90274 778	7	30524015	A	T	0.0597	0.012	0.4243	6.52E-07	7_30524015_A_ T	rs2736723	14295	Fractalkine levels	1.434740 395	0.001728 667	24.75062 5
GCST90274 778	8	26741279	A	G	0.1968	0.0424	0.9744	3.46E-06	8_26741279_A_ G	rs5639790 3	14743	Fractalkine levels	5.148240 057	0.001459 343	21.54360 983
GCST90274 778	9	88885541	A	C	-0.2404	0.0512	0.981	2.66E-06	9_88885541_A_ C	rs5719465 32	11768	Fractalkine levels	5.554197 145	0.001870 196	22.04595 947
GCST90274 778	9	13615500 0	T	C	-0.1145	0.0166	0.1884	5.29E-12	9_136155000_T _C	rs635634	11792	Fractalkine levels	1.802610 196	0.004019 129	47.57675 279
GCST90274 778	12	41381284	A	C	0.0563	0.012	0.6601	2.71E-06	12_41381284_A _C	rs712137	14737	Fractalkine levels	1.456752 553	0.001491 612	22.01173 611
GCST90274 778	12	79905558	A	C	0.0792	0.0158	0.1687	5.37E-07	12_79905558_A _C	rs1077867 5	14295	Fractalkine levels	1.889074 853	0.001754 89	25.12674 251
GCST90274 778	14	85801666	T	G	-0.2257	0.0491	0.979	4.29E-06	14_85801666_T _G	rs5300575 72	12127	Fractalkine levels	5.407022 551	0.001739 651	21.13003 099
GCST90274 778	15	85657494	A	G	-0.1996	0.0432	0.0224	3.83E-06	15_85657494_A _G	rs1176981 94	13859	Fractalkine levels	5.085687 776	0.001538 211	21.34782 236
GCST90274 778	16	57167230	A	G	-0.1511	0.027	0.9463	2.19E-08	16_57167230_A _G	rs8052631	14295	Fractalkine levels	3.228165 888	0.002186 389	31.31853 224
GCST90274 778	16	57412802	C	G	0.2041	0.0118	0.424	4.99E-67	16_57412802_C _G	rs671623	14295	Fractalkine levels	1.410828 055	0.020502 274	299.1727 234
GCST90274 778	16	57508595	T	C	0.1129	0.0244	0.9372	3.71E-06	16_57508595_T _C	rs5589674 7	14734	Fractalkine levels	2.961762 016	0.001451 162	21.40958 412
GCST90274 778	20	52569781	C	G	0.2442	0.0529	0.9812	3.91E-06	20_52569781_C _G	rs7313777 0	13808	Fractalkine levels	6.216143 924	0.001541 141	21.30982 951
GCST90274 784	1	3823464	T	G	0.6177	0.1287	0.0057	1.59E-06	1_3823464_T_ G	rs1921193 73	8829	C-X-C motif chemokine 9 levels	12.09300 703	0.002602 874	23.03552 469
GCST90274 784	1	16160825 6	T	C	-0.0645	0.0137	0.4962	2.50E-06	1_161608256_T _C	rs4047522	11760	C-X-C motif chemokine 9 levels	1.485676 412	0.001881 598	22.16553 892
GCST90274 784	2	86977227	T	G	-0.2245	0.0488	0.981	4.22E-06	2_86977227_T_ G	rs1140338 94	14287	C-X-C motif chemokine 9 levels	5.832978 08	0.001479 346	21.16377 066
GCST90274 784	2	20475435 3	T	C	0.057	0.0118	0.5214	1.36E-06	2_204754353_T _C	rs7600322	13849	C-X-C motif chemokine 9 levels	1.388644 937	0.001682 282	23.33381 212
GCST90274 784	2	24266545 5	A	G	0.0915	0.02	0.1125	4.76E-06	2_242665455_A _G	rs3543599 7	12791	C-X-C motif chemokine 9 levels	2.261946 065	0.001633 937	20.93062 5
GCST90274 784	3	15154180 3	A	G	-0.0834	0.0176	0.1182	2.15E-06	3_151541803_A _G	rs6227291 6	14710	C-X-C motif chemokine 9 levels	2.134612 283	0.001524 371	22.45467 459
GCST90274 784	4	76930776	A	C	-0.1419	0.0128	0.2629	1.47E-28	4_76930776_A_ C	rs4241577	14724	C-X-C motif chemokine 9 levels	1.553183 878	0.008278 805	122.8980 103
GCST90274 784	4	16057448 0	T	C	0.1546	0.0332	0.0336	3.21E-06	4_160574480_T _C	rs8034864 4	14734	C-X-C motif chemokine 9 levels	4.029938 481	0.001469 746	21.68417 042
GCST90274 784	5	19287867	T	C	0.0728	0.0154	0.1625	2.28E-06	5_19287867_T_ C	rs1456076 33	14287	C-X-C motif chemokine 9 levels	1.840734 886	0.001561 932	22.34710 744
GCST90274 784	6	31269173	A	G	-0.0605	0.0115	0.4075	1.43E-07	6_31269173_A_ G	rs9366778	14735	C-X-C motif chemokine 9 levels	1.395959 795	0.001875 032	27.67674 858

GCST90274 784	6	31423412	A	G	-0.1603	0.0342	0.0378	2.77E-06	6_31423412_A_	rs1818160	11985	C-X-C motif chemokine 9 levels	3.744080 047	0.001830 011	21.96922 985
GCST90274 784	6	16108891 8	A	C	-0.0805	0.0144	0.1958	2.27E-08	6_161088918_A_	rs783149	14287	C-X-C motif chemokine 9 levels	1.721206 647	0.002182 918	31.25120 563
GCST90274 784	6	16125652 9	A	G	-0.1452	0.0197	0.098	1.70E-13	6_161256529_A_	rs1219130	14287	C-X-C motif chemokine 9 levels	2.354706 315	0.003788 542	54.32513 077
GCST90274 784	7	29069227	T	C	0.0562	0.0119	0.6562	2.33E-06	7_29069227_T_	rs317748	14734	C-X-C motif chemokine 9 levels	1.444465 901	0.001511 68	22.30379 211
GCST90274 784	7	48859798	T	C	0.2705	0.0551	0.9851	9.14E-07	7_48859798_T_	rs1421197	13800	C-X-C motif chemokine 9 levels	6.472784 409	0.001743 642	24.10079 348
GCST90274 784	10	10796662 6	A	G	-0.0758	0.0158	0.1611	1.61E-06	10_107966626_	rs6187568	14287	C-X-C motif chemokine 9 levels	1.888546 182	0.001608 588	23.01570 261
GCST90274 784	12	11188460 8	T	C	0.1008	0.013	0.4744	8.92E-15	12_111884608_	rs3184504	11784	C-X-C motif chemokine 9 levels	1.411203 741	0.005076 973	60.12213 018
GCST90274 784	12	12918644 7	T	C	-0.0675	0.0146	0.5684	3.78E-06	12_129186447_	rs1074438	10893	C-X-C motif chemokine 9 levels	1.523795 222	0.001958 766	21.37478 889
GCST90274 784	14	74739091	A	T	-0.0574	0.0115	0.5236	6.00E-07	14_74739091_A_	rs7149776	14286	C-X-C motif chemokine 9 levels	1.374526 646	0.001741 091	24.91311 909
GCST90274 784	16	1803589	T	C	0.1861	0.0385	0.028	1.34E-06	16_1803589_T_	rs1821524	13667	C-X-C motif chemokine 9 levels	4.500878 886	0.001706 946	23.36529 6
GCST90274 784	16	79431853	C	G	-0.157	0.0343	0.9683	4.71E-06	16_79431853_C_	rs4888966	14287	C-X-C motif chemokine 9 levels	4.099818 609	0.001464 517	20.95130 43
GCST90274 784	19	10427721	A	T	-0.1309	0.0286	0.049	4.72E-06	19_10427721_A_	rs7495661	13662	C-X-C motif chemokine 9 levels	3.342898 371	0.001531 197	20.94822 485
GCST90274 784	20	2538467	A	C	0.2792	0.059	0.0133	2.22E-06	20_2538467_A_	rs7360614	13379	C-X-C motif chemokine 9 levels	6.824390 009	0.001671 251	22.39374 892
GCST90274 784	20	20119931	A	C	-0.115	0.0244	0.9336	2.44E-06	20_20119931_A_	rs6220030	14287	C-X-C motif chemokine 9 levels	2.916489 04	0.001552 605	22.21345 069
GCST90274 784	21	18734554	A	G	0.1821	0.0391	0.9758	3.20E-06	21_18734554_A_	rs7319481	14730	C-X-C motif chemokine 9 levels	4.745457 965	0.001470 562	21.69034 085
GCST90274 784	21	45024252	T	C	-0.0588	0.0126	0.5804	3.06E-06	21_45024252_T_	rs7336782	11760	C-X-C motif chemokine 9 levels	1.366388 525	0.001848 743	21.77777 778
GCST90274 787	1	85295202	A	G	-0.1614	0.0352	0.9664	4.53E-06	1_85295202_A_	rs1240750	14735	Fibroblast growth factor 19 levels	4.272850 852	0.001424 988	21.02430 914
GCST90274 787	1	10009805 5	A	G	-0.0614	0.0128	0.3002	1.61E-06	1_100098055_A_	rs834971	14728	Fibroblast growth factor 19 levels	1.553394 837	0.001560 105	23.01000 977
GCST90274 787	3	74674996	A	G	0.2371	0.0482	0.9755	8.69E-07	3_74674996_A_	rs5743522	10894	Fibroblast growth factor 19 levels	5.030842 53	0.002216 653	24.19741 826
GCST90274 787	3	13216224 9	A	G	-0.0927	0.0199	0.1012	3.19E-06	3_132162249_A_	rs1121264	14735	Fibroblast growth factor 19 levels	2.415617 385	0.001470 696	21.69967 93
GCST90274 787	4	39457617	A	G	0.0837	0.0124	0.3415	1.48E-11	4_39457617_A_	rs1310302	14296	Fibroblast growth factor 19 levels	1.482616 93	0.003177 398	45.5625
GCST90274 787	5	54847098	T	C	-0.1014	0.0221	0.9175	4.47E-06	5_54847098_T_	rs1252028	14296	Fibroblast growth factor 19 levels	2.642405 979	0.001470 613	21.05190 311
GCST90274 787	6	16860620 1	T	C	-0.136	0.0297	0.0418	4.67E-06	6_168606201_T_	rs1211043	14743	Fibroblast growth factor 19 levels	3.606196 455	0.001420 433	20.96838 191
GCST90274 787	7	17445553	T	C	0.1992	0.0421	0.9777	2.23E-06	7_17445553_T_	rs1452744	14735	Fibroblast growth factor 19 levels	5.110426 729	0.001517 273	22.38795 764
GCST90274 787	7	10156930 2	T	C	-0.0623	0.0135	0.2503	3.93E-06	7_101569302_T_	rs2906655	14743	Fibroblast growth factor 19 levels	1.639180 207	0.001442 629	21.29651 578
GCST90274 787	8	59382715	A	G	-0.1055	0.0123	0.3458	9.72E-18	8_59382715_A_	rs7005978	14744	Fibroblast growth factor 19 levels	1.493525 949	0.004965 653	73.56897 349
GCST90274 787	9	18148302	A	G	0.073	0.0156	0.1762	2.88E-06	9_18148302_A_	rs7911099	14295	Fibroblast growth factor 19 levels	1.865162 513	0.001529 707	21.89760 026
GCST90274 787	9	84435749	A	G	0.2151	0.0456	0.0203	2.39E-06	9_84435749_A_	rs3583670	14734	Fibroblast growth factor 19 levels	5.535096 227	0.001508 113	22.25108 206

GCST90274 787	9	13609577 0	C	G	0.1199	0.0247	0.0898	1.21E-06	9_136095770_C _G	rs1124403 8	11786	Fibroblast growth factor 19 levels	2.681514 635	0.001995 649	23.56375 289
GCST90274 787	11	5610048	T	C	0.2325	0.0488	0.9812	1.89E-06	11_5610048_T_ C	rs1915223 30	14738	Fibroblast growth factor 19 levels	5.924328 04	0.001538 007	22.69897 625
GCST90274 787	11	11449592 0	T	C	0.0621	0.0132	0.6316	2.54E-06	11_114495920_ T_C	rs1671812	12412	Fibroblast growth factor 19 levels	1.470600 857	0.001780 286	22.13274 793
GCST90274 787	12	76644195	A	G	-0.2295	0.0492	0.0198	3.09E-06	12_76644195_A _G	rs1420671 35	13809	Fibroblast growth factor 19 levels	5.781575 716	0.001573 446	21.75881 172
GCST90274 787	12	91080475	A	G	-0.0767	0.0166	0.1923	3.83E-06	12_91080475_A _G	rs1077725 1	12411	Fibroblast growth factor 19 levels	1.849317 485	0.001717 478	21.34885 324
GCST90274 787	12	10814724 5	T	C	0.1024	0.0222	0.9158	3.98E-06	12_108147245_ T_C	rs7670859 3	14296	Fibroblast growth factor 19 levels	2.654362 568	0.001486 258	21.27619 511
GCST90274 787	13	85357827	T	C	0.2161	0.0471	0.0209	4.47E-06	13_85357827_T _C	rs1732679 0	14741	Fibroblast growth factor 19 levels	5.718529 69	0.001426 198	21.05075 707
GCST90274 787	15	59188192	T	C	0.2583	0.0564	0.0178	4.65E-06	15_59188192_T _C	rs1173980 67	14744	Fibroblast growth factor 19 levels	6.848362 888	0.001420 747	20.97445 111
GCST90274 787	19	5851801	A	G	0.0674	0.0141	0.2338	1.75E-06	19_5851801_A_ G	rs2306969	14739	Fibroblast growth factor 19 levels	1.711800 394	0.001548 102	22.84975 605
GCST90274 787	19	49206172	T	C	-0.1661	0.0118	0.445	5.31E-45	19_49206172_T _C	rs516246	14744	Fibroblast growth factor 19 levels	1.432813 512	0.013262 352	198.1414 105
GCST90274 789	1	14652272 2	T	C	0.0708	0.0136	0.7502	1.93E-07	1_146522722_T _C	rs671205	14287	Fibroblast growth factor 23 levels	1.625584 055	0.001893 587	27.10121 107
GCST90274 789	2	12196294 7	T	G	0.0941	0.0185	0.8733	3.65E-07	2_121962947_T _G	rs6753743	14287	Fibroblast growth factor 23 levels	2.211272 428	0.001807 88	25.87234 478
GCST90274 789	2	19044654 1	C	G	0.1163	0.0131	0.2897	6.82E-19	2_190446541_C _G	rs3811621	14286	Fibroblast growth factor 23 levels	1.565765 136	0.005487 534	78.81644 426
GCST90274 789	4	40142535	T	C	0.0685	0.0144	0.2406	1.97E-06	4_40142535_T_ C	rs794007	12844	Fibroblast growth factor 23 levels	1.631971 764	0.001758 972	22.62852 045
GCST90274 789	4	12432522 6	A	T	-0.1845	0.0389	0.9748	2.11E-06	4_124325226_A _T	rs1193029 0	12848	Fibroblast growth factor 23 levels	4.409276 821	0.001748 098	22.49539 059
GCST90274 789	5	14662914 5	A	G	0.1704	0.0348	0.0295	9.75E-07	5_146629145_A _G	rs3455152 3	14730	Fibroblast growth factor 23 levels	4.223578 956	0.001625 289	23.97621 879
GCST90274 789	5	17681465 6	A	G	-0.0653	0.0135	0.2766	1.32E-06	5_176814656_A _G	rs3392146 2	14287	Fibroblast growth factor 23 levels	1.613631 231	0.001635 189	23.39692 73
GCST90274 789	6	31175118	A	C	-0.2224	0.0479	0.0191	3.43E-06	6_31175118_A_ C	rs1814092 32	12846	Fibroblast growth factor 23 levels	5.428995 382	0.001675 598	21.55750 716
GCST90274 789	6	81343345	A	G	-0.0768	0.0166	0.8634	3.72E-06	6_81343345_A_ G	rs1219529 2	14710	Fibroblast growth factor 23 levels	2.013327 494	0.001453 186	21.40455 799
GCST90274 789	7	12540548	C	G	0.1059	0.0222	0.1002	1.84E-06	7_12540548_C_ G	rs3702032 22	11759	Fibroblast growth factor 23 levels	2.407344 088	0.001931 745	22.75547 845
GCST90274 789	11	10653103 4	A	G	0.2362	0.0507	0.0187	3.18E-06	11_106531034_ A_G	rs1181773 80	14287	Fibroblast growth factor 23 levels	6.060081 735	0.001517 065	21.70420 426
GCST90274 789	12	4479549	A	G	-0.0959	0.0178	0.1141	7.14E-08	12_4479549_A_ G	rs7955866	14719	Fibroblast growth factor 23 levels	2.159529 569	0.001968 44	29.02666 961
GCST90274 789	14	22607677	A	G	-0.1085	0.0235	0.8871	3.89E-06	14_22607677_A _G	rs7533833 3	10893	Fibroblast growth factor 23 levels	2.452684 091	0.001953 47	21.31688 547
GCST90274 789	16	83137317	T	C	-0.056	0.0119	0.4938	2.53E-06	16_83137317_T _C	rs1115053 9	14287	Fibroblast growth factor 23 levels	1.422386 048	0.001547 851	22.14532 872
GCST90274 789	20	52731402	A	T	0.0907	0.0134	0.706	1.30E-11	20_52731402_A _T	rs6127099	14287	Fibroblast growth factor 23 levels	1.601678 407	0.003196 937	45.81471 374
GCST90274 789	22	18002038	A	G	0.1228	0.0257	0.0941	1.77E-06	22_18002038_A _G	rs3682154 73	9397	Fibroblast growth factor 23 levels	2.491309 802	0.002424 262	22.83129 192
GCST90274 789	22	22238107	T	C	0.0803	0.0166	0.1851	1.32E-06	22_22238107_T _C	rs3559011 2	12386	Fibroblast growth factor 23 levels	1.847453 967	0.001885 967	23.39994 919

GCST90274 815	1	15442697 0	A	C	-0.1684	0.0119	0.6128	1.83E-45	1_154426970_A _C	rs2228145	14742	Interleukin-6 levels	1.444857 993	0.013403 93	200.2581 739
GCST90274 815	2	11387180 6	T	G	0.0975	0.0211	0.9152	3.82E-06	2_113871806_T _G	rs1748681 9	14739	Interleukin-6 levels	2.561630 377	0.001446 793	21.35228 319
GCST90274 815	5	14114674 7	T	G	-0.0671	0.0143	0.2276	2.70E-06	5_141146747_T _G	rs248536	14295	Interleukin-6 levels	1.709732 304	0.001538 088	22.01775 148
GCST90274 815	6	32609094	T	C	0.067	0.0131	0.291	3.15E-07	6_32609094_T _C	rs5507175 66	14294	Interleukin-6 levels	1.566203 48	0.001826 921	26.15814 929
GCST90274 815	7	28486167	T	C	0.0582	0.0127	0.6371	4.59E-06	7_28486167_T _C	rs1023437 0	14295	Interleukin-6 levels	1.518433 584	0.001467 16	21.00093
GCST90274 815	7	76792340	T	C	-0.2244	0.0469	0.0182	1.71E-06	7_76792340_T _C	rs1874162 44	14726	Interleukin-6 levels	5.691349 3	0.001552 385	22.89285 828
GCST90274 815	8	21260780	A	G	-0.0659	0.0135	0.7459	1.05E-06	8_21260780_A _G	rs1346147	14295	Interleukin-6 levels	1.614082 944	0.001664 395	23.82886 145
GCST90274 815	9	954741	A	C	-0.3418	0.0701	0.9865	1.08E-06	9_954741_A_C	rs1097777 4	12312	Interleukin-6 levels	7.778257 589	0.001927 579	23.77431 873
GCST90274 815	10	79656931	T	C	-0.2313	0.0484	0.9602	1.76E-06	10_79656931_T _C	rs5541558 54	9830	Interleukin-6 levels	4.798683 653	0.002318 395	22.83813 008
GCST90274 815	13	68942611	T	G	-0.3427	0.0682	0.0105	5.04E-07	13_68942611_T _G	rs1859699 53	12934	Interleukin-6 levels	7.756232 214	0.001948 707	25.24988 82
GCST90274 815	14	77078350	A	T	0.1165	0.0244	0.118	1.80E-06	14_77078350_A _T	rs1642826	10893	Interleukin-6 levels	2.546616 673	0.002088 797	22.79671 123
GCST90274 818	2	10731008 1	A	G	-0.0849	0.0183	0.8857	3.50E-06	2_107310081_A _G	rs7570818	14729	Latency-associated peptide transforming growth factor beta 1 levels	2.220944 576	0.001459 367	21.52351 518
GCST90274 818	4	5793052	A	T	0.0626	0.0121	0.5957	2.30E-07	4_5793052_A _T	rs7656674	14288	Latency-associated peptide transforming growth factor beta 1 levels	1.446342 311	0.001870 055	26.76565 808
GCST90274 818	4	26142254	C	G	0.2053	0.0433	0.9689	2.12E-06	4_26142254_C _G	rs7311251 4	12393	Latency-associated peptide transforming growth factor beta 1 levels	4.820322 787	0.001810 959	22.48030 018
GCST90274 818	4	84952443	A	C	0.1265	0.0263	0.9391	1.51E-06	4_84952443_A _C	rs1921885	14288	Latency-associated peptide transforming growth factor beta 1 levels	3.143702 709	0.001616 8	23.13500 267
GCST90274 818	4	17553764 0	T	C	-0.299	0.0613	0.0112	1.07E-06	4_175537640_T _C	rs1141528 55	14249	Latency-associated peptide transforming growth factor beta 1 levels	7.317330 443	0.001667 145	23.79147 828
GCST90274 818	5	13170545 8	C	G	-0.0605	0.013	0.4529	3.26E-06	5_131705458_C _G	rs2631367	11785	Latency-associated peptide transforming growth factor beta 1 levels	1.411263 618	0.001834 724	21.65828 402
GCST90274 818	7	16406570	T	C	-0.0931	0.0199	0.1103	2.89E-06	7_16406570_T _C	rs3499255 1	14734	Latency-associated peptide transforming	2.415535 415	0.001483 497	21.88735 133

GCST90274 818	8	51696312	T	C	0.1447	0.0303	0.0388	1.79E-06	8_51696312_T_ C	rs1434208 77	14729	growth factor beta 1 levels Latency-associated peptide transforming growth factor beta 1 levels	3.677301 675	0.001546 199	22.80614 101
GCST90274 818	8	68719454	T	C	-0.0747	0.0155	0.8321	1.44E-06	8_68719454_T_ C	rs7820135	14730	Latency-associated peptide transforming growth factor beta 1 levels	1.881191 777	0.001574 525	23.22618 106
GCST90274 818	8	10659355 8	A	G	-0.0608	0.0121	0.4469	5.04E-07	8_106593558_A _G	rs7013321	14288	Latency-associated peptide transforming growth factor beta 1 levels	1.446342 311	0.001764 245	25.24854 86
GCST90274 818	9	87111083	T	G	0.2185	0.0461	0.0182	2.14E-06	9_87111083_T_ G	rs1833197 99	14733	Latency-associated peptide transforming growth factor beta 1 levels	5.595598 174	0.001522 674	22.46472 113
GCST90274 818	10	18285342	T	C	0.0523	0.0114	0.4627	4.48E-06	10_18285342_T _C	rs1050855 6	14735	Latency-associated peptide transforming growth factor beta 1 levels	1.383821 014	0.001426 535	21.04716 836
GCST90274 818	11	95274487	T	G	0.0989	0.021	0.9023	2.48E-06	11_95274487_T _G	rs3453680 6	14288	Latency-associated peptide transforming growth factor beta 1 levels	2.510180 87	0.001550 135	22.17961 451
GCST90274 818	12	24809427	T	C	-0.2662	0.0526	0.0227	4.17E-07	12_24809427_T _C	rs1448345 46	12935	Latency-associated peptide transforming growth factor beta 1 levels	5.982310 641	0.001976 451	25.61206 61
GCST90274 818	12	95312882	A	C	-0.1083	0.0232	0.0779	3.04E-06	12_95312882_A _C	rs6082132 0	12852	Latency-associated peptide transforming growth factor beta 1 levels	2.630106 553	0.001692 942	21.79118 98
GCST90274 818	16	48902293	A	C	-0.2301	0.0472	0.0182	1.09E-06	16_48902293_A _C	rs1494582 16	14726	Latency-associated peptide transforming growth factor beta 1 levels	5.727754 52	0.001611 473	23.76562 5
GCST90274 818	19	14764810	A	G	-0.0597	0.0125	0.292	1.79E-06	19_14764810_A _G	rs1040320 1	14730	Latency-associated peptide transforming growth factor beta 1 levels	1.517090 142	0.001546 368	22.81017 6
GCST90274 818	19	41811072	A	G	-0.1921	0.0276	0.9378	3.40E-12	19_41811072_A _G	rs7304525 6	14288	Latency-associated peptide transforming	3.299094 858	0.003379 525	48.44361 741

GCST90274 818	19	41847860	A	G	-0.4623	0.0335	0.0345	2.55E-43	19_41847860_A _G	rs1800472	14736	growth factor beta 1 levels Latency-associated peptide transforming growth factor beta 1 levels	4.066629 563	0.012760 278	190.44
GCST90274 818	19	41981195	T	C	0.1378	0.0271	0.0525	3.68E-07	19_41981195_T _C	rs7247630	14729	Latency-associated peptide transforming growth factor beta 1 levels	3.288939 782	0.001752 604	25.85591 155
GCST90274 818	22	45002724	T	C	-0.0873	0.019	0.1204	4.33E-06	22_45002724_T _C	rs2281119	14284	Latency-associated peptide transforming growth factor beta 1 levels	2.270798 098	0.001476 015	21.11160 665
GCST90274 828	1	21488664 2	A	G	-0.0652	0.0141	0.3445	3.76E-06	1_214886642_A _G	rs4360502	11342	Neurturin levels	1.501633 451	0.001882 027	21.38242 543
GCST90274 828	2	15734798	A	G	0.0786	0.0172	0.8077	4.88E-06	2_15734798_A_ G	rs6212072 6	11343	Neurturin levels	1.831860 562	0.001837 968	20.88277 447
GCST90274 828	2	17243437 3	C	G	-0.0622	0.0136	0.3324	4.80E-06	2_172434373_C _G	rs908372	11773	Neurturin levels	1.475647 004	0.001773 857	20.91717 128
GCST90274 828	3	73067086	T	C	0.3387	0.0738	0.0176	4.44E-06	3_73067086_T_ C	rs7677780 0	6941	Neurturin levels	6.148474 611	0.003026 248	21.06287 593
GCST90274 828	4	43313220	T	C	-0.4361	0.0867	0.0118	4.91E-07	4_43313220_T_ C	rs1431310 35	7585	Neurturin levels	7.550868 205	0.003325 418	25.30078 397
GCST90274 828	5	21508959	C	G	-0.0879	0.0176	0.6738	5.90E-07	5_21508959_C_ G	rs7712604	8587	Neurturin levels	1.630922 782	0.002897 024	24.94321 41
GCST90274 828	5	17102658 8	T	C	-0.074	0.0159	0.2493	3.25E-06	5_171026588_T _C	rs29630	11343	Neurturin levels	1.693405 985	0.001906 291	21.66053 558
GCST90274 828	8	43185781	T	G	0.3743	0.0786	0.0252	1.92E-06	8_43185781_T_ G	rs1924274 10	8783	Neurturin levels	7.366208 162	0.002575 909	22.67746 797
GCST90274 828	11	4475910	T	C	0.1667	0.034	0.958	9.44E-07	11_4475910_T_ C	rs7721655 9	11791	Neurturin levels	3.691936 619	0.002034 941	24.03883 218
GCST90274 828	11	10358788	A	G	0.1565	0.031	0.0646	4.46E-07	11_10358788_A _G	rs1822747 99	9461	Neurturin levels	3.015297 829	0.002687 147	25.48621 228
GCST90274 828	11	95201232	A	G	0.087	0.0178	0.5434	1.02E-06	11_95201232_A _G	rs4753678	7942	Neurturin levels	1.586298 61	0.002999 669	23.88902 916
GCST90274 828	15	24046105	T	C	0.1332	0.0286	0.9133	3.20E-06	15_24046105_T _C	rs8033310	11343	Neurturin levels	3.046000 703	0.001908 953	21.69084 063
GCST90274 828	16	21786236	T	C	-0.1778	0.037	0.9507	1.54E-06	16_21786236_T _C	rs2875983 0	9461	Neurturin levels	3.598903 861	0.002435 319	23.09192 111
GCST90274 828	16	26080883	A	T	0.0746	0.0157	0.6725	2.02E-06	16_26080883_A _T	rs7202385	9460	Neurturin levels	1.527021 742	0.002381 461	22.57762 992
GCST90274 828	19	14691684	A	C	-0.1731	0.0366	0.0363	2.25E-06	19_14691684_A _C	rs1041246 2	11790	Neurturin levels	3.974092 651	0.001893 95	22.36824 778
GCST90274 828	20	55469957	A	G	-0.2288	0.0495	0.0208	3.80E-06	20_55469957_A _G	rs1135807 84	11768	Neurturin levels	5.369780 442	0.001812 529	21.36493 827

Supplementary Table SII. Characteristics of significant SNPs with genome-wide associations ($P < 5 \times 10^{-8}$) for prostate cancer on 91 cytokines.

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	se.exposure	pval.exposure	samplesize.exposure	exposure	eaf.exposure	id.exposure
rs4951402	T	C	0.00519307	0.000768856	1.40E-11	182625	Prostate cancer id:i eu-b-4809	0.672599	ieu-b-4809
rs10207640	G	A	-0.0119442	0.0015033	1.90E-15	182625	Prostate cancer id:i eu-b-4809	0.061349	ieu-b-4809
rs1038822	C	T	-0.00484116	0.000792052	9.80E-10	182625	Prostate cancer id:i eu-b-4809	0.70132	ieu-b-4809
rs7568458	A	T	-0.00450081	0.000724983	5.40E-10	182625	Prostate cancer id:i eu-b-4809	0.454631	ieu-b-4809
rs58235267	G	C	0.00596389	0.000726651	2.30E-16	182625	Prostate cancer id:i eu-b-4809	0.487635	ieu-b-4809
rs61436251	G	C	-0.00749701	0.000903504	1.10E-16	182625	Prostate cancer id:i eu-b-4809	0.19944	ieu-b-4809
rs2271494	T	A	-0.00457686	0.000731517	3.90E-10	182625	Prostate cancer id:i eu-b-4809	0.417574	ieu-b-4809
rs2220407	A	G	-0.0046004	0.000724712	2.20E-10	182625	Prostate cancer id:i eu-b-4809	0.543406	ieu-b-4809
rs10007915	G	C	-0.0063275	0.00074475	2.00E-17	182625	Prostate cancer id:i eu-b-4809	0.376207	ieu-b-4809
rs6853490	G	A	0.00498199	0.000734565	1.20E-11	182625	Prostate cancer id:i eu-b-4809	0.423307	ieu-b-4809
rs2242652	A	G	-0.00772678	0.000919211	4.20E-17	182625	Prostate cancer id:i eu-b-4809	0.19474	ieu-b-4809
rs28363089	A	G	0.0134149	0.00242736	3.30E-08	182625	Prostate cancer id:i eu-b-4809	0.022533	ieu-b-4809
rs35351739	C	T	0.00682289	0.00112367	1.30E-09	182625	Prostate cancer id:i eu-b-4809	0.139236	ieu-b-4809
rs6917270	G	A	0.00526158	0.00080047	4.90E-11	182625	Prostate cancer id:i eu-b-4809	0.279443	ieu-b-4809
rs339351	A	C	-0.00477624	0.000781937	1.00E-09	182625	Prostate cancer id:i eu-b-4809	0.303856	ieu-b-4809
rs11768309	A	C	-0.00496741	0.000721142	5.60E-12	182625	Prostate cancer id:i eu-b-4809	0.535026	ieu-b-4809
rs10486567	A	G	-0.00614301	0.000850299	5.00E-13	182625	Prostate cancer id:i eu-b-4809	0.233265	ieu-b-4809
rs73351629	G	C	-0.00702834	0.000767569	5.40E-20	182625	Prostate cancer id:i eu-b-4809	0.327496	ieu-b-4809
rs6983267	T	G	-0.0108676	0.00071974	1.60E-51	182625	Prostate cancer id:i eu-b-4809	0.481358	ieu-b-4809
rs13265330	T	C	-0.00608579	0.00073051	8.00E-17	182625	Prostate cancer id:i eu-b-4809	0.57938	ieu-b-4809
rs77541621	A	G	0.0352943	0.00224674	1.30E-55	182625	Prostate cancer id:i eu-b-4809	0.028712	ieu-b-4809
rs4582524	C	G	-0.0167993	0.00120349	2.80E-44	182625	Prostate cancer id:i eu-b-4809	0.900514	ieu-b-4809
rs10993994	C	T	-0.00986238	0.000735885	5.90E-41	182625	Prostate cancer id:i eu-b-4809	0.606513	ieu-b-4809
rs4962418	A	G	0.0041057	0.000742972	3.30E-08	182625	Prostate cancer id:i eu-b-4809	0.378918	ieu-b-4809
rs10786774	C	G	-0.00681446	0.0012348	3.40E-08	182625	Prostate cancer id:i eu-b-4809	0.905691	ieu-b-4809
rs12275055	G	A	0.0113688	0.000955873	1.30E-32	182625	Prostate cancer id:i eu-b-4809	0.171611	ieu-b-4809
rs10840606	G	A	0.00999402	0.000955466	1.30E-25	182625	Prostate cancer id:i eu-b-4809	0.177994	ieu-b-4809
rs17120257	C	T	0.00830009	0.00114355	3.90E-13	182625	Prostate cancer id:i eu-b-4809	0.113617	ieu-b-4809
rs1570876	T	G	0.00572248	0.000926076	6.40E-10	182625	Prostate cancer id:i eu-b-4809	0.814367	ieu-b-4809
rs1859963	C	T	-0.00672206	0.000722979	1.40E-20	182625	Prostate cancer id:i eu-b-4809	0.539616	ieu-b-4809
rs684232	C	T	0.00524647	0.000752462	3.10E-12	182625	Prostate cancer id:i eu-b-4809	0.355817	ieu-b-4809
rs11263763	A	G	0.00941585	0.000727321	2.50E-38	182625	Prostate cancer id:i eu-b-4809	0.522599	ieu-b-4809
rs17632542	C	T	-0.016446	0.00138244	1.20E-32	182625	Prostate cancer id:i eu-b-4809	0.073166	ieu-b-4809
rs12976534	G	A	-0.00496061	0.000721424	6.10E-12	182625	Prostate cancer id:i eu-b-4809	0.514702	ieu-b-4809
rs34835912	A	G	-0.0153024	0.00238607	1.40E-10	182625	Prostate cancer id:i eu-b-4809	0.023433	ieu-b-4809
rs8134657	A	G	-0.00761374	0.00122883	5.80E-10	182625	Prostate cancer id:i eu-b-4809	0.094806	ieu-b-4809

Supplementary Table SIII. Comparing causal effects of 91 cytokines traits on prostate cancer ($P < 5 \times 10^{-6}$) estimated by different two-sample MR methods

id.exposure+A 2:II1	id.outcome	outcome	exposure	method	nsn p	b	se	pval	lo_ci	up_ci	or	or_lci95	or_uci95
GCST9027475 8	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Eukaryotic translation initiation factor 4E-binding protein 1 levels	Weighted median	11	0.0056982 64	0.004343 383	0.189539 86	0.0028147 66	0.0142112 95	1.005714 53	0.997189 192	1.014312 755
GCST9027475 8	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Eukaryotic translation initiation factor 4E-binding protein 1 levels	MR Egger	11	0.0249595 15	0.018310 73	0.205973 169	0.0109295 15	0.0608485 45	1.025273 612	0.989129 995	1.062737 945
GCST9027475 8	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Eukaryotic translation initiation factor 4E-binding protein 1 levels	Inverse variance weighted	11	0.0066926 27	0.008086 547	0.407882 991	0.0225422 58	0.0091570 04	0.993329 719	0.977709 92	1.009199 058
GCST9027475 9	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Adenosine Deaminase levels	Inverse variance weighted	15	0.0012401 09	0.001661 425	0.455418 006	0.0044965 02	0.0020162 84	0.998760 66	0.995513 592	1.002018 318
GCST9027475 9	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Adenosine Deaminase levels	Weighted median	15	0.0006069 38	0.001442 243	0.673879 799	0.0034337 33	0.0022198 58	0.999393 246	0.996572 155	1.002222 323
GCST9027475 9	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Adenosine Deaminase levels	MR Egger	15	0.0007080 02	0.002167 054	0.749086 233	0.0049554 28	0.0035394 23	0.999292 248	0.995056 83	1.003545 694
GCST9027476 0	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Artemin levels	MR Egger	20	0.0042805 34	0.006022 426	0.486337 945	0.0160844 89	0.0075234 21	0.995728 615	0.984044 176	1.007551 793
GCST9027476 0	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Artemin levels	Inverse variance weighted	20	0.0015730 93	0.002493 237	0.528077 036	0.0064598 38	0.0033136 51	0.998428 143	0.993560 982	1.003319 147
GCST9027476 0	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Artemin levels	Weighted median	20	0.0006852 82	0.003540 346	0.846517 513	0.0062537 95	0.0076243 6	1.000685 517	0.993765 72	1.007653 499
GCST9027476 1	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Axin-1 levels	Inverse variance weighted	8	0.0054268 17	0.003862 972	0.160071 982	0.0129982 42	0.0021446 08	0.994587 882	0.987085 87	1.002146 909
GCST9027476 1	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Axin-1 levels	Weighted median	8	0.0063656 11	0.005052 294	0.207689 354	0.0162681 07	0.0035368 86	0.993654 607	0.983863 504	1.003543 148
GCST9027476 1	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Axin-1 levels	MR Egger	8	0.0036963 17	0.008709 045	0.686054 631	0.0207660 45	0.0133734 12	0.996310 506	0.979448 084	1.013463 236
GCST9027476 2	ieu-b- 4809	Prostate cancer id:ieu- b-4809	beta-nerve growth factor levels	Inverse variance weighted	21	0.0041878 39	0.002733 696	0.125539 052	0.0011702 06	0.0095458 84	1.004196 62	0.998830 478	1.009591 591
GCST9027476 2	ieu-b- 4809	Prostate cancer id:ieu- b-4809	beta-nerve growth factor levels	Weighted median	21	0.0031885 55	0.003838 515	0.406157 701	0.0043349 34	0.0107120 44	1.003193 644	0.995674 449	1.010769 623
GCST9027476 2	ieu-b- 4809	Prostate cancer id:ieu- b-4809	beta-nerve growth factor levels	MR Egger	21	0.0031829 36	0.006309 266	0.619720 459	0.0091832 26	0.0155490 98	1.003188 007	0.990858 811	1.015670 614
GCST9027476 3	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Caspase 8 levels	Inverse variance weighted	12	0.0029792 51	0.002903 654	0.304874 958	0.0086704 13	0.0027119 1	0.997025 182	0.991367 067	1.002715 591
GCST9027476 3	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Caspase 8 levels	Weighted median	12	0.0022315 87	0.004151 927	0.590934 623	0.0103693 64	0.0059061 91	0.997770 901	0.989684 213	1.005923 667

GCST9027476 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	Caspase 8 levels	MR Egger	12	0.0022943 36	0.006016 884	0.710945 065	0.0140874 29	0.0094987 57	0.997708 294	0.986011 334	1.009544 014
GCST9027476 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	Eotaxin levels	Weighted median	18	0.0010965 17	0.003379 218	0.745568 396	0.0055267 51	0.0077197 85	1.001097 118	0.994488 493	1.007749 659
GCST9027476 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	Eotaxin levels	Inverse variance weighted	18	0.0002220 26	0.003317 733	0.946644 712	0.0067247 82	0.0062807 31	0.999777 999	0.993297 779	1.006300 496
GCST9027476 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	Eotaxin levels	MR Egger	18	0.0001835 08	0.006806 948	0.978825 867	0.0135251 27	0.0131581 11	0.999816 509	0.986565 926	1.013245 06
GCST9027476 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 19 levels	MR Egger	21	0.0017382 51	0.004000 285	0.668797 162	0.0095788 09	0.0061023 07	0.998263 259	0.990466 921	1.006120 964
GCST9027476 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 19 levels	Weighted median	21	0.0008518 65	0.002984 311	0.775301 103	0.0049973 84	0.0067011 14	1.000852 228	0.995015 082	1.006723 617
GCST9027476 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 19 levels	Inverse variance weighted	21	0.0003284	0.002274 568	0.885201 184	0.0041297 54	0.0047865 54	1.000328 454	0.995878 762	1.004798 027
GCST9027476 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 20 levels	Inverse variance weighted	21	0.0066291 18	0.003162 449	0.036064 644	0.0004307 19	0.0128275 17	1.006651 139	1.000430 811	1.012910 143
GCST9027476 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 20 levels	Weighted median	21	0.0036373 59	0.003487 702	0.296989 974	0.0031985 36	0.0104732 54	1.003643 982	0.996806 574	1.010528 29
GCST9027476 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 20 levels	MR Egger	21	0.0003987 46	0.007208 862	0.956466 378	0.0145281 16	0.0137306 24	0.999601 334	0.985576 908	1.013825 322
GCST9027476 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 23 levels	Inverse variance weighted	25	0.0037583 47	0.001597 747	0.018658 742	0.0006267 63	0.0068899 31	1.003765 419	1.000626 96	1.006913 721
GCST9027476 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 23 levels	Weighted median	25	0.0040564 52	0.002038 79	0.046630 959	6.04E-05	0.0080524 8	1.004064 69	1.000060 425	1.008084 989
GCST9027476 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 23 levels	MR Egger	25	0.0044819	0.002271 888	0.060659 989	2.90E-05	0.0089348	1.004491 959	1.000029 001	1.008974 835
GCST9027476 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 25 levels	Inverse variance weighted	30	0.0008731 77	0.001030 874	0.396980 694	0.0028936 91	0.0011473 37	0.999127 204	0.997110 491	1.001147 995
GCST9027476 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 25 levels	MR Egger	30	0.0007536 79	0.001329 811	0.575394 953	0.0033601 09	0.0018527 5	0.999246 605	0.996645 53	1.001854 467
GCST9027476 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 25 levels	Weighted median	30	0.0005042 26	0.001212 501	0.677515 55	0.0028807 28	0.0018722 77	0.999495 902	0.997123 417	1.001874 03
GCST9027476 9	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 28 levels	MR Egger	20	0.0057060 76	0.005687 344	0.329016 861	0.0054411 19	0.0168532 71	1.005722 387	0.994573 657	1.016996 089
GCST9027476 9	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 28 levels	Inverse variance weighted	20	0.0020337 4	0.002840 44	0.473994 589	0.0035335 22	0.0076010 02	1.002035 81	0.996472 713	1.007629 963
GCST9027476 9	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 28 levels	Weighted median	20	0.0023029 88	0.003888 756	0.553705 149	0.0053189 73	0.0099249 49	1.002305 642	0.994695 147	1.009974 365

GCST9027477 0	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 4 levels	Weighted median	18	0.0007644 16	0.001736 457	0.659780 576	0.0026390 39	0.0041678 72	1.000764 709	0.997364 44	1.004176 569
GCST9027477 0	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 4 levels	MR Egger	18	0.0009047 4	0.002171 881	0.682527 847	0.0051616 26	0.0033521 46	0.999095 669	0.994851 672	1.003357 771
GCST9027477 0	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 4 levels	Inverse variance weighted	18	0.0001113 39	0.001462 808	0.939328 852	0.0029784 43	0.0027557 65	0.999888 667	0.997025 988	1.002759 565
GCST9027477 1	ieu-b-4809	Prostate cancer id:ieu-b-4809	Natural killer cell receptor 2B4 levels	MR Egger	20	0.0069399 47	0.004261 921	0.120824 532	0.0014134 17	0.0152933 12	1.006964 084	0.998587 581	1.015410 853
GCST9027477 1	ieu-b-4809	Prostate cancer id:ieu-b-4809	Natural killer cell receptor 2B4 levels	Weighted median	20	0.0042090 48	0.002842 619	0.138688 191	0.0013624 85	0.0097805 82	1.004217 919	0.998638 443	1.009828 568
GCST9027477 1	ieu-b-4809	Prostate cancer id:ieu-b-4809	Natural killer cell receptor 2B4 levels	Inverse variance weighted	20	0.0023706 37	0.002038 53	0.244863 986	0.0016248 81	0.0063661 55	1.002373 449	0.998376 438	1.006386 462
GCST9027477 2	ieu-b-4809	Prostate cancer id:ieu-b-4809	CD40L receptor levels	Weighted median	16	0.0020870 46	0.001787 846	0.243068 118	0.0014171 32	0.0055912 25	1.002089 226	0.998583 872	1.005606 885
GCST9027477 2	ieu-b-4809	Prostate cancer id:ieu-b-4809	CD40L receptor levels	Inverse variance weighted	16	0.0016816 71	0.001566 297	0.282974 885	0.0013882 71	0.0047516 13	1.001683 086	0.998612 692	1.004762 92
GCST9027477 2	ieu-b-4809	Prostate cancer id:ieu-b-4809	CD40L receptor levels	MR Egger	16	0.0017540 79	0.002178 588	0.434197 904	0.0025159 54	0.0060241 12	1.001755 618	0.997487 208	1.006042 293
GCST9027477 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	T-cell surface glycoprotein CD5 levels	MR Egger	24	0.0088918 92	0.007009 728	0.217875 807	0.0226309 59	0.0048471 76	0.991147 524	0.977623 2	1.004858 942
GCST9027477 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	T-cell surface glycoprotein CD5 levels	Inverse variance weighted	24	0.0025844 53	0.002757 296	0.348596 895	0.0028198 47	0.0079887 54	1.002587 796	0.997184 125	1.008020 749
GCST9027477 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	T-cell surface glycoprotein CD5 levels	Weighted median	24	0.0020954 99	0.003175 35	0.509300 757	0.0041281 87	0.0083191 84	1.002097 696	0.995880 322	1.008353 885
GCST9027477 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	T-cell surface glycoprotein CD6 isoform levels	MR Egger	14	0.0010140 62	0.001763 022	0.575793 212	0.0044695 86	0.0024414 61	0.998986 452	0.995540 388	1.002444 444
GCST9027477 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	T-cell surface glycoprotein CD6 isoform levels	Weighted median	14	0.0003435 01	0.001361 327	0.800787 22	0.0030117 02	0.0023246 99	0.999656 558	0.996992 829	1.002327 403
GCST9027477 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	T-cell surface glycoprotein CD6 isoform levels	Inverse variance weighted	14	1.61E-05	0.001269 161	0.989877 22	0.0024714 54	0.0025036 58	1.000016 102	0.997531 598	1.002506 795
GCST9027477 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	CUB domain-containing protein 1 levels	Weighted median	23	0.0040596 5	0.002740 959	0.138578 432	0.0094319 31	0.0013126 3	0.995948 579	0.990612 411	1.001313 492
GCST9027477 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	CUB domain-containing protein 1 levels	MR Egger	23	0.0015189 79	0.005033 538	0.765794 349	0.0113847 12	0.0083467 55	0.998482 174	0.988679 848	1.008381 686
GCST9027477 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	CUB domain-containing protein 1 levels	Inverse variance weighted	23	0.0003744 95	0.002536 294	0.882615 39	0.0053456 31	0.0045966 41	0.999625 575	0.994668 631	1.004607 221

GCST9027477 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Macrophage colony-stimulating factor 1 levels	Weighted median	18	0.0052275 64	0.003654 088	0.152542 833	0.0019344 48	0.0123895 76	1.005241 252	0.998067 422	1.012466 645
GCST9027477 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Macrophage colony-stimulating factor 1 levels	MR Egger	18	0.0071878 91	0.007212 444	0.333794 952	0.0069484 98	0.0213242 81	1.007213 786	0.993075 587	1.021553 269
GCST9027477 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Macrophage colony-stimulating factor 1 levels	Inverse variance weighted	18	0.0012499 69	0.002863 178	0.662425 418	0.0043618 61	0.0068617 99	1.001250 751	0.995647 639	1.006885 395
GCST9027477 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	Cystatin D levels	Inverse variance weighted	32	- 0.0012405	0.001105 143	0.261658 919	0.0034065 81	0.0009255 81	0.998760 269	0.996599 215	1.000926 009
GCST9027477 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	Cystatin D levels	MR Egger	32	- 0.0014852 74	0.001508 298	0.332629 846	0.0044415 39	0.0014709 9	0.998515 828	0.995568 31	1.001472 072
GCST9027477 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	Cystatin D levels	Weighted median	32	- 0.0009517 64	0.001303 864	0.465416 724	0.0035073 36	0.0016038 09	0.999048 689	0.996498 807	1.001605 096
GCST9027477 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fractalkine levels	Inverse variance weighted	22	- 0.0075085 12	0.003782 004	0.047108 157	0.0149212 4	-9.58E-05	0.992519 606	0.985189 531	0.999904 22
GCST9027477 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fractalkine levels	Weighted median	22	- 0.0068190 87	0.003968 752	0.085761 204	0.0145978 41	0.0009596 67	0.993204 11	0.985508 191	1.000960 128
GCST9027477 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fractalkine levels	MR Egger	22	0.0001969 34	0.009763 254	0.984106 878	0.0189390 44	0.0193329 13	1.000196 954	0.981239 173	1.019521 003
GCST9027477 9	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 1 levels	Weighted median	11	0.0050362 81	0.002616 697	0.054270 481	-9.24E-05	0.0101650 07	1.005048 985	0.999907 56	1.010216 846
GCST9027477 9	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 1 levels	MR Egger	11	0.0081902 9	0.005285 15	0.155628 929	0.0021686 04	0.0185491 84	1.008223 922	0.997833 745	1.018722 288
GCST9027477 9	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 1 levels	Inverse variance weighted	11	0.0029515 25	0.003495 394	0.398443 732	0.0038994 48	0.0098024 98	1.002955 885	0.996108 145	1.009850 699
GCST9027478 0	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 10 levels	Weighted median	19	0.0019458 01	0.003087 321	0.528527 437	0.0041053 48	0.0079969 51	1.001947 695	0.995903 067	1.008029 012
GCST9027478 0	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 10 levels	MR Egger	19	- 0.0028220 05	0.005869 885	0.636816 07	0.0143269 8	0.0086829 7	0.997181 973	0.985775 162	1.008720 776
GCST9027478 0	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 10 levels	Inverse variance weighted	19	- 0.0014656 63	0.003516 936	0.676865 506	0.0083588 57	0.0054275 32	0.998535 411	0.991675 981	1.005442 287
GCST9027478 1	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 11 levels	MR Egger	20	0.0055751 09	0.005788 524	0.348243 109	0.0057703 97	0.0169206 16	1.005590 679	0.994246 22	1.017064 58
GCST9027478 1	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 11 levels	Weighted median	20	0.0023474 18	0.003134 651	0.453941 096	0.0037964 99	0.0084913 34	1.002350 175	0.996210 698	1.008527 488
GCST9027478 1	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 11 levels	Inverse variance weighted	20	0.0015234 57	0.002469 784	0.537341 515	0.0033173 2	0.0063642 34	1.001524 618	0.996688 176	1.006384 529

GCST9027478 2	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 5 levels	Weighted median	15	0.0024555 03	0.002072 304	0.236051 312	0.0065172 2	0.0016062 13	0.997547 509	0.993503 971	1.001607 504
GCST9027478 2	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 5 levels	Inverse variance weighted	15	0.0016739 8	0.002079 804	0.420892 473	0.0057503 96	0.0024024 36	0.998327 42	0.994266 106	1.002405 324
GCST9027478 2	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 5 levels	MR Egger	15	0.0026379 16	0.003350 182	0.445170 002	0.0092042 74	0.0039284 41	0.997365 56	0.990837 956	1.003936 167
GCST9027478 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 6 levels	MR Egger	11	0.0019120 47	0.002704 134	0.497413 172	0.0072121 49	0.0033880 56	0.998089 78	0.992813 796	1.003393 802
GCST9027478 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 6 levels	Inverse variance weighted	11	0.0012491 17	0.002039 351	0.540202 309	0.0027480 11	0.0052462 44	1.001249 897	0.997255 762	1.005260 03
GCST9027478 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 6 levels	Weighted median	11	8.53E-05	0.001492 968	0.954461 763	0.0028409 63	0.0030114 74	1.000085 259	0.997163 069	1.003016 013
GCST9027478 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 9 levels	Inverse variance weighted	24	0.0073683 95	0.003436 73	0.032031 797	0.0141043 86	0.0006324 05	0.992658 685	0.985994 615	0.999367 795
GCST9027478 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 9 levels	Weighted median	24	0.0008201 28	0.003664 4	0.822905 348	0.0080023 52	0.0063620 95	0.999180 208	0.992029 581	1.006382 376
GCST9027478 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 9 levels	MR Egger	24	0.0009044 34	0.007414 625	0.904022 411	0.0136282 32	0.0154371	1.000904 843	0.986464 212	1.015556 868
GCST9027478 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Delta and Notch-like epidermal growth factor-related receptor levels	MR Egger	16	0.0044373 01	0.004944 652	0.384681 52	0.0141288 18	0.0052542 17	0.995572 529	0.985970 525	1.005268 044
GCST9027478 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Delta and Notch-like epidermal growth factor-related receptor levels	Weighted median	16	0.0007106 99	0.003239 522	0.826351 117	0.0056387 65	0.0070601 62	1.000710 951	0.994377 103	1.007085 144
GCST9027478 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Delta and Notch-like epidermal growth factor-related receptor levels	Inverse variance weighted	16	0.0001412 5	0.002219 187	0.949249 491	0.0042083 58	0.0044908 57	1.000141 26	0.995800 485	1.004500 956
GCST9027478 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Protein S100-A12 levels	Inverse variance weighted	14	0.0051951 09	0.003796 159	0.171150 241	0.0022453 63	0.0126355 81	1.005208 627	0.997757 156	1.012715 747
GCST9027478 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Protein S100-A12 levels	MR Egger	14	0.0086443 2	0.007030 834	0.242451 457	0.0224247 55	0.0051361 15	0.991392 934	0.977824 811	1.005149 327
GCST9027478 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Protein S100-A12 levels	Weighted median	14	0.0008632 48	0.003736 135	0.817272 986	0.0064595 76	0.0081860 72	1.000863 621	0.993561 243	1.008219 669
GCST9027478 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 19 levels	Inverse variance weighted	21	0.0048539 3	0.002284 426	0.033603 96	0.0003764 55	0.0093314 04	1.004865 729	1.000376 526	1.009375 077
GCST9027478 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 19 levels	Weighted median	21	0.0041241	0.003474 222	0.235205 149	0.0026853 76	0.0109335 75	1.004132 615	0.997318 227	1.010993 565
GCST9027478 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 19 levels	MR Egger	21	0.0007613 53	0.005684 884	0.894869 586	0.0119037 25	0.0103810 19	0.999238 937	0.988166 844	1.010435 089
GCST9027478 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 21 levels	MR Egger	13	0.0091573 15	0.006220 678	0.169024 777	0.0030352 14	0.0213498 44	1.009199 371	0.996969 387	1.021579 382

GCST9027478	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 21 levels	Weighted median	13	0.001429903	0.003857887	0.710902558	0.008991361	0.006131555	0.998571118	0.99104894	1.006150391
GCST9027478	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 21 levels	Inverse variance weighted	13	0.000918817	0.002875079	0.74928693	0.004716339	0.006553973	1.000919239	0.995294766	1.006575497
GCST9027478	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 23 levels	Inverse variance weighted	14	0.006038931	0.002967525	0.041850255	0.000222583	0.011855208	1.006057202	1.000222607	1.011925832
GCST9027478	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 23 levels	MR Egger	14	0.018448142	0.008601381	0.053135247	0.001589434	0.035306849	1.01861936	1.001590698	1.035937536
GCST9027478	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 23 levels	Weighted median	14	0.005460253	0.003915473	0.163156915	0.002214073	0.013134579	1.005475187	0.997788376	1.013221217
GCST9027479	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 5 levels	MR Egger	24	0.001064518	0.001762537	0.552042032	0.00451909	0.002390055	0.998936049	0.995491105	1.002392914
GCST9027479	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 5 levels	Weighted median	24	0.000630449	0.001441704	0.661898118	0.003456189	0.002195292	0.99936975	0.996549776	1.002197703
GCST9027479	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 5 levels	Inverse variance weighted	24	0.000170303	0.001255667	0.892115873	0.002631411	0.002290805	0.999829712	0.997372048	1.002293431
GCST9027479	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fms-related tyrosine kinase 3 ligand levels	Weighted median	29	0.008197919	0.002634524	0.001859965	0.013361587	0.003034252	0.991835592	0.986727283	0.996970346
GCST9027479	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fms-related tyrosine kinase 3 ligand levels	MR Egger	29	0.00200288	0.005488462	0.71800993	0.012760265	0.008754505	0.997999124	0.987320802	1.008792938
GCST9027479	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fms-related tyrosine kinase 3 ligand levels	Inverse variance weighted	29	-9.95E-05	0.003234512	0.975465881	0.006439118	0.00624017	0.999900531	0.993581569	1.006259681
GCST9027479	ieu-b-4809	Prostate cancer id:ieu-b-4809	Glial cell line-derived neurotrophic factor levels	MR Egger	16	0.006223722	0.003577606	0.103850666	0.000788387	0.01323583	1.006243129	0.999211924	1.013323812
GCST9027479	ieu-b-4809	Prostate cancer id:ieu-b-4809	Glial cell line-derived neurotrophic factor levels	Weighted median	16	0.004535975	0.002877263	0.114913077	0.001103461	0.010175411	1.004546278	0.998897147	1.010227357
GCST9027479	ieu-b-4809	Prostate cancer id:ieu-b-4809	Glial cell line-derived neurotrophic factor levels	Inverse variance weighted	16	0.001776788	0.002087254	0.394627103	0.002314231	0.005867807	1.001778367	0.997688445	1.005885056
GCST9027479	ieu-b-4809	Prostate cancer id:ieu-b-4809	Hepatocyte growth factor levels	Inverse variance weighted	18	0.003181543	0.003229862	0.324604522	0.003148987	0.009512072	1.003186609	0.996855966	1.009557455
GCST9027479	ieu-b-4809	Prostate cancer id:ieu-b-4809	Hepatocyte growth factor levels	Weighted median	18	0.001521621	0.00415803	0.714404253	0.006628118	0.00967136	1.001522779	0.993393799	1.009718279
GCST9027479	ieu-b-4809	Prostate cancer id:ieu-b-4809	Hepatocyte growth factor levels	MR Egger	18	0.001512331	0.007558324	0.84393271	0.013301985	0.016326646	1.001513475	0.986786096	1.016460654
GCST9027479	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interferon gamma levels	Inverse variance weighted	10	0.004226404	0.003255792	0.1942465	0.002154947	0.010607756	1.004235348	0.997847373	1.010664217
GCST9027479	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interferon gamma levels	Weighted median	10	0.002984681	0.004594275	0.515916954	0.006020099	0.01198946	1.002989139	0.993997986	1.012061621

GCST9027479 4	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interferon gamma levels	MR Egger	10	0.0036481 48	0.005564 303	0.530458 254	0.0072578 85	0.0145541 81	1.003654 811	0.992768 39	1.014660 609
GCST9027479 5	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-10 levels	Weighted median	20	0.0024572 02	0.003515 068	0.484521 919	0.0093467 35	0.0044323 31	0.997545 815	0.990696 81	1.004442 169
GCST9027479 5	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-10 levels	MR Egger	20	0.0010892 35	0.005967 041	0.857197 678	0.0106061 65	0.0127846 34	1.001089 828	0.989449 882	1.012866 707
GCST9027479 5	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-10 levels	Inverse variance weighted	20	0.0003008 96	0.002621 848	0.908631 426	0.0054397 18	0.0048379 26	0.999699 149	0.994575 05	1.004849 647
GCST9027479 6	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-10 receptor subunit alpha levels	MR Egger	10	0.0093502 7	0.008825 432	0.320323 371	0.0266481 16	0.0079475 77	0.990693 308	0.973703 812	1.007979 243
GCST9027479 6	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-10 receptor subunit alpha levels	Inverse variance weighted	10	0.0035868 8	0.004617 475	0.437273 522	0.0126371 31	0.0054633 71	0.996419 545	0.987442 382	1.005478 322
GCST9027479 6	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-10 receptor subunit alpha levels	Weighted median	10	-8.73E-06	0.005208 824	0.998662 28	0.0102180 28	0.0102005 62	0.999991 267	0.989833 999	1.010252 765
GCST9027479 7	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-10 receptor subunit beta levels	Weighted median	17	0.0040864 97	0.001732 635	0.018346 766	0.0006905 32	0.0074824 63	1.004094 859	1.000690 771	1.007510 526
GCST9027479 7	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-10 receptor subunit beta levels	MR Egger	17	0.0062447 67	0.002567 143	0.027982 205	0.0012131 68	0.0112763 66	1.006264 306	1.001213 904	1.011340 184
GCST9027479 7	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-10 receptor subunit beta levels	Inverse variance weighted	17	0.0031022 73	0.001881 727	0.099223 187	0.0005859 11	0.0067904 57	1.003107 09	0.999414 261	1.006813 565
GCST9027479 8	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-12 subunit beta levels	Inverse variance weighted	28	0.0016828 77	0.001572 268	0.284461 73	0.0047645 21	0.0013987 68	0.998318 538	0.995246 811	1.001399 746
GCST9027479 8	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-12 subunit beta levels	MR Egger	28	0.0012509 96	0.002362 35	0.600912 98	0.0033792 1	0.0058812 03	1.001251 779	0.996626 493	1.005898 531
GCST9027479 8	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-12 subunit beta levels	Weighted median	28	0.0003930 76	0.001455 611	0.787127 858	0.0032460 74	0.0024599 21	0.999607 001	0.996759 189	1.002462 95
GCST9027479 9	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-13 levels	Inverse variance weighted	12	0.0048736 25	0.003165 468	0.123652 44	0.0013306 92	0.0110779 41	1.004885 52	0.998670 193	1.011139 529
GCST9027479 9	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-13 levels	MR Egger	12	0.0101206 86	0.008241 926	0.247583 65	0.0060334 9	0.0262748 62	1.010172 074	0.993984 675	1.026623 089
GCST9027479 9	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-13 levels	Weighted median	12	0.0029414 67	0.004060 981	0.468866 771	0.0050180 56	0.0109009 9	1.002945 797	0.994994 513	1.010960 622
GCST9027480 0	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-15 receptor subunit alpha levels	Weighted median	14	0.0027668 27	0.001765 824	0.117143 717	0.0062278 42	0.0006941 88	0.997236 997	0.993791 51	1.000694 429
GCST9027480 0	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-15 receptor subunit alpha levels	Inverse variance weighted	14	0.0015612 52	0.001963 241	0.426472 699	0.0054092 03	0.0022867	0.998439 967	0.994605 4	1.002289 317
GCST9027480 0	ieu-b- 4809	Prostate cancer id:ieu- b-4809	Interleukin-15 receptor subunit alpha levels	MR Egger	14	0.0015037 87	0.003480 364	0.673347 259	0.0083253	0.0053177 27	0.998497 343	0.991709 259	1.005331 891

GCST9027480 1	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-17A levels	Weighted median	15	0.0021900 07	0.004468 479	0.624062 294	0.0065682 12	0.0109482 25	1.002192 407	0.993453 312	1.011008 376
GCST9027480 1	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-17A levels	Inverse variance weighted	15	0.0018525 5	0.004034 479	0.646105 325	0.0060550 29	0.0097601 28	1.001854 267	0.993963 266	1.009807 914
GCST9027480 1	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-17A levels	MR Egger	15	0.0021548 68	0.010970 997	0.847322 611	0.0193482 85	0.0236580 21	1.002157 191	0.980837 691	1.023940 092
GCST9027480 2	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-17C levels	MR Egger	19	0.0144976 79	0.006361 793	0.035866 527	0.0020285 64	0.0269667 94	1.014603 28	1.002030 622	1.027333 689
GCST9027480 2	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-17C levels	Inverse variance weighted	19	0.0013511 15	0.002712 502	0.618408 924	0.0039653 89	0.0066676 19	1.001352 028	0.996042 463	1.006689 897
GCST9027480 2	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-17C levels	Weighted median	19	0.0012415 5	0.003445 42	0.718586 96	0.0055114 74	0.0079945 74	1.001242 321	0.994503 687	1.008026 615
GCST9027480 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-18 levels	Inverse variance weighted	21	0.0015160 96	0.001998 127	0.447997 026	0.0024002 33	0.0054324 25	1.001517 246	0.997602 645	1.005447 207
GCST9027480 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-18 levels	Weighted median	21	0.0012608 14	0.002729 017	0.644079 207	0.0040880 59	0.0066096 87	1.001261 609	0.995920 285	1.006631 579
GCST9027480 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-18 levels	MR Egger	21	0.0005267 17	0.004194 948	0.901399 362	0.0076953 81	0.0087488 16	1.000526 856	0.992334 152	1.008787 199
GCST9027480 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	interleukin-18 receptor 1 levels	Weighted median	24	0.0007642 75	0.001423 374	0.591304 751	0.0020255 37	0.0035540 88	1.000764 567	0.997976 513	1.003560 411
GCST9027480 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	interleukin-18 receptor 1 levels	MR Egger	24	0.0006210 54	0.002237 91	0.783975 621	0.0037652 49	0.0050073 57	1.000621 247	0.996241 831	1.005019 914
GCST9027480 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	interleukin-18 receptor 1 levels	Inverse variance weighted	24	0.0003327 78	0.001252 646	0.790500 995	0.0021224 09	0.0027879 65	1.000332 834	0.997879 842	1.002791 855
GCST9027480 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-1-alpha levels	Weighted median	14	0.0066465 5	0.003207 52	0.038248 928	0.0129332 9	0.0003598 1	0.993375 489	0.987149 986	0.999640 254
GCST9027480 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-1-alpha levels	MR Egger	14	0.0086303 92	0.004698 537	0.091116 246	0.0178395 25	0.0005787 4	0.991406 742	0.982318 657	1.000578 907
GCST9027480 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-1-alpha levels	Inverse variance weighted	14	0.0013601 03	0.003002 654	0.650572 45	0.0072453 04	0.0045250 98	0.998640 821	0.992780 88	1.004535 352
GCST9027480 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-2 levels	Weighted median	16	0.0047658 75	0.003799 046	0.209663 004	0.0026802 55	0.0122120 05	1.004777 25	0.997323 334	1.012286 876
GCST9027480 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-2 levels	Inverse variance weighted	16	0.0026849 73	0.002871 682	0.349797 27	0.0029435 24	0.0083134 71	1.002688 581	0.997060 803	1.008348 123
GCST9027480 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-2 levels	MR Egger	16	0.0040342 3	0.007561 469	0.602038 663	0.0107862 49	0.0188547 09	1.004042 379	0.989271 714	1.019033 582

GCST90274807	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-20 levels	MR Egger	12	0.010528839	0.006641318	0.143969043	0.023545822	0.002488144	0.989526395	0.976729218	1.002491242
GCST90274807	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-20 levels	Inverse variance weighted	12	0.003899613	0.003468154	0.260840771	0.010697194	0.002897968	0.99610798	0.989359817	1.002902171
GCST90274807	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-20 levels	Weighted median	12	0.002447246	0.004509952	0.587382944	0.011286751	0.00639226	0.997555746	0.988776705	1.006412734
GCST90274808	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-20 receptor subunit alpha levels	MR Egger	9	0.009055802	0.007034074	0.238877151	0.004730983	0.022842588	1.00909693	0.99528019	1.023105478
GCST90274808	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-20 receptor subunit alpha levels	Weighted median	9	0.00421803	0.004936769	0.392877259	0.013894096	0.005458037	0.995790854	0.986201981	1.005472959
GCST90274808	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-20 receptor subunit alpha levels	Inverse variance weighted	9	0.002163588	0.003508053	0.537400375	0.009039371	0.004712196	0.997838751	0.991001361	1.004723316
GCST90274809	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-22 receptor subunit alpha-1 levels	MR Egger	11	0.009935814	0.008725689	0.28423572	0.027038165	0.007166537	0.990113383	0.973324094	1.007192278
GCST90274809	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-22 receptor subunit alpha-1 levels	Weighted median	11	0.001923025	0.00521721	0.712431407	0.012148757	0.008302707	0.998078823	0.987924741	1.00833727
GCST90274809	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-22 receptor subunit alpha-1 levels	Inverse variance weighted	11	0.00132938	0.00499403	0.79008989	0.008458919	0.011117679	1.001330264	0.991576757	1.01117971
GCST90274810	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-24 levels	MR Egger	10	0.005864937	0.006650163	0.40353729	0.018899258	0.007169383	0.994152228	0.981278214	1.007195144
GCST90274810	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-24 levels	Weighted median	10	0.001545317	0.004446345	0.72817982	0.010260154	0.007169519	0.998455876	0.989792302	1.007195282
GCST90274810	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-24 levels	Inverse variance weighted	10	0.00048817	0.003383785	0.885289368	0.006144048	0.007120387	1.000488289	0.993874788	1.007145798
GCST90274811	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-2 receptor subunit beta levels	MR Egger	12	0.00342481	0.006598914	0.615054206	0.016358681	0.009509061	0.996581048	0.983774396	1.009554415
GCST90274811	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-2 receptor subunit beta levels	Weighted median	12	0.00184061	0.004253831	0.665236587	0.010178118	0.006496898	0.998161083	0.989873504	1.006518049
GCST90274811	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-2 receptor subunit beta levels	Inverse variance weighted	12	0.000839803	0.003232722	0.795031822	0.005496331	0.007175938	1.000840156	0.994518746	1.007201747
GCST90274812	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-33 levels	Inverse variance weighted	10	0.001906077	0.00356514	0.592896745	0.005081597	0.008893752	1.001907895	0.994931292	1.008933419
GCST90274812	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-33 levels	MR Egger	10	0.003566516	0.013503974	0.798372494	0.030034305	0.022901274	0.996439837	0.970412243	1.023165521
GCST90274812	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-33 levels	Weighted median	10	0.000176331	0.004896379	0.97127242	0.009420571	0.009773233	1.000176346	0.990623663	1.009821147
GCST90274813	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-4 levels	MR Egger	13	0.023286972	0.009905735	0.038429082	0.003871732	0.042702213	1.023560231	1.003879237	1.04362707

GCST9027481 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-4 levels	Inverse variance weighted	13	0.0054206 97	0.004057 412	0.181549 711	0.0025318 3	0.0133732 24	1.005435 415	0.997471 372	1.013463 046
GCST9027481 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-4 levels	Weighted median	13	0.0047004 29	0.004180 813	0.260891 777	0.0034939 64	0.0128948 21	1.004711 493	0.996512 132	1.012978 318
GCST9027481 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-5 levels	MR Egger	10	- 0.0062949 55	0.008552 552	0.482731 499	- 0.0230579 57	0.0104680 46	0.993724 816	0.977205 846	1.010523 028
GCST9027481 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-5 levels	Inverse variance weighted	10	0.0015811 81	0.003552 563	0.656260 668	- 0.0053818 43	0.0085442 05	1.001582 432	0.994632 614	1.008580 81
GCST9027481 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-5 levels	Weighted median	10	0.0008760 45	0.004817 11	0.855691 642	- 0.0085654 9	0.0103175 81	1.000876 429	0.991471 089	1.010370 99
GCST9027481 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-6 levels	Inverse variance weighted	8	0.0076126 01	0.003177 762	0.016593 837	0.0013841 87	0.0138410 14	1.007641 65	1.001385 146	1.013937 244
GCST9027481 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-6 levels	Weighted median	8	0.0077053 83	0.004052 686	0.057262 386	- 0.0002378 82	0.0156486 47	1.007735 145	0.999762 146	1.015771 728
GCST9027481 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-6 levels	MR Egger	8	0.0034054 8	0.006215 992	0.603557 76	- 0.0087778 64	0.0155888 24	1.003411 285	0.991260 549	1.015710 964
GCST9027481 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-7 levels	Weighted median	14	0.0025118 77	0.004148 582	0.544861 162	- 0.0056193 43	0.0106430 97	1.002515 034	0.994396 416	1.010699 936
GCST9027481 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-7 levels	MR Egger	14	0.0035021 8	0.007816 284	0.662090 59	- 0.0118177 35	0.0188220 96	1.003508 32	0.988251 82	1.019000 348
GCST9027481 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-7 levels	Inverse variance weighted	14	- 0.0006877 87	0.003006 407	0.819044 74	- 0.0065803 46	0.0052047 71	0.999312 449	0.993441 257	1.005218 34
GCST9027481 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-8 levels	Inverse variance weighted	17	0.0044495 62	0.003696 343	0.228676 886	- 0.0027952 7	0.0116943 93	1.004459 476	0.997208 633	1.011763 04
GCST9027481 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-8 levels	Weighted median	17	0.0040569 57	0.004045 717	0.315967 853	- 0.0038726 48	0.0119865 62	1.004065 197	0.996134 841	1.012058 688
GCST9027481 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-8 levels	MR Egger	17	- 0.0018694 31	0.007280 558	0.800844 657	- 0.0161393 24	0.0124004 62	0.998132 315	0.983990 217	1.012477 667
GCST9027481 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	Latency-associated peptide transforming growth factor beta 1 levels	MR Egger	20	- 0.0106296 54	0.004357 032	0.025277 603	- 0.0191694 36	- 0.0020898 72	0.989426 641	0.981013 13	0.997912 31
GCST9027481 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	Latency-associated peptide transforming growth factor beta 1 levels	Inverse variance weighted	20	- 0.0052725 14	0.002446 942	0.031182 471	- 0.0100685 19	- 0.0004765 08	0.994741 361	0.989981 999	0.999523 605
GCST9027481 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	Latency-associated peptide transforming growth factor beta 1 levels	Weighted median	20	- 0.0069780 19	0.003437 474	0.042358 106	- 0.0137154 69	- 0.0002405 7	0.993046 27	0.986378 16	0.999759 459
GCST9027481 9	ieu-b-4809	Prostate cancer id:ieu-b-4809	Leukemia inhibitory factor levels	MR Egger	11	0.0127644 72	0.008654 079	0.174323 916	- 0.0041975 22	0.0297264 66	1.012846 286	0.995811 276	1.030172 708

GCST9027481	ieu-b-4809	Prostate cancer id:ieu-b-4809	Leukemia inhibitory factor levels	Weighted median	11	0.003276069	0.004782437	0.493330805	0.006097507	0.012649645	1.003281441	0.993921045	1.01272999
GCST9027481	ieu-b-4809	Prostate cancer id:ieu-b-4809	Leukemia inhibitory factor levels	Inverse variance weighted	11	0.001756343	0.004495251	0.696011063	0.010567035	0.007054349	0.998245199	0.9894886	1.00707929
GCST9027482	ieu-b-4809	Prostate cancer id:ieu-b-4809	Leukemia inhibitory factor receptor levels	MR Egger	18	0.008993508	0.003860729	0.033256906	0.016560538	0.001426479	0.991046812	0.983575834	0.998574538
GCST9027482	ieu-b-4809	Prostate cancer id:ieu-b-4809	Leukemia inhibitory factor receptor levels	Weighted median	18	0.002620268	0.002925245	0.370389995	0.008353747	0.003113212	0.997383162	0.991681048	1.003118063
GCST9027482	ieu-b-4809	Prostate cancer id:ieu-b-4809	Leukemia inhibitory factor receptor levels	Inverse variance weighted	18	0.000821078	0.002613684	0.753410353	0.004301743	0.005943898	1.000821415	0.995707497	1.005961598
GCST9027482	ieu-b-4809	Prostate cancer id:ieu-b-4809	Monocyte chemoattractant protein-1 levels	MR Egger	23	0.005338842	0.003880508	0.183377886	0.002266953	0.012944637	1.005353119	0.997735615	1.013028782
GCST9027482	ieu-b-4809	Prostate cancer id:ieu-b-4809	Monocyte chemoattractant protein-1 levels	Inverse variance weighted	23	0.001586763	0.002046207	0.438064742	0.002423803	0.005597328	1.001588022	0.997579132	1.005613023
GCST9027482	ieu-b-4809	Prostate cancer id:ieu-b-4809	Monocyte chemoattractant protein-1 levels	Weighted median	23	0.000419681	0.003324906	0.899555024	0.006936496	0.006097134	0.999580407	0.993087505	1.006115759
GCST9027482	ieu-b-4809	Prostate cancer id:ieu-b-4809	Monocyte chemoattractant protein 2 levels	Weighted median	23	0.001626738	0.001030232	0.114335674	0.000392517	0.003645994	1.001628062	0.99960756	1.003652648
GCST9027482	ieu-b-4809	Prostate cancer id:ieu-b-4809	Monocyte chemoattractant protein 2 levels	MR Egger	23	0.002026743	0.00141293	0.166175578	0.000742599	0.004796085	1.002028799	0.999257677	1.004807605
GCST9027482	ieu-b-4809	Prostate cancer id:ieu-b-4809	Monocyte chemoattractant protein 2 levels	Inverse variance weighted	23	0.001008327	0.001184322	0.39454945	0.001312944	0.003329597	1.001008835	0.998687918	1.003335147
GCST9027482	ieu-b-4809	Prostate cancer id:ieu-b-4809	Monocyte chemoattractant protein-3 levels	Weighted median	19	0.004959625	0.00346082	0.151835549	0.011742833	0.001823582	0.995052653	0.988325845	1.001825246
GCST9027482	ieu-b-4809	Prostate cancer id:ieu-b-4809	Monocyte chemoattractant protein-3 levels	Inverse variance weighted	19	0.004427835	0.003640438	0.223873775	0.011563092	0.002707423	0.995581954	0.988503503	1.002711092
GCST9027482	ieu-b-4809	Prostate cancer id:ieu-b-4809	Monocyte chemoattractant protein-3 levels	MR Egger	19	0.003968745	0.008505533	0.646704669	0.020639589	0.0127021	0.99603912	0.979571949	1.012783114
GCST9027482	ieu-b-4809	Prostate cancer id:ieu-b-4809	Monocyte chemoattractant protein-4 levels	Weighted median	20	0.003092784	0.002800992	0.269517488	0.008582729	0.002397161	0.996911994	0.991453997	1.002400036
GCST9027482	ieu-b-4809	Prostate cancer id:ieu-b-4809	Monocyte chemoattractant protein-4 levels	Inverse variance weighted	20	0.00044344	0.001880816	0.813611049	0.004129839	0.003242958	0.999556658	0.995878677	1.003248223
GCST9027482	ieu-b-4809	Prostate cancer id:ieu-b-4809	Monocyte chemoattractant protein-4 levels	MR Egger	20	9.71E-05	0.00399059	0.980860546	0.007724483	0.00791863	1.000097078	0.992305274	1.007950065
GCST9027482	ieu-b-4809	Prostate cancer id:ieu-b-4809	Macrophage inflammatory protein 1a levels	MR Egger	14	0.001345163	0.003162636	0.678124197	0.004853604	0.00754393	1.001346068	0.995158156	1.007572457

GCST9027482 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Macrophage inflammatory protein 1a levels	Weighted median	14	0.0007688 63	0.001989 084	0.699095 873	0.0031297 42	0.0046674 68	1.000769 159	0.996875 151	1.004678 377
GCST9027482 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Macrophage inflammatory protein 1a levels	Inverse variance weighted	14	0.0003854 97	0.001974 014	0.845169 212	0.0034835 71	0.0042545 65	1.000385 571	0.996522 49	1.004263 628
GCST9027482 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Matrix metalloproteinase-1 levels	Weighted median	16	0.0026119 82	0.003549 63	0.461824 284	0.0043452 93	0.0095692 56	1.002615 396	0.995664 134	1.009615 188
GCST9027482 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Matrix metalloproteinase-1 levels	MR Egger	16	0.0031453 35	0.005589 785	0.582542 825	0.0078106 43	0.0141013 13	1.003150 287	0.992219 781	1.014201 205
GCST9027482 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Matrix metalloproteinase-1 levels	Inverse variance weighted	16	0.0006364 23	0.002887 653	0.825563 947	0.0050233 77	0.0062962 22	1.000636 625	0.994989 22	1.006316 085
GCST9027482 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	Matrix metalloproteinase-10 levels	MR Egger	17	0.0010701 42	0.003094 013	0.734240 003	0.0071344 08	0.0049941 25	0.998930 431	0.992890 982	1.005006 616
GCST9027482 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	Matrix metalloproteinase-10 levels	Weighted median	17	0.0001452 53	0.001954 569	0.940760 011	0.0036857 01	0.0039762 08	1.000145 264	0.996321 083	1.003984 123
GCST9027482 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	Matrix metalloproteinase-10 levels	Inverse variance weighted	17	0.0001532 83	0.002243 012	0.945516 641	0.0042430 21	0.0045495 86	1.000153 295	0.995765 968	1.004559 952
GCST9027482 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	Neurturin levels	Inverse variance weighted	14	0.0081962 48	0.002847 983	0.004003 148	0.0137782 94	0.0026142 02	0.991837 249	0.986316 192	0.997389 212
GCST9027482 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	Neurturin levels	Weighted median	14	0.0078394 56	0.003947 418	0.047036 621	0.0155763 96	0.0001025 16	0.992191 193	0.984544 289	0.999897 49
GCST9027482 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	Neurturin levels	MR Egger	14	0.0026307 99	0.005703 108	0.652838 332	0.0138088 9	0.0085472 91	0.997372 658	0.986286 015	1.008583 924
GCST9027482 9	ieu-b-4809	Prostate cancer id:ieu-b-4809	Neurotrophin-3 levels	Inverse variance weighted	17	0.0044796 01	0.003604 031	0.213889 32	0.0025843 -	0.0115435 02	1.004489 649	0.997419 036	1.011610 385
GCST9027482 9	ieu-b-4809	Prostate cancer id:ieu-b-4809	Neurotrophin-3 levels	Weighted median	17	0.0044169 23	0.004256 56	0.299421 714	0.0039259 34	0.0127597 8	1.004426 692	0.996081 762	1.012841 533
GCST9027482 9	ieu-b-4809	Prostate cancer id:ieu-b-4809	Neurotrophin-3 levels	MR Egger	17	0.0003654 1	0.008651 507	0.966867 193	0.0173223 64	0.0165915 44	0.999634 657	0.982826 805	1.016729 948
GCST9027483 0	ieu-b-4809	Prostate cancer id:ieu-b-4809	Osteoprotegerin levels	Inverse variance weighted	20	0.0018498 66	0.002165 21	0.392906 36	0.0060936 78	0.0023939 46	0.998151 844	0.993924 851	1.002396 814
GCST9027483 0	ieu-b-4809	Prostate cancer id:ieu-b-4809	Osteoprotegerin levels	Weighted median	20	0.0020851 54	0.003038 466	0.492553 959	0.0080405 47	0.0038702 38	0.997917 018	0.991991 691	1.003877 738
GCST9027483 0	ieu-b-4809	Prostate cancer id:ieu-b-4809	Osteoprotegerin levels	MR Egger	20	0.0024785 59	0.004549 195	0.592554 183	0.0113949 81	0.0064378 63	0.997524 51	0.988669 696	1.006458 63
GCST9027483 1	ieu-b-4809	Prostate cancer id:ieu-b-4809	Oncostatin-M levels	Inverse variance weighted	15	0.0017935 61	0.002800 716	0.521916 556	0.0072829 65	0.0036958 42	0.998208 046	0.992743 492	1.003702 68

GCST9027483 1	ieu-b-4809	Prostate cancer id:ieu-b-4809	Oncostatin-M levels	Weighted median	15	0.0008021 92	0.003951 279	0.839118 747	0.0085466 98	0.0069423 14	0.999198 13	0.991489 721	1.006966 468
GCST9027483 1	ieu-b-4809	Prostate cancer id:ieu-b-4809	Oncostatin-M levels	MR Egger	15	0.0006477 09	0.007795 736	0.935049 616	0.0146319 33	0.0159273 52	1.000647 919	0.985474 594	1.016054 868
GCST9027483 2	ieu-b-4809	Prostate cancer id:ieu-b-4809	Programmed cell death 1 ligand 1 levels	Inverse variance weighted	18	0.0008126 79	0.003000 225	0.786488 947	0.0066931 2	0.0050677 62	0.999187 651	0.993329 229	1.005080 625
GCST9027483 2	ieu-b-4809	Prostate cancer id:ieu-b-4809	Programmed cell death 1 ligand 1 levels	MR Egger	18	0.0005782 62	0.007225 176	0.937202 439	0.0147396 07	0.0135830 82	0.999421 905	0.985368 489	1.013675 752
GCST9027483 2	ieu-b-4809	Prostate cancer id:ieu-b-4809	Programmed cell death 1 ligand 1 levels	Weighted median	18	0.0002038 68	0.003672 363	0.955728 974	0.0069939 64	0.0074016 99	1.000203 888	0.993030 437	1.007429 16
GCST9027483 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	Stem cell factor levels	MR Egger	30	0.0015079 92	0.003290 234	0.650257 331	0.0079568 5	0.0049408 66	0.998493 144	0.992074 722	1.004953 092
GCST9027483 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	Stem cell factor levels	Inverse variance weighted	30	0.0002156 84	0.001665 23	0.896944 658	0.0030481 67	0.0034795 35	1.000215 707	0.996956 474	1.003485 595
GCST9027483 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	Stem cell factor levels	Weighted median	30	0.0001007 25	0.002592 25	0.969004 896	0.0051815 36	0.0049800 85	0.999899 28	0.994831 865	1.004992 506
GCST9027483 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	SIR2-like protein 2 levels	Weighted median	13	0.0099954 27	0.004759 411	0.035716 565	0.0193238 72	0.0006669 82	0.990054 361	0.980861 637	0.999333 241
GCST9027483 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	SIR2-like protein 2 levels	MR Egger	13	0.0132510 43	0.007954 072	0.123914 958	0.0288410 24	0.0023389 38	0.986836 365	0.971570 909	1.002341 675
GCST9027483 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	SIR2-like protein 2 levels	Inverse variance weighted	13	0.0049240 01	0.004151 564	0.235598 861	0.0130610 66	0.0032130 64	0.995088 102	0.987023 859	1.003218 231
GCST9027483 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Signaling lymphocytic activation molecule levels	MR Egger	27	0.0088532 1	0.006474 962	0.183700 222	0.0038377 16	0.0215441 36	1.008892 515	0.996169 638	1.021777 887
GCST9027483 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Signaling lymphocytic activation molecule levels	Inverse variance weighted	27	0.0005226 49	0.003224 199	0.871225 606	0.0068420 78	0.0057967 8	0.999477 488	0.993181 276	1.005813 614
GCST9027483 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Signaling lymphocytic activation molecule levels	Weighted median	27	0.0003799 97	0.002856 616	0.894174 81	0.0052189 71	0.0059789 65	1.000380 069	0.994794 625	1.005996 874
GCST9027483 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Sulfotransferase 1A1 levels	MR Egger	23	0.0066129 62	0.004335 149	0.142072 551	0.0151098 53	0.0018839 3	0.993408 856	0.985003 728	1.001885 706
GCST9027483 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Sulfotransferase 1A1 levels	Weighted median	23	0.0032810 41	0.002681 331	0.221080 048	0.0019743 68	0.0085364 5	1.003286 43	0.998027 58	1.008572 99
GCST9027483 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Sulfotransferase 1A1 levels	Inverse variance weighted	23	0.0012034 71	0.001848 864	0.515095 09	0.0024203 03	0.0048272 45	1.001204 196	0.997582 624	1.004838 915
GCST9027483 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	STAM binding protein levels	Inverse variance weighted	12	0.0023652 17	0.003746 13	0.527794 625	0.0097076 33	0.0049771 98	0.997637 578	0.990339 334	1.004989 605

GCST9027483 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	STAM binding protein levels	MR Egger	12	0.0050923 42	0.010941 404	0.651601 798	0.0163528 11	0.0265374 94	1.005105 33	0.983780 171	1.026892 749
GCST9027483 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	STAM binding protein levels	Weighted median	12	0.0005287 11	0.004905 833	0.914176 574	0.0090867 22	0.0101441 44	1.000528 851	0.990954 438	1.010195 771
GCST9027483 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	Transforming growth factor-alpha levels	Weighted median	14	0.0038248 86	0.004284 387	0.371991 114	0.0045725 13	0.0122222 85	1.003832 21	0.995437 925	1.012297 282
GCST9027483 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	Transforming growth factor-alpha levels	MR Egger	14	0.0057903 2	0.008614 267	0.514204 623	0.0110936 43	0.0226742 84	1.005807 117	0.988967 664	1.022933 299
GCST9027483 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	Transforming growth factor-alpha levels	Inverse variance weighted	14	0.0001965 71	0.003464 083	0.954747 933	0.0065930 31	0.0069861 73	1.000196 59	0.993428 655	1.007010 634
GCST9027483 9	ieu-b-4809	Prostate cancer id:ieu-b-4809	Tumor necrosis factor levels	MR Egger	17	0.0031982 36	0.005579 008	0.574961 361	0.0077366 2	0.0141330 92	1.003203 356	0.992293 23	1.014233 436
GCST9027483 9	ieu-b-4809	Prostate cancer id:ieu-b-4809	Tumor necrosis factor levels	Inverse variance weighted	17	0.0009551 14	0.002610 405	0.714449 16	0.0041612 8	0.0060715 08	1.000955 57	0.995847 366	1.006089 977
GCST9027483 9	ieu-b-4809	Prostate cancer id:ieu-b-4809	Tumor necrosis factor levels	Weighted median	17	4.03E-05	0.003406 189	0.990571 793	0.0066358 81	0.0067163 81	1.000040 251	0.993386 088	1.006738 987
GCST9027484 0	ieu-b-4809	Prostate cancer id:ieu-b-4809	TNF-beta levels	MR Egger	23	0.0004583 91	0.001664 526	0.785709 251	0.0028040 8	0.0037208 63	1.000458 497	0.997199 848	1.003727 794
GCST9027484 0	ieu-b-4809	Prostate cancer id:ieu-b-4809	TNF-beta levels	Weighted median	23	-2.31E-05	0.001078 393	0.982908 461	0.0021367 52	0.0020905 48	0.999976 898	0.997865 529	1.002092 735
GCST9027484 0	ieu-b-4809	Prostate cancer id:ieu-b-4809	TNF-beta levels	Inverse variance weighted	23	-9.07E-06	0.001303 561	0.994446 438	0.0025640 52	0.0025459 06	0.999990 927	0.997439 232	1.002549 149
GCST9027484 1	ieu-b-4809	Prostate cancer id:ieu-b-4809	Tumor necrosis factor receptor superfamily member 9 levels	Inverse variance weighted	28	0.0032084 72	0.002824 791	0.256029 255	0.0087450 61	0.0023281 18	0.996796 67	0.991293 066	1.002330 83
GCST9027484 1	ieu-b-4809	Prostate cancer id:ieu-b-4809	Tumor necrosis factor receptor superfamily member 9 levels	Weighted median	28	0.0023847 56	0.002838 691	0.400857 976	0.0031790 79	0.0079485 91	1.002387 602	0.996825 969	1.007980 264
GCST9027484 1	ieu-b-4809	Prostate cancer id:ieu-b-4809	Tumor necrosis factor receptor superfamily member 9 levels	MR Egger	28	0.0031779 7	0.006754 569	0.641926 754	0.0164169 25	0.0100609 86	0.996827 075	0.983717 099	1.010111 768
GCST9027484 2	ieu-b-4809	Prostate cancer id:ieu-b-4809	Tumor necrosis factor ligand superfamily member 14 levels	MR Egger	26	0.0036022 69	0.002900 354	0.226233 42	0.0092869 63	0.0020824 25	0.996404 212	0.990756 028	1.002084 595
GCST9027484 2	ieu-b-4809	Prostate cancer id:ieu-b-4809	Tumor necrosis factor ligand superfamily member 14 levels	Weighted median	26	0.0028354 91	0.002633 439	0.281602 943	0.0079970 32	0.0023260 5	0.997168 525	0.992034 859	1.002328 757
GCST9027484 2	ieu-b-4809	Prostate cancer id:ieu-b-4809	Tumor necrosis factor ligand superfamily member 14 levels	Inverse variance weighted	26	0.0011873 12	0.001791 624	0.507521 561	0.0046988 95	0.0023242 7	0.998813 392	0.995312 128	1.002326 973
GCST9027484 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	TNF-related apoptosis-inducing ligand levels	MR Egger	26	0.0021954 96	0.002493 828	0.387388 794	0.0070833 99	0.0026924 06	0.997806 912	0.992941 63	1.002696 034

GCST9027484 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	TNF-related apoptosis-inducing ligand levels	Inverse variance weighted	26	0.0004912 46	0.001519 591	0.746486 623	0.0034696 44	0.0024871 51	0.999508 874	0.996536 369	1.002490 247
GCST9027484 3	ieu-b-4809	Prostate cancer id:ieu-b-4809	TNF-related apoptosis-inducing ligand levels	Weighted median	26	0.0007432 99	0.002321 779	0.748860 65	0.0052939 85	0.0038073 87	0.999256 977	0.994720 003	1.003814 644
GCST9027484 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	TNF-related activation-induced cytokine levels	Inverse variance weighted	28	0.0019616 37	0.001924 779	0.308132 216	0.0018109 31	0.0057342 05	1.001963 562	0.998190 708	1.005750 677
GCST9027484 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	TNF-related activation-induced cytokine levels	Weighted median	28	0.0005310 87	0.002587 311	0.837364 409	0.0045400 42	0.0056022 15	1.000531 228	0.995470 248	1.005617 937
GCST9027484 4	ieu-b-4809	Prostate cancer id:ieu-b-4809	TNF-related activation-induced cytokine levels	MR Egger	28	0.0004814 4	0.003994 279	0.904988 127	0.0083102 27	0.0073473 48	0.999518 676	0.991724 208	1.007374 406
GCST9027484 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Thymic stromal lymphopoietin levels	Weighted median	15	0.0020778 82	0.003938 279	0.597768 901	0.0097969 09	0.0056411 45	0.997924 275	0.990250 925	1.005657 086
GCST9027484 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Thymic stromal lymphopoietin levels	MR Egger	15	0.0019088 7	0.005783 289	0.746608 189	0.0094263 77	0.0132441 16	1.001910 693	0.990617 912	1.013332 208
GCST9027484 5	ieu-b-4809	Prostate cancer id:ieu-b-4809	Thymic stromal lymphopoietin levels	Inverse variance weighted	15	0.0005467 99	0.002857 82	0.848263 622	0.0050545 29	0.0061481 27	1.000546 949	0.994958 224	1.006167 066
GCST9027484 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Tumor necrosis factor ligand superfamily member 12 levels	MR Egger	27	0.0064230 66	0.004201 497	0.138880 151	0.0146580 01	0.0018118 69	0.993597 518	0.985448 905	1.001813 511
GCST9027484 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Tumor necrosis factor ligand superfamily member 12 levels	Inverse variance weighted	27	0.0026703 85	0.001901 505	0.160213 666	0.0063973 35	0.0010565 65	0.997333 177	0.993623 085	1.001057 123
GCST9027484 6	ieu-b-4809	Prostate cancer id:ieu-b-4809	Tumor necrosis factor ligand superfamily member 12 levels	Weighted median	27	0.0030810 9	0.003001 806	0.304697 324	0.0089646 3	0.0028024 5	0.996923 651	0.991075 432	1.002806 38
GCST9027484 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	Urokinase-type plasminogen activator levels	Inverse variance weighted	21	0.0023579 04	0.002189 317	0.281478 258	0.0019331 57	0.0066489 66	1.002360 686	0.998068 71	1.006671 119
GCST9027484 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	Urokinase-type plasminogen activator levels	MR Egger	21	0.0039544 78	0.004498 405	0.390338 136	0.0127713 51	0.0048623 95	0.996053 331	0.987309 857	1.004874 236
GCST9027484 7	ieu-b-4809	Prostate cancer id:ieu-b-4809	Urokinase-type plasminogen activator levels	Weighted median	21	0.0003674 87	0.003084 187	0.905155 027	0.0064124 94	0.0056775 2	0.999632 581	0.993608 022	1.005693 668
GCST9027484 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	Vascular endothelial growth factor A levels	Weighted median	24	0.0042502 13	0.001609 348	0.008267 315	0.0010958 91	0.0074045 36	1.004259 258	1.001096 491	1.007432 017
GCST9027484 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	Vascular endothelial growth factor A levels	MR Egger	24	0.0061895 12	0.002261 597	0.012040 016	0.0017567 82	0.0106222 42	1.006208 707	1.001758 326	1.010678 858
GCST9027484 8	ieu-b-4809	Prostate cancer id:ieu-b-4809	Vascular endothelial growth factor A levels	Inverse variance weighted	24	0.0017671 32	0.001652 551	0.284918 525	0.0014718 69	0.0050061 32	1.001768 694	0.998529 214	1.005018 684

Supplementary Table SIV. Comparing causal effects of prostate cancer traits ($P < 5 \times 10^{-6}$) on 91 cytokines estimated by different two-sample MR methods

id.ex posu re	id.outc ome	outcome	exposure	method	nsnp	b	se	pval	lo_ci	up_ci	or	or_lc i95	or_u ci95	qv al ue
ieu- b- 480 9	GCST 90274 758	Eukaryotic translation initiation factor 4E-binding protein 1 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.586 3050 73	0.501 7612 59	0.242 6075 16	- 0.397 1469 95	1.569 7571 42	1.797 3351 1	0.672 2352 03	4.805 4810 02	1
ieu- b- 480 9	GCST 90274 758	Eukaryotic translation initiation factor 4E-binding protein 1 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.673 8354 43	0.875 8869 75	0.447 7198 1	- 1.042 9030 29	2.390 5739 14	1.961 7470 78	0.352 4300 81	10.91 9759 15	1
ieu- b- 480 9	GCST 90274 758	Eukaryotic translation initiation factor 4E-binding protein 1 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.040 4576 12	0.364 6749 68	0.911 6626 84	- 0.755 2205 49	0.674 3053 24	0.960 3498 71	0.469 9069 66	1.962 6690 83	1
ieu- b- 480 9	GCST 90274 759	Adenosine Deaminase levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.606 4288 74	0.780 7225 63	0.443 3860 62	- 0.923 7873 5	2.136 6450 97	1.833 8707 07	0.397 0125 64	8.470 9706 22	1
ieu- b- 480 9	GCST 90274 759	Adenosine Deaminase levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.121 2594 87	0.326 2841 67	0.710 1626 39	- 0.760 7764 54	0.518 2574 8	0.885 8040 75	0.467 3034 46	1.679 0992 35	1
ieu- b- 480 9	GCST 90274 759	Adenosine Deaminase levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.011 1878 7	0.474 8205 34	0.981 2017 34	- 0.941 8361 17	0.919 4603 77	0.988 8744 82	0.389 9112 55	2.507 9366 84	1
ieu- b- 480 9	GCST 90274 760	Artemin levels	Prostate cancer id:ieu-b-4809	MR Egger	33	- 0.384 4154 62	0.921 6465 36	0.679 4822 91	- 2.190 8426 72	1.422 0117 48	0.680 8485 02	0.111 8224 79	4.145 4516 61	1
ieu- b- 480 9	GCST 90274 760	Artemin levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	- 0.154 5925 83	0.377 5324 06	0.682 1862 49	- 0.585 3709 32	0.894 5560 99	1.167 1823 35	0.556 8992 52	2.446 2496 55	1

ieu-b-4809	GCST 90274 760	Artemin levels	Prostate cancer id:ieu-b-4809	Weighted median	33	-0.030474593	0.55615331	0.956301537	-1.120535081	1.059585894	0.969985076	0.326105255	2.885175974	1
ieu-b-4809	GCST 90274 761	Axin-1 levels	Prostate cancer id:ieu-b-4809	MR Egger	33	2.064645878	0.937065202	0.035132146	0.227998083	3.901293674	7.882506036	1.256082917	49.46640112	1
ieu-b-4809	GCST 90274 761	Axin-1 levels	Prostate cancer id:ieu-b-4809	Weighted median	33	0.612902254	0.559908016	0.273670828	-0.484517458	1.710321966	1.845780557	0.615994369	5.530741903	1
ieu-b-4809	GCST 90274 761	Axin-1 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	0.365879421	0.40495863	0.366261507	-0.427839494	1.159598336	1.441781384	0.651916043	3.188652251	1
ieu-b-4809	GCST 90274 762	beta-nerve growth factor levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.343606811	0.746629543	0.648683437	-1.119787093	1.807000715	1.410024121	0.326349269	6.092147915	1
ieu-b-4809	GCST 90274 762	beta-nerve growth factor levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	-0.111307462	0.311793881	0.721098896	-0.72242347	0.499808545	0.894663631	0.485574055	1.648405645	1
ieu-b-4809	GCST 90274 762	beta-nerve growth factor levels	Prostate cancer id:ieu-b-4809	Weighted median	32	-0.109416077	0.447174907	0.806701928	-0.985878894	0.76704674	0.896357386	0.373111158	2.153397312	1
ieu-b-4809	GCST 90274 763	Caspase 8 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	-0.57903897	0.524780622	0.26985678	-1.60760899	0.44953105	0.560436704	0.200366119	1.567576898	1
ieu-b-4809	GCST 90274 763	Caspase 8 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.914093648	0.914213865	0.325371211	-0.877765527	2.705952824	2.494513321	0.415710769	14.96857231	1

ieu-b-4809	GCST 90274 763	Caspase 8 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.325 6641 78	0.389 1678 93	0.402 6927 39	- 1.088 4332 49	0.437 1048 92	0.722 0476 26	0.336 7436 74	1.548 2184 64	1
ieu-b-4809	GCST 90274 764	Eotaxin levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.395 3592 41	0.322 5695 96	0.220 3282 95	- 1.027 5956 49	0.236 8771 67	0.673 4380 69	0.357 8663 63	1.267 2854 44	1
ieu-b-4809	GCST 90274 764	Eotaxin levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.353 5336 65	0.456 1488 05	0.438 3159 01	- 1.247 5853 23	0.540 5179 94	0.702 2023 53	0.287 1974 49	1.716 8959 74	1
ieu-b-4809	GCST 90274 764	Eotaxin levels	Prostate cancer id:ieu-b-4809	MR Egger	32	- 0.350 4916 81	0.772 8583 85	0.653 4518 73	- 1.865 2941 16	1.164 3107 53	0.704 3416 93	0.154 8506 59	3.203 7139 73	1
ieu-b-4809	GCST 90274 765	C-C motif chemokine 19 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.993 5631 98	0.905 0933 02	0.281 0480 78	- 0.780 4196 74	2.767 5460 7	2.700 8409 79	0.458 2136 71	15.91 9520 66	1
ieu-b-4809	GCST 90274 765	C-C motif chemokine 19 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.321 7647 52	0.478 8515 77	0.501 6149 51	- 0.616 7843 4	1.260 3138 43	1.379 5601 98	0.539 6770 68	3.526 5280 9	1
ieu-b-4809	GCST 90274 765	C-C motif chemokine 19 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.088 1740 02	0.378 7413 26	0.815 9105 19	- 0.654 1589 97	0.830 507 46	1.092 1781 46	0.519 8790 98	2.294 4817 49	1
ieu-b-4809	GCST 90274 766	C-C motif chemokine 20 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.504 1539 32	0.473 2402 84	0.286 7296 23	- 1.431 7048 89	0.423 3970 26	0.604 0163 98	0.238 9012 75	1.527 1404 89	1
ieu-b-4809	GCST 90274 766	C-C motif chemokine 20 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.234 4172 83	0.389 1866 07	0.546 9570 37	- 0.997 2230 32	0.528 3884 67	0.791 0316 63	0.368 9024 5	1.696 1966 28	1

ieu-b-4809	GCST 90274 766	C-C motif chemokine 20 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	-0.053 7216 76	0.947 5018 81	0.955 1615 39	-1.910 8253 64	1.803 3820 11	0.947 6958 36	0.147 9582 17	6.070 1420 78	1
ieu-b-4809	GCST 90274 767	C-C motif chemokine 23 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	-0.284 2994 91	0.454 8228 64	0.531 9202 63	-1.175 7523 04	0.607 1533 22	0.752 5412 32	0.308 5867 41	1.835 1997 34	1
ieu-b-4809	GCST 90274 767	C-C motif chemokine 23 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.277 4657 14	0.775 3300 37	0.722 9479	-1.242 1811 58	1.797 1125 87	1.319 7808 69	0.288 7537 13	6.032 2048 26	1
ieu-b-4809	GCST 90274 767	C-C motif chemokine 23 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	-0.108 6983 32	0.323 9096 8	0.737 1859 28	-0.743 5613 05	0.526 1646 41	0.897 0009 73	0.475 4177 9	1.692 4287 73	1
ieu-b-4809	GCST 90274 768	C-C motif chemokine 25 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	-0.084 9737 74	0.323 2513 81	0.792 6491 49	-0.718 5464 81	0.548 5989 32	0.918 5363 73	0.487 4602 74	1.730 8263 13	1
ieu-b-4809	GCST 90274 768	C-C motif chemokine 25 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	-0.072 3247 78	0.463 9532 49	0.876 1212 47	-0.981 6731 46	0.837 0235 9	0.930 2287 29	0.374 6836 74	2.309 4827 69	1
ieu-b-4809	GCST 90274 768	C-C motif chemokine 25 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.021 4954 47	0.774 1353 44	0.978 0318 48	-1.495 8098 28	1.538 8007 21	1.021 7281 38	0.224 0670 75	4.658 9994 81	1
ieu-b-4809	GCST 90274 769	C-C motif chemokine 28 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.850 4375 76	0.871 2611 04	0.336 8209 15	-0.857 2341 88	2.558 1093 41	2.340 6708 5	0.424 3340 89	12.91 1383 2	1
ieu-b-4809	GCST 90274 769	C-C motif chemokine 28 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	-0.137 1885 38	0.366 8069 54	0.708 3987 64	-0.856 1301 68	0.581 7530 92	0.871 8058 42	0.424 8028 21	1.789 1722 66	1

ieu-b-4809	GCST 90274 769	C-C motif chemokine 28 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.000 6836 9	0.471 7392 91	0.998 8436 3	- 0.925 2927	0.923 9253 21	0.999 3165 44	0.396 4153 71	2.519 1595 17	1
ieu-b-4809	GCST 90274 770	C-C motif chemokine 4 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.521 9065 25	0.783 8366 41	0.510 6037 29	- 1.014 4132 91	2.058 2263 4	1.685 2375 36	0.362 6151 17	7.832 0660 62	1
ieu-b-4809	GCST 90274 770	C-C motif chemokine 4 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.159 1992 42	0.459 7662 77	0.729 1463 93	- 1.060 3411 46	0.741 9426 61	0.852 8264 23	0.346 3376 38	2.100 0111 65	1
ieu-b-4809	GCST 90274 770	C-C motif chemokine 4 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.043 1747 13	0.327 6696 15	0.895 1717 98	- 0.599 0577 33	0.685 4071 59	1.044 1203	0.549 3290 07	1.984 5797 11	1
ieu-b-4809	GCST 90274 771	Natural killer cell receptor 2B4 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.589 8381 59	0.492 6071 47	0.231 1583 06	- 0.375 6718 49	1.555 3481 68	1.803 6964 81	0.686 8276 79	4.736 7354 16	1
ieu-b-4809	GCST 90274 771	Natural killer cell receptor 2B4 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.371 1056 48	0.361 5855 86	0.304 7366 95	- 0.337 6021 01	1.079 8133 97	1.449 3361 85	0.713 4791 24	2.944 1301 16	1
ieu-b-4809	GCST 90274 771	Natural killer cell receptor 2B4 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.129 1928 66	0.878 3174 66	0.884 0440 26	- 1.592 3093 67	1.850 6951	1.137 9095 67	0.203 4552 16	6.364 2417 7	1
ieu-b-4809	GCST 90274 772	CD40L receptor levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.766 1633 61	0.763 9335 03	0.323 9212 78	- 0.731 1463 05	2.263 4730 27	2.151 4958 85	0.481 3568 92	9.616 4293 53	1
ieu-b-4809	GCST 90274 772	CD40L receptor levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.209 3001 69	0.476 3142 87	0.660 3600 59	- 0.724 2758 35	1.142 8761 72	1.232 8149 96	0.484 6754 27	3.135 7744 35	1

ieu-b-4809	GCST 90274 772	CD40L receptor levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.112 8379 05	0.318 4872 95	0.723 1191 11	- 0.511 3971 93	0.737 0730 04	1.119 4504 61	0.599 6571 56	2.089 8096 89	1
ieu-b-4809	GCST 90274 773	T-cell surface glycoprotein CD5 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	- 1.071 5332 83	0.768 2876 24	0.173 3476 22	- 2.577 3770 25	0.434 3104 6	0.342 4829 91	0.075 9730 18	1.543 8981 12	1
ieu-b-4809	GCST 90274 773	T-cell surface glycoprotein CD5 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.051 4428 68	0.324 1118 5	0.873 8898 8	- 0.686 7020 93	0.583 8163 57	0.949 8579 15	0.503 2329 51	1.792 8676 14	1
ieu-b-4809	GCST 90274 773	T-cell surface glycoprotein CD5 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.070 6079 84	0.460 8706 32	0.878 2361 03	- 0.973 9144 23	0.832 6984 55	0.931 8271 12	0.377 6020 47	2.299 5155 14	1
ieu-b-4809	GCST 90274 774	T-cell surface glycoprotein CD6 isoform levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.338 5546 22	0.382 9060 89	0.376 6036 81	- 0.411 9413 12	1.089 0505 55	1.402 9183 77	0.662 3631 48	2.971 4515 04	1
ieu-b-4809	GCST 90274 774	T-cell surface glycoprotein CD6 isoform levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.641 9437 13	0.930 6188 99	0.495 6198 93	- 1.182 0693 3	2.465 9567 56	1.900 1706 79	0.306 6435 35	11.77 4742 32	1
ieu-b-4809	GCST 90274 774	T-cell surface glycoprotein CD6 isoform levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.200 3931 95	0.498 3729 53	0.687 6142 26	- 0.776 4177 93	1.177 2041 84	1.221 8831 03	0.460 0510 61	3.245 2882 78	1
ieu-b-4809	GCST 90274 775	CUB domain-containing protein 1 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.160 6951 64	0.355 6283 18	0.651 3679 14	- 0.536 3363 4	0.857 7266 68	1.174 3269 37	0.584 8871 59	2.357 7945 46	1
ieu-b-4809	GCST 90274 775	CUB domain-containing protein 1 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.105 8251 32	0.453 1512 5	0.815 3486 43	- 0.994 0015 82	0.782 3513 19	0.899 5819 43	0.370 0927 67	2.186 6076 39	1

ieu-b-4809	GCST 90274 775	CUB domain-containing protein 1 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.022 4422 39	0.866 2403 86	0.979 5025 81	- 1.675 3889 18	1.720 2733 97	1.022 6959 61	0.187 2353 46	5.586 0554 64	1
ieu-b-4809	GCST 90274 776	Macrophage colony-stimulating factor 1 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.293 8656 49	0.462 5507 49	0.525 2226 83	- 1.200 4651 17	0.612 7338 19	0.745 3766 27	0.301 0541 54	1.845 4696 89	1
ieu-b-4809	GCST 90274 776	Macrophage colony-stimulating factor 1 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.188 8030 04	0.777 6772 66	0.809 8295 56	- 1.335 4444 37	1.713 0504 45	1.207 8029 96	0.263 0412 44	5.545 8530 18	1
ieu-b-4809	GCST 90274 776	Macrophage colony-stimulating factor 1 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.052 2672 86	0.319 9154 65	0.870 2204 86	- 0.679 3015 97	0.574 7670 25	0.949 0751 58	0.506 9709 39	1.776 7165 48	1
ieu-b-4809	GCST 90274 777	Cystatin D levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.438 1863 59	0.360 6606 85	0.224 3834 06	- 0.268 7085 83	1.145 0813 01	1.549 8937 17	0.764 3659 72	3.142 6968 52	1
ieu-b-4809	GCST 90274 777	Cystatin D levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.377 8255 96	0.878 3428 2	0.670 1555 85	- 1.343 7263 31	2.099 3775 23	1.459 1084 47	0.260 8717 61	8.161 0882 41	1
ieu-b-4809	GCST 90274 777	Cystatin D levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.201 2800 72	0.492 1049 73	0.682 5260 34	- 0.763 2456 76	1.165 8058 2	1.222 9672 42	0.466 1509 94	3.208 5073 2	1
ieu-b-4809	GCST 90274 778	Fractalkine levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.083 8955 78	0.386 0551 1	0.827 9628 44	- 0.672 7724 38	0.840 5635 94	1.087 5153 27	0.510 2918 62	2.317 6728 35	1
ieu-b-4809	GCST 90274 778	Fractalkine levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.044 4281 55	0.478 8206 91	0.926 0730 79	- 0.894 0603 99	0.982 9167 08	1.045 4298 65	0.408 9917 07	2.672 2390 28	1

ieu-b-4809	GCST 90274 778	Fractalkine levels	Prostate cancer id:ieu-b-4809	MR Egger	32	-0.018882612	0.941007889	0.984123298	-1.863258074	1.82549285	0.981294548	0.155166263	6.205852822	1
ieu-b-4809	GCST 90274 779	C-X-C motif chemokine 1 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.764086079	0.880384199	0.392338529	-0.961466952	2.48963911	2.147031262	0.382331612	12.05692412	1
ieu-b-4809	GCST 90274 779	C-X-C motif chemokine 1 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.041949294	0.366770418	0.908940688	-0.676920726	0.760819313	1.042841599	0.508179409	2.140028857	1
ieu-b-4809	GCST 90274 779	C-X-C motif chemokine 1 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	-0.015777843	0.477384118	0.973634217	-0.951450714	0.919895028	0.984345975	0.38618038	2.509026998	1
ieu-b-4809	GCST 90274 780	C-X-C motif chemokine 10 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.5948276	0.458017563	0.194046761	-0.302886824	1.492542024	1.812718405	0.738682693	4.448389072	1
ieu-b-4809	GCST 90274 780	C-X-C motif chemokine 10 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.638223238	0.780771254	0.420129461	-0.892088419	2.168534896	1.893114277	0.409799026	8.74546164	1
ieu-b-4809	GCST 90274 780	C-X-C motif chemokine 10 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.165759009	0.32592624	0.611047851	-0.473056422	0.80457444	1.180288629	0.623094914	2.235744853	1
ieu-b-4809	GCST 90274 781	C-X-C motif chemokine 11 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.74295908	0.784261102	0.351036297	-0.794192679	2.280110839	2.10214674	0.451945953	9.777764106	1
ieu-b-4809	GCST 90274 781	C-X-C motif chemokine 11 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	-0.120920815	0.463782683	0.794302798	-1.029934873	0.788093243	0.886104123	0.357030212	2.199199089	1

ieu-b-4809	GCST 90274 781	C-X-C motif chemokine 11 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.000 8943 96	0.327 1527 2	0.997 8186 82	- 0.642 1137 27	0.640 3249 34	0.999 1060 03	0.526 1790 49	1.897 0972 11	1
ieu-b-4809	GCST 90274 782	C-X-C motif chemokine 5 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.441 6747 76	0.907 9472 11	0.630 1800 51	- 1.337 9017 57	2.221 2513 09	1.555 3098 34	0.262 3956 61	9.218 8592 9	1
ieu-b-4809	GCST 90274 782	C-X-C motif chemokine 5 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.074 5290 79	0.525 2643 23	0.887 1679 1	- 0.954 9889 94	1.104 0471 51	1.077 3766 72	0.384 8163 8	3.016 3489 75	1
ieu-b-4809	GCST 90274 782	C-X-C motif chemokine 5 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.016 8351 55	0.374 7626 88	0.964 1693 41	- 0.717 6997 13	0.751 3700 23	1.016 9776 65	0.487 8732 15	2.119 9023 43	1
ieu-b-4809	GCST 90274 783	C-X-C motif chemokine 6 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.063 0849 69	0.327 3180 67	0.847 1681 35	- 0.704 6283 79	0.578 4584 42	0.938 8636 96	0.494 2922 29	1.783 2872 69	1
ieu-b-4809	GCST 90274 783	C-X-C motif chemokine 6 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.051 2363 03	0.468 9797 25	0.913 0037 5	- 0.867 9639 58	0.970 4365 63	1.052 5715 89	0.419 8054 21	2.639 0963 41	1
ieu-b-4809	GCST 90274 783	C-X-C motif chemokine 6 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.029 3250 54	0.783 9061 18	0.970 4068 15	- 1.507 1309 38	1.565 7810 46	1.029 7592 67	0.221 5446 92	4.786 4118 84	1
ieu-b-4809	GCST 90274 784	C-X-C motif chemokine 9 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.110 6519 59	0.316 1325 95	0.726 3255 2	- 0.730 2718 46	0.508 9679 28	0.895 2502 78	0.481 7780 03	1.663 5733 81	1
ieu-b-4809	GCST 90274 784	C-X-C motif chemokine 9 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.091 8180 38	0.458 2919 14	0.841 2081 35	- 0.806 4341 13	0.990 0701 9	1.096 1653 44	0.446 4472 11	2.691 4233 77	1

ieu-b-4809	GCST 90274 784	C-X-C motif chemokine 9 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	-0.131 1711 69	0.757 1962 62	0.863 6320 62	-1.615 2758 43	1.352 9335 05	0.877 0676 35	0.198 8358 15	3.868 7579 21	1
ieu-b-4809	GCST 90274 785	Delta and Notch-like epidermal growth factor-related receptor levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.712 6091 62	0.758 8054 52	0.355 1695 24	-0.774 6495 24	2.199 8678 47	2.039 3052	0.460 8652 75	9.023 8208 92	1
ieu-b-4809	GCST 90274 785	Delta and Notch-like epidermal growth factor-related receptor levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.141 3770 99	0.316 8227 77	0.655 4282 16	-0.479 5955 44	0.762 3497 43	1.151 8589 31	0.619 0337 13	2.143 3065 27	1
ieu-b-4809	GCST 90274 785	Delta and Notch-like epidermal growth factor-related receptor levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.094 8714 46	0.421 7286 51	0.822 0115 57	-0.731 7167 09	0.921 4596 01	1.099 5174 99	0.481 0824 02	2.512 9556 27	1
ieu-b-4809	GCST 90274 786	Protein S100-A12 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.178 8976 77	0.328 0551 67	0.585 5279 31	-0.464 0904 5	0.821 8858 04	1.195 8983 7	0.628 7066 86	2.274 7855 94	1
ieu-b-4809	GCST 90274 786	Protein S100-A12 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.411 5168 01	0.785 7383 4	0.604 3124 03	-1.128 5303 45	1.951 5639 47	1.509 1050 62	0.323 5083 53	7.039 6886 74	1
ieu-b-4809	GCST 90274 786	Protein S100-A12 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.038 8283 58	0.476 9291 03	0.935 1132 95	-0.895 9526 83	0.973 6094	1.039 5920 31	0.408 2185 1	2.647 4830 6	1
ieu-b-4809	GCST 90274 787	Fibroblast growth factor 19 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.213 1887 82	0.826 1118 33	0.798 1205 57	-1.405 9904 11	1.832 3679 75	1.237 6182 7	0.245 1241 63	6.248 6658 39	1
ieu-b-	GCST 90274 787	Fibroblast growth factor 19 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.042 1018 05	0.468 4489 25	0.928 3866 19	-0.876	0.960 2616 98	1.043 0006 56	0.416 4211 76	2.612 3800 39	1

480										0580					
9										88					
ieu-	GCST	Fibroblast growth	Prostate cancer	Inverse		-	0.339	0.941	-	0.640	0.975	0.501	1.897		
b-	90274	factor 19 levels	id:ieu-b-4809	variance	32	0.024	4364	3566	0.690	3248	3385	4426	0971	1	
480	787			weighted		9706	79	07	2661	91	78	13	3		
9						08			08						
ieu-	GCST	Fibroblast growth	Prostate cancer	MR Egger		1.120	0.788	0.165	-	2.665	3.066	0.654	14.38		
b-	90274	factor 21 levels	id:ieu-b-4809		32	6958	4020	4908	0.424	9638	9874	0494	1805	1	
480	788					08	76	83	5722	78	97	88	17		
9						08			61						
ieu-	GCST	Fibroblast growth	Prostate cancer	Weighted		0.240	0.458	0.600	-	1.140	1.271	0.517	3.126		
b-	90274	factor 21 levels	id:ieu-b-4809	median	32	4087	9974	4390	0.659	0438	7689	2513	9055	1	
480	788					98	92	05	2262	82	4	84	76		
9						87			87						
ieu-	GCST	Fibroblast growth	Prostate cancer	Inverse		0.019	0.328	0.952	-	0.664	1.019	0.535	1.942		
b-	90274	factor 21 levels	id:ieu-b-4809	variance	32	4991	9076	7253	0.625	1581	6905	1758	8543	1	
480	788			weighted		91	53	48	1598	92	42	96	22		
9						09			09						
ieu-	GCST	Fibroblast growth	Prostate cancer	Weighted		0.401	0.454	0.376	-	1.292	1.494	0.613	3.643		
b-	90274	factor 23 levels	id:ieu-b-4809	median	32	8245	6725	8221	0.489	9827	5490	0346	6385	1	
480	789					04	92	57	3337	85	23	76	55		
9						77			77						
ieu-	GCST	Fibroblast growth	Prostate cancer	Inverse		0.270	0.316	0.392	-	0.891	1.310	0.704	2.437		
b-	90274	factor 23 levels	id:ieu-b-4809	variance	32	7073	4772	3425	0.349	0027	8913	9784	5727	1	
480	789			weighted		45	61	16	5880	78	76	2	7		
9						87			87						
ieu-	GCST	Fibroblast growth	Prostate cancer	MR Egger		0.264	0.757	0.729	-	1.749	1.302	0.294	5.751		
b-	90274	factor 23 levels	id:ieu-b-4809		32	2343	7595	7464	1.220	4431	4333	9426	3990	1	
480	789					25	99	95	9744	38	53	09	5		
9						88			88						
ieu-	GCST	Fibroblast growth	Prostate cancer	MR Egger		0.726	0.828	0.387	-	2.350	2.066	0.407	10.48		
b-	90274	factor 5 levels	id:ieu-b-4809		32	0727	6778	8930	0.898	2814	9472	3282	8521	1	
480	790					74	85	51	1358	28	78	61	07		
9						8			8						
ieu-	GCST	Fibroblast growth	Prostate cancer	Inverse		-	0.347	0.525	-	0.460	0.801	0.405	1.584		
b-	90274	factor 5 levels	id:ieu-b-4809	variance	32	0.220	4051	2817	0.901	2337	9729	9218	4443	1	
	790			weighted			83	77		53	45	75	1		

480						6804				5945				
9						06				65				
ieu-	GCST	Fibroblast growth	Prostate cancer	Weighted	32	-	0.510	0.986	-	0.991	0.991	0.364	2.695	1
b-	90274	factor 5 levels	id:ieu-b-4809	median		0.008	2771	4501	1.008	4772	3714	6529	2130	
480	790					6660	91	79	8093	57	05	02	56	
9						37			31					
ieu-	GCST	Fms-related tyrosine	Prostate cancer	MR Egger	32	0.573	1.330	0.669	-	3.180	1.774	0.130	24.06	1
b-	90274	kinase 3 ligand	id:ieu-b-4809			5662	3037	4385	2.033	9615	5843	8335	9887	
480	791	levels				01	56	76	8291	62	05	78	12	
9									6					
ieu-	GCST	Fms-related tyrosine	Prostate cancer	Inverse	32	0.140	0.547	0.797	-	1.212	1.150	0.393	3.362	1
b-	90274	kinase 3 ligand	id:ieu-b-4809	variance		1778	2629	8400	0.932	8132	4783	5852	9321	
480	791	levels		weighted		16	73	86	4576	43	54	42	02	
9									11					
ieu-	GCST	Fms-related tyrosine	Prostate cancer	Weighted	32	-	0.467	0.895	-	0.854	0.940	0.376	2.350	1
b-	90274	kinase 3 ligand	id:ieu-b-4809	median		0.061	1879	8563	0.976	5346	6785	4981	2805	
480	791	levels				1537	91	26	8422	83	72	14	01	
9						79			42					
ieu-	GCST	Glial cell line-	Prostate cancer	Inverse	32	0.128	0.320	0.689	-	0.756	1.136	0.606	2.129	1
b-	90274	derived	id:ieu-b-4809	variance		1842	3382	0439	0.499	0471	7624	7255	8406	
480	792	neurotrophic factor		weighted		55	28	39	6786	82	38	87	87	
9		levels							71					
ieu-	GCST	Glial cell line-	Prostate cancer	MR Egger	32	-	0.767	0.830	-	1.337	0.846	0.188	3.810	1
b-	90274	derived	id:ieu-b-4809			0.166	3301	0484	1.670	8250	9260	2265	7463	
480	792	neurotrophic factor				1419	03	45	1089	59	11	58	37	
9		levels				43			45					
ieu-	GCST	Glial cell line-	Prostate cancer	Weighted	32	-	0.473	0.982	-	0.916	0.989	0.391	2.501	1
b-	90274	derived	id:ieu-b-4809	median		0.010	0781	2794	0.937	7255	5473	5113	0873	
480	792	neurotrophic factor				5076	77	55	7408	77	62	09	48	
9		levels				51			79					
ieu-	GCST	Hepatocyte growth	Prostate cancer	Inverse	32	-	0.319	0.483	-	0.402	0.799	0.427	1.495	1
b-	90274	factor levels	id:ieu-b-4809	variance		0.223	6736	5513	0.850	5962	3439	1909	7028	
480	793			weighted		9640	08	45	5242	59		04	93	
9						12			83					
ieu-	GCST	Hepatocyte growth	Prostate cancer	MR Egger	32	-	0.766	0.502	-	0.982	0.594	0.132	2.670	1
b-	90274	factor levels	id:ieu-b-4809			0.519	1253	9049	2.021	0954	8118	5075	0453	
480	793					5101	11	73	1157	56	44	36	46	
9						53			61					

ieu-b-4809	GCST 90274 793	Hepatocyte growth factor levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.076 6032 59	0.465 6377 32	0.869 3276 54	- 0.836 0466 95	0.989 2532 13	1.079 6136 64	0.433 4205 85	2.689 2254 42	1
ieu-b-4809	GCST 90274 794	Interferon gamma levels	Prostate cancer id:ieu-b-4809	MR Egger	33	0.938 2874 96	0.903 4717 3	0.307 0538 1	- 0.832 5170 96	2.709 0920 88	2.555 6011 91	0.434 9530 89	15.01 5636 44	1
ieu-b-4809	GCST 90274 794	Interferon gamma levels	Prostate cancer id:ieu-b-4809	Weighted median	33	0.380 1799 57	0.505 2685 02	0.451 7915 86	- 0.610 1463 08	1.370 5062 21	1.462 5477 61	0.543 2713 78	3.937 3433 56	1
ieu-b-4809	GCST 90274 794	Interferon gamma levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	- 0.284 0664 65	0.380 4433 57	0.455 2614 75	- 1.029 7354 46	0.461 6025 15	0.752 7166 13	0.357 1014 21	1.586 6145 22	1
ieu-b-4809	GCST 90274 795	Interleukin-10 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.525 5238 62	0.462 5385 02	0.255 8840 73	- 1.432 0993 26	0.381 0516 01	0.591 2455 52	0.238 8070 62	1.463 8231 39	1
ieu-b-4809	GCST 90274 795	Interleukin-10 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.218 7128 28	0.326 7609 62	0.503 2812 6	- 0.859 1643 13	0.421 7386 57	0.803 5524 43	0.423 5158 61	1.524 6100 27	1
ieu-b-4809	GCST 90274 795	Interleukin-10 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.338 5709 43	0.783 3858 19	0.668 6945 98	- 1.196 8652 63	1.874 0071 49	1.402 9412 74	0.302 1398 58	6.514 3481 29	1
ieu-b-4809	GCST 90274 796	Interleukin-10 receptor subunit alpha levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	- 0.293 7848 81	0.354 9806 17	0.407 8924 04	- 0.989 5468 91	0.401 9771 28	0.745 4368 32	0.371 7450 94	1.494 7771 44	1
ieu-b-4809	GCST 90274 796	Interleukin-10 receptor subunit alpha levels	Prostate cancer id:ieu-b-4809	MR Egger	33	- 0.467 7012 29	0.858 0189 89	0.589 5892 82	- 2.149 4184 48	1.214 0159 9	0.626 4406 58	0.116 5519 19	3.366 9792 94	1

ieu-b-4809	GCST 90274 796	Interleukin-10 receptor subunit alpha levels	Prostate cancer id:ieu-b-4809	Weighted median	33	-0.255 2332 38	0.529 7304 6	0.629 9358 22	-1.293 5049 4	0.783 0384 64	0.774 7357 79	0.274 3076 64	2.188 1106 71	1
ieu-b-4809	GCST 90274 797	Interleukin-10 receptor subunit beta levels	Prostate cancer id:ieu-b-4809	Weighted median	32	-0.433 3185 01	0.448 5025 75	0.333 9716 51	-1.312 3835 47	0.445 7465 46	0.648 3539 58	0.269 1776 93	1.561 6556 08	1
ieu-b-4809	GCST 90274 797	Interleukin-10 receptor subunit beta levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	-0.204 0403 09	0.316 8626 97	0.519 6148 67	-0.825 0911 96	0.417 0105 78	0.815 4295 01	0.438 1950 29	1.517 4185 64	1
ieu-b-4809	GCST 90274 797	Interleukin-10 receptor subunit beta levels	Prostate cancer id:ieu-b-4809	MR Egger	32	-0.336 0861 97	0.764 0746 45	0.663 1908 76	-1.833 6725 02	1.161 5001 08	0.714 5615 1	0.159 8255 29	3.194 7221 12	1
ieu-b-4809	GCST 90274 798	Interleukin-12 subunit beta levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	-0.206 9463 09	0.325 7124 13	0.525 1903 06	-0.845 3426 39	0.431 4500 2	0.813 0633 03	0.429 4102	1.539 4881 95	1
ieu-b-4809	GCST 90274 798	Interleukin-12 subunit beta levels	Prostate cancer id:ieu-b-4809	MR Egger	32	-0.193 8088 36	0.788 8371 64	0.807 5958 79	-1.739 9296 78	1.352 3120 06	0.823 8153 73	0.175 5327 44	3.866 3542 4	1
ieu-b-4809	GCST 90274 798	Interleukin-12 subunit beta levels	Prostate cancer id:ieu-b-4809	Weighted median	32	-0.027 6360 46	0.452 8080 64	0.951 3332 59	-0.915 1398 51	0.859 8677 59	0.972 7423 36	0.400 4606 17	2.362 8482 07	1
ieu-b-4809	GCST 90274 799	Interleukin-13 levels	Prostate cancer id:ieu-b-4809	MR Egger	33	0.194 4125 7	0.944 6194 45	0.838 2846	-1.657 0415 42	2.045 8666 82	1.214 5972 86	0.190 7023 31	7.735 8601 66	1
ieu-b-4809	GCST 90274 799	Interleukin-13 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	0.067 6519 35	0.384 3856 53	0.860 2938 19	-0.685 7439 44	0.821 0478 15	1.069 9928 17	0.503 7153 54	2.272 8801 48	1

ieu-b-4809	GCST 90274 799	Interleukin-13 levels	Prostate cancer id:ieu-b-4809	Weighted median	33	0.075 3945 79	0.503 1220 98	0.880 8802 43	- 0.910 7247 33	1.061 5138 92	1.078 3095 46	0.402 2326 07	2.890 7439 52	1
ieu-b-4809	GCST 90274 800	Interleukin-15 receptor subunit alpha levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.996 6701 43	0.832 0948 91	0.240 3791 69	- 0.634 2358 44	2.627 5761 29	2.709 2453 91	0.530 3405 96	13.84 0182 4	1
ieu-b-4809	GCST 90274 800	Interleukin-15 receptor subunit alpha levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.346 6865 94	0.513 4368 38	0.499 5313 34	- 1.353 0227 97	0.659 6496 08	0.707 0268 8	0.258 4578 13	1.934 1145 18	1
ieu-b-4809	GCST 90274 800	Interleukin-15 receptor subunit alpha levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.014 7436	0.348 6271 72	0.966 2671 57	- 0.698 0528 57	0.668 5656 56	0.985 3645 54	0.497 5531 68	1.951 4362 82	1
ieu-b-4809	GCST 90274 801	Interleukin-17A levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	- 0.495 9780 64	0.439 2711 3	0.258 8585 02	- 1.356 9494 78	0.364 9933 5	0.608 9749 99	0.257 4449 22	1.440 5044 29	1
ieu-b-4809	GCST 90274 801	Interleukin-17A levels	Prostate cancer id:ieu-b-4809	Weighted median	33	- 0.465 1389 38	0.517 2033 85	0.368 4744 24	- 1.478 8575 73	0.548 5796 98	0.628 0478 4	0.227 8978 96	1.730 7930 22	1
ieu-b-4809	GCST 90274 801	Interleukin-17A levels	Prostate cancer id:ieu-b-4809	MR Egger	33	- 0.210 7857 72	1.077 3900 92	0.846 1649 71	- 2.322 4703 53	1.900 8988 08	0.809 9475 62	0.098 0311 15	6.691 9064 81	1
ieu-b-4809	GCST 90274 802	Interleukin-17C levels	Prostate cancer id:ieu-b-4809	MR Egger	33	- 1.390 3187 72	0.856 1958 08	0.114 5380 03	- 3.068 4625 55	0.287 8250 12	0.248 9959 19	0.046 4925 8	1.333 5239 33	1
ieu-b-4809	GCST 90274 802	Interleukin-17C levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	- 0.511 5761 66	0.354 0447 46	0.148 4725 57	- 1.205 5038 69	0.182 3515 36	0.599 5498 43	0.299 5410 32	1.200 0359 76	1

ieu-b-4809	GCST 90274 802	Interleukin-17C levels	Prostate cancer id:ieu-b-4809	Weighted median	33	-0.581 9297 27	0.522 3802 28	0.265 2807 03	-1.605 7949 74	0.441 9355 19	0.558 8189 57	0.200 7299 16	1.555 7154 23	1
ieu-b-4809	GCST 90274 803	Interleukin-18 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.381 0741 45	0.361 4362 55	0.291 7305 18	-0.327 3409 14	1.089 4892 05	1.463 8561 39	0.720 8379 57	2.972 7552 15	1
ieu-b-4809	GCST 90274 803	Interleukin-18 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.653 3761 25	0.877 4289 89	0.462 2780 79	-1.066 3846 93	2.373 1369 42	1.922 0188 63	0.344 2508 43	10.73 1002 08	1
ieu-b-4809	GCST 90274 803	Interleukin-18 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.365 8879 64	0.507 7486 62	0.471 1504 69	-0.629 2994 14	1.361 0753 42	1.441 7937 01	0.532 9650 58	3.900 3852 96	1
ieu-b-4809	GCST 90274 804	interleukin-18 receptor 1 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	-0.412 1701 62	0.324 6356 25	0.204 2131 29	-1.048 4559 88	0.224 1156 64	0.662 2115 83	0.350 4784 75	1.251 2157 31	1
ieu-b-4809	GCST 90274 804	interleukin-18 receptor 1 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	-0.516 5619 26	0.447 4630 4	0.248 3265 14	-1.393 5894 84	0.360 4656 32	0.596 5680 71	0.248 1828 55	1.433 9969 74	1
ieu-b-4809	GCST 90274 804	interleukin-18 receptor 1 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	-0.407 5388 47	0.777 1196 89	0.603 8386 19	-1.930 6934 38	1.115 6157 44	0.665 2856 07	0.145 0475 82	3.051 4465 12	1
ieu-b-4809	GCST 90274 805	Interleukin-1-alpha levels	Prostate cancer id:ieu-b-4809	MR Egger	33	2.015 0638 6	0.856 8649 81	0.025 2222 64	0.335 6084 98	3.694 5192 22	7.501 2063 96	1.398 7912 89	40.22 6228 07	1
ieu-b-4809	GCST 90274 805	Interleukin-1-alpha levels	Prostate cancer id:ieu-b-4809	Weighted median	33	-0.509 8133 4	0.514 2124 61	0.321 4683 68	-1.517 6697 64	0.498 0430 84	0.600 6076 78	0.219 2221 32	1.645 4980 17	1

ieu-b-4809	GCST 90274 805	Interleukin-1-alpha levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	- 0.065 7285 42	0.367 3562 57	0.857 9980 38	- 0.785 7468 06	0.654 2897 22	0.936 3850 19	0.455 7791 96	1.923 7756 17	1
ieu-b-4809	GCST 90274 806	Interleukin-2 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	0.307 3535 34	0.364 9173 23	0.399 6450 89	- 0.407 8844 19	1.022 5914 87	1.359 8216 26	0.665 0557 42	2.780 3907 82	1
ieu-b-4809	GCST 90274 806	Interleukin-2 levels	Prostate cancer id:ieu-b-4809	Weighted median	33	0.348 9370 85	0.506 2173 51	0.490 6326 77	- 0.643 2489 23	1.341 1230 94	1.417 5600 02	0.525 5820 72	3.823 3350 58	1
ieu-b-4809	GCST 90274 806	Interleukin-2 levels	Prostate cancer id:ieu-b-4809	MR Egger	33	0.367 5978 14	0.896 3237 3	0.684 5405 49	- 1.389 1966 97	2.124 3923 25	1.444 2610 61	0.249 2754 68	8.367 8110 35	1
ieu-b-4809	GCST 90274 807	Interleukin-20 levels	Prostate cancer id:ieu-b-4809	MR Egger	33	0.513 4198 15	1.080 0733 41	0.637 8653 96	- 1.603 5239 33	2.630 3635 62	1.670 9959 31	0.201 1863	13.87 8814 8	1
ieu-b-4809	GCST 90274 807	Interleukin-20 levels	Prostate cancer id:ieu-b-4809	Weighted median	33	0.212 3849 21	0.554 1948 06	0.701 5481 05	- 0.873 8368 99	1.298 6067 42	1.236 6237 96	0.417 3471 54	3.664 1879 49	1
ieu-b-4809	GCST 90274 807	Interleukin-20 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	0.102 7848 24	0.440 6487 32	0.815 5611 03	- 0.760 8866 91	0.966 4563 39	1.108 2529 14	0.467 2519 35	2.628 6130 21	1
ieu-b-4809	GCST 90274 808	Interleukin-20 receptor subunit alpha levels	Prostate cancer id:ieu-b-4809	MR Egger	33	0.811 3927 66	1.025 3807 02	0.434 7768 2	- 1.198 3534 1	2.821 1389 42	2.251 0409 78	0.301 6905 64	16.79 5969 41	1
ieu-b-4809	GCST 90274 808	Interleukin-20 receptor subunit alpha levels	Prostate cancer id:ieu-b-4809	Weighted median	33	0.262 7761 88	0.521 7175 18	0.614 4896 22	- 0.759 7901 48	1.285 3425 23	1.300 5356 1	0.467 7645 78	3.615 9062 77	1

ieu-b-4809	GCST 90274 808	Interleukin-20 receptor subunit alpha levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	0.068 4426 98	0.421 6634 39	0.871 0570 63	- 0.758 0176 43	0.894 9030 38	1.070 8392 62	0.468 5944 28	2.447 0985 02	1
ieu-b-4809	GCST 90274 809	Interleukin-22 receptor subunit alpha-1 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	- 0.723 2583 9	0.361 1641 78	0.045 2229 15	- 1.431 1401 8	- 0.015 3766 01	0.485 1688 08	0.239 0362 22	0.984 7410 15	1
ieu-b-4809	GCST 90274 809	Interleukin-22 receptor subunit alpha-1 levels	Prostate cancer id:ieu-b-4809	Weighted median	33	- 0.751 3226 12	0.530 5729 99	0.156 7582 63	- 1.791 2456 91	0.288 6004 66	0.471 7422 08	0.166 7523 18	1.334 5584 21	1
ieu-b-4809	GCST 90274 809	Interleukin-22 receptor subunit alpha-1 levels	Prostate cancer id:ieu-b-4809	MR Egger	33	- 1.008 3375 27	0.873 6390 4	0.257 2465 65	- 2.720 6700 47	0.703 9949 92	0.364 8249 87	0.065 8306 3	2.021 8137 24	1
ieu-b-4809	GCST 90274 810	Interleukin-24 levels	Prostate cancer id:ieu-b-4809	MR Egger	33	- 0.189 9632 01	0.971 5602 27	0.846 2588 29	- 2.094 2212 46	1.714 2948 44	0.826 9895 66	0.123 1661 22	5.552 7585 73	1
ieu-b-4809	GCST 90274 810	Interleukin-24 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	- 0.063 2757 73	0.395 5449 74	0.872 9038 23	- 0.838 5439 22	0.711 9923 76	0.938 6845 74	0.432 3395 85	2.038 0477 73	1
ieu-b-4809	GCST 90274 810	Interleukin-24 levels	Prostate cancer id:ieu-b-4809	Weighted median	33	- 0.064 7549 89	0.519 3739 81	0.900 7777 43	- 1.082 7279 93	0.953 2180 14	0.937 2970 83	0.338 6703 74	2.594 0439 13	1
ieu-b-4809	GCST 90274 811	Interleukin-2 receptor subunit beta levels	Prostate cancer id:ieu-b-4809	Weighted median	33	- 0.341 6747 89	0.516 1221 53	0.507 9688 33	- 1.353 2742 08	0.669 9246 31	0.710 5792 55	0.258 3928 42	1.954 0900 36	1
ieu-b-4809	GCST 90274 811	Interleukin-2 receptor subunit beta levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	- 0.225 8434 72	0.352 0302 8	0.521 1682 74	- 0.915 8228 2	0.464 1358 77	0.797 8429 77	0.400 1872 08	1.590 6390 87	1

ieu-b-4809	GCST 90274 811	Interleukin-2 receptor subunit beta levels	Prostate cancer id:ieu-b-4809	MR Egger	33	0.496 0313 7	0.851 1233 06	0.564 2462 16	- 1.172 1703 11	2.164 2330 5	1.642 1910 72	0.309 6940 79	8.707 9208 12	1
ieu-b-4809	GCST 90274 812	Interleukin-33 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	- 0.274 9566 85	0.388 1402 19	0.478 6998 46	- 1.035 7115 15	0.485 7981 45	0.759 6050 25	0.354 9737 22	1.625 4718 54	1
ieu-b-4809	GCST 90274 812	Interleukin-33 levels	Prostate cancer id:ieu-b-4809	MR Egger	33	0.262 1322 4	0.948 1157 7	0.784 0167 23	- 1.596 1746 69	2.120 4391 48	1.299 6984 03	0.202 6703 18	8.334 7968 97	1
ieu-b-4809	GCST 90274 812	Interleukin-33 levels	Prostate cancer id:ieu-b-4809	Weighted median	33	0.137 9621 59	0.512 6788 45	0.787 8523 08	- 0.866 8883 78	1.142 8126 95	1.147 9321 1	0.420 2571 99	3.135 5753 9	1
ieu-b-4809	GCST 90274 813	Interleukin-4 levels	Prostate cancer id:ieu-b-4809	MR Egger	33	- 0.509 2436 63	1.006 2074 7	0.616 3654 24	- 2.481 4103 05	1.462 9229 79	0.600 9499 28	0.083 6252 05	4.318 5641 7	1
ieu-b-4809	GCST 90274 813	Interleukin-4 levels	Prostate cancer id:ieu-b-4809	Weighted median	33	0.227 3488 52	0.514 3687 89	0.658 4922 34	- 0.780 8139 74	1.235 5116 78	1.255 2676 95	0.458 0330 33	3.440 1383 15	1
ieu-b-4809	GCST 90274 813	Interleukin-4 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	- 0.105 5787 57	0.410 9387 01	0.797 2398 06	- 0.911 0186 1	0.699 8610 97	0.899 8036 04	0.402 1144 18	2.013 4730 1	1
ieu-b-4809	GCST 90274 814	Interleukin-5 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	- 0.358 7933 72	0.359 6794 61	0.318 5041 91	- 1.063 7651 16	0.346 1783 71	0.698 5186 7	0.345 1538 17	1.413 6547 48	1
ieu-b-4809	GCST 90274 814	Interleukin-5 levels	Prostate cancer id:ieu-b-4809	MR Egger	33	- 0.473 0411 02	0.878 6727 21	0.594 1742 87	- 2.195 2396 34	1.249 1574 31	0.623 1044 6	0.111 3318 79	3.487 4033 41	1

ieu-b-4809	GCST 90274 814	Interleukin-5 levels	Prostate cancer id:ieu-b-4809	Weighted median	33	-0.222 1303 09	0.523 6157 82	0.671 4025 6	-1.248 4172 43	0.804 1566 24	0.800 8110 04	0.286 9586 23	2.234 8109 18	1
ieu-b-4809	GCST 90274 815	Interleukin-6 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	-0.383 0649 44	0.326 7477 85	0.241 0538 89	-1.023 4906 02	0.257 3607 14	0.681 7686 21	0.359 3384 41	1.293 5116 3	1
ieu-b-4809	GCST 90274 815	Interleukin-6 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	-0.411 4034 41	0.464 3629 96	0.375 6432 58	-1.321 5549 12	0.498 7480 3	0.662 7195 09	0.266 7202 53	1.646 6584 13	1
ieu-b-4809	GCST 90274 815	Interleukin-6 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	-0.607 1219 76	0.782 2510 3	0.443 7532 55	-2.140 3339 94	0.926 0900 42	0.544 9168 98	0.117 6155 54	2.524 6187 02	1
ieu-b-4809	GCST 90274 816	Interleukin-7 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	-0.351 2509 44	0.497 4706 97	0.480 1423 45	-1.326 2935 09	0.623 7916 21	0.703 8071 15	0.265 4593 63	1.865 9897 72	1
ieu-b-4809	GCST 90274 816	Interleukin-7 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.222 9378 17	0.950 4543 88	0.816 1444 27	-1.639 9527 83	2.085 8284 18	1.249 7428 59	0.193 9892 02	8.051 2585 25	1
ieu-b-4809	GCST 90274 816	Interleukin-7 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	-0.061 7655 09	0.391 3833 79	0.874 6039 05	-0.828 8769 31	0.705 3459 13	0.940 1033 07	0.436 5392 75	2.024 5468 81	1
ieu-b-4809	GCST 90274 817	Interleukin-8 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.117 3372 18	0.465 1657 49	0.800 8492 32	-0.794 3876 5	1.029 0620 86	1.124 4985 67	0.451 8578 46	2.798 4399 07	1
ieu-b-4809	GCST 90274 817	Interleukin-8 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	-0.073 1141 04	0.326 0148 71	0.822 5502 03	-0.712 1032 51	0.565 8750 42	0.929 4947 64	0.490 6112 33	1.760 9880 48	1

ieu-b-4809	GCST 90274 817	Interleukin-8 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.140 6764 12	0.780 7956 59	0.858 2301 92	- 1.389 6830 79	1.671 0359 03	1.151 0521 21	0.249 1542 54	5.317 6735 4	1
ieu-b-4809	GCST 90274 818	Latency-associated peptide transforming growth factor beta 1 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.523 2570 63	0.773 2998 49	0.503 8092 39	- 0.992 4106 42	2.038 9247 67	1.687 5150 5	0.370 6820 32	7.682 3444 45	1
ieu-b-4809	GCST 90274 818	Latency-associated peptide transforming growth factor beta 1 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.203 8017 78	0.322 9103 97	0.527 9487 67	- 0.836 7061 56	0.429 1026 01	0.815 6240 3	0.433 1348 55	1.535 8786 08	1
ieu-b-4809	GCST 90274 818	Latency-associated peptide transforming growth factor beta 1 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.298 3265 12	0.473 2613 41	0.528 4570 11	- 1.225 9187 4	0.629 2657 15	0.742 0590 09	0.293 4879 37	1.876 2323 85	1
ieu-b-4809	GCST 90274 819	Leukemia inhibitory factor levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	- 0.430 7306 36	0.354 0527 16	0.223 7670 85	- 1.124 6739 59	0.263 2126 87	0.650 0339 83	0.324 7583 35	1.301 1034 18	1
ieu-b-4809	GCST 90274 819	Leukemia inhibitory factor levels	Prostate cancer id:ieu-b-4809	MR Egger	33	- 0.791 9240 31	0.856 1858 6	0.362 1396 03	- 2.470 0483 16	0.886 2002 54	0.452 9724 23	0.084 5807 72	2.425 8943 34	1
ieu-b-4809	GCST 90274 819	Leukemia inhibitory factor levels	Prostate cancer id:ieu-b-4809	Weighted median	33	- 0.316 0778 49	0.517 3885 85	0.541 2591 79	- 1.330 1594 75	0.698 0037 78	0.729 0026 96	0.264 4350 87	2.009 7368 19	1
ieu-b-4809	GCST 90274 820	Leukemia inhibitory factor receptor levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.204 8900 44	0.347 8050 06	0.555 7978 3	- 0.886 5878 55	0.476 8077 68	0.814 7368 97	0.412 0593 63	1.610 9237 44	1
ieu-b-4809	GCST 90274 820	Leukemia inhibitory factor receptor levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.166 7166 4	0.502 4927 81	0.740 0560 11	- 1.151 6024 91	0.818 1692 11	0.846 4394 25	0.316 1297 68	2.266 3468 34	1

ieu-b-4809	GCST 90274 820	Leukemia inhibitory factor receptor levels	Prostate cancer id:ieu-b-4809	MR Egger	32	-0.248 9322 89	0.843 4001 94	0.769 9099 19	-1.901 9966 7	1.404 1320 92	0.779 6327 61	0.149 2702 78	4.071 9910 93	1
ieu-b-4809	GCST 90274 821	Monocyte chemoattractant protein-1 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	-0.419 9427 51	0.778 0301 54	0.593 3527 7	-1.944 8818 53	1.104 9963 5	0.657 0844 36	0.143 0041 18	3.019 2134 5	1
ieu-b-4809	GCST 90274 821	Monocyte chemoattractant protein-1 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.087 0132 27	0.449 6775 06	0.846 5663 09	-0.794 3546 85	0.968 3811 4	1.090 9111 09	0.451 8727 41	2.633 6774 5	1
ieu-b-4809	GCST 90274 821	Monocyte chemoattractant protein-1 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	-0.045 9240 17	0.324 5754 38	0.887 4832 52	-0.682 0918 75	0.590 2438 4	0.955 1145 31	0.505 5583 21	1.804 4283 54	1
ieu-b-4809	GCST 90274 822	Monocyte chemoattractant protein 2 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	-0.511 3424 61	0.327 6017 49	0.118 5553 49	-1.153 4418 88	0.130 7569 66	0.599 6899 78	0.315 5488 15	1.139 6907 64	1
ieu-b-4809	GCST 90274 822	Monocyte chemoattractant protein 2 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	-0.721 0820 92	0.491 2147 3	0.142 1159 09	-1.683 8629 64	0.241 6987 8	0.486 2258 3	0.185 6554 09	1.273 4105 58	1
ieu-b-4809	GCST 90274 822	Monocyte chemoattractant protein 2 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.729 0290 82	0.784 4535 23	0.360 1276 22	-0.808 4998 23	2.266 5579 86	2.073 0668 51	0.445 5259 33	9.646 1414 51	1
ieu-b-4809	GCST 90274 823	Monocyte chemoattractant protein-3 levels	Prostate cancer id:ieu-b-4809	Weighted median	33	0.392 3076 64	0.516 0540 93	0.447 1311 74	-0.619 1583 59	1.403 7736 87	1.480 3931 05	0.538 3973 84	4.070 5319 35	1
ieu-b-4809	GCST 90274 823	Monocyte chemoattractant protein-3 levels	Prostate cancer id:ieu-b-4809	MR Egger	33	0.617 7085 31	1.116 9622 39	0.584 2124 42	-1.571 5374 58	2.806 9545 2	1.854 6732 43	0.207 7255 67	16.55 941	1

ieu-b-4809	GCST 90274 823	Monocyte chemoattractant protein-3 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	0.247 5618 66	0.455 5151 5	0.586 8016 35	- 0.645 2478 27	1.140 3715 6	1.280 8986 05	0.524 5325 33	3.127 9303 63	1
ieu-b-4809	GCST 90274 824	Monocyte chemoattractant protein-4 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.278 1632 02	0.333 0804 17	0.403 6483 14	- 0.931 0008 19	0.374 6744 15	0.757 1732 39	0.394 1590 31	1.454 5177 68	1
ieu-b-4809	GCST 90274 824	Monocyte chemoattractant protein-4 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	- 0.657 1154 92	0.807 5304 59	0.422 2089 83	- 2.239 8751 93	0.925 6442 08	0.518 3443 48	0.106 4717 92	2.523 4933 92	1
ieu-b-4809	GCST 90274 824	Monocyte chemoattractant protein-4 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.228 8146 63	0.490 9172	0.641 1466 12	- 1.191 0123 75	0.733 3830 49	0.795 4759 51	0.303 9134 34	2.082 1125 95	1
ieu-b-4809	GCST 90274 825	Macrophage inflammatory protein 1a levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.417 7660 2	0.859 4697 7	0.630 4463 62	- 1.266 7947 28	2.102 3267 69	1.518 5653 2	0.281 7332 08	8.185 1928 28	1
ieu-b-4809	GCST 90274 825	Macrophage inflammatory protein 1a levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.142 3858 77	0.353 5736 18	0.687 1652 28	- 0.550 6184 15	0.835 3901 69	1.153 0214 87	0.576 5931 26	2.305 7134 92	1
ieu-b-4809	GCST 90274 825	Macrophage inflammatory protein 1a levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.131 4684 93	0.466 0835 18	0.777 8893 18	- 0.782 0552 02	1.044 9921 89	1.140 5019 74	0.457 4648 62	2.843 3763 13	1
ieu-b-4809	GCST 90274 826	Matrix metalloproteinase-1 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.442 5953 7	0.492 2657 49	0.368 6002 25	- 0.522 2454 98	1.407 4362 38	1.556 7423 03	0.593 1870 51	4.085 4678	1
ieu-b-4809	GCST 90274 826	Matrix metalloproteinase-1 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.303 4883 32	0.344 4149 31	0.378 2254 58	- 0.371 5649 33	0.978 5415 98	1.354 5757 86	0.689 6542 23	2.660 5732 25	1

ieu-b-4809	GCST 90274 826	Matrix metalloproteinase-1 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.210 4965 65	0.838 2325 94	0.803 4338 17	- 1.432 4393 18	1.853 4324 49	1.234 2908 14	0.238 7258 83	6.381 6867 85	1
ieu-b-4809	GCST 90274 827	Matrix metalloproteinase-10 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	- 0.878 6768 11	0.782 9219 98	0.270 6354 27	- 2.413 2039 27	0.655 8503 05	0.415 3321 11	0.089 5279 93	1.926 7801 72	1
ieu-b-4809	GCST 90274 827	Matrix metalloproteinase-10 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.141 1498 87	0.469 0566 75	0.763 4733	- 0.778 2011 96	1.060 5009 71	1.151 5972 45	0.459 2313 36	2.887 8173 39	1
ieu-b-4809	GCST 90274 827	Matrix metalloproteinase-10 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.073 2936 18	0.327 0511 53	0.822 6760 32	- 0.567 7266 43	0.714 3138 78	1.076 0464 37	0.566 8125 43	2.042 7846 02	1
ieu-b-4809	GCST 90274 828	Neurturin levels	Prostate cancer id:ieu-b-4809	Weighted median	33	- 0.611 2391 22	0.503 4373 96	0.224 6975 72	- 1.597 9764 18	0.375 4981 74	0.542 6780 08	0.202 3054 86	1.455 7164 33	1
ieu-b-4809	GCST 90274 828	Neurturin levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	- 0.409 2421 91	0.351 7478 71	0.244 6456 7	- 1.098 6680 19	0.280 1836 37	0.664 1533 61	0.333 3147 57	1.323 3728 1	1
ieu-b-4809	GCST 90274 828	Neurturin levels	Prostate cancer id:ieu-b-4809	MR Egger	33	- 0.693 0833 49	0.861 9795 86	0.427 4854 96	- 2.382 5633 37	0.996 3966 4	0.500 0319 17	0.092 3136 43	2.708 5045 07	1
ieu-b-4809	GCST 90274 829	Neurotrophin-3 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.572 8298 42	0.473 0738 51	0.225 9461 17	- 0.354 3949 06	1.500 0545 9	1.773 2780 54	0.701 5978 48	4.481 9337 3	1
ieu-b-4809	GCST 90274 829	Neurotrophin-3 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.727 5948 53	0.770 9342 85	0.352 8196 93	- 0.783 4363 45	2.238 6260 52	2.070 0957 32	0.456 8334 73	9.380 4342 01	1

ieu-b-4809	GCST 90274 829	Neurotrophin-3 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.200 9068 5	0.321 8744 42	0.532 5108 88	- 0.429 9670 56	0.831 7807 56	1.222 5108 89	0.650 5305 26	2.297 4062 19	1
ieu-b-4809	GCST 90274 830	Osteoprotegerin levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.342 8852 74	0.311 4875 89	0.270 9840 8	- 0.953 4009 49	0.267 6304 3	0.709 7196 3	0.385 4279 71	1.306 8640 33	1
ieu-b-4809	GCST 90274 830	Osteoprotegerin levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.222 9410 47	0.747 7842 32	0.767 6548 68	- 1.242 7160 49	1.688 5981 42	1.249 7468 95	0.288 5993 03	5.411 8886 86	1
ieu-b-4809	GCST 90274 830	Osteoprotegerin levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.004 6259 15	0.466 8039 01	0.992 0932 85	- 0.919 5615 6	0.910 3097 31	0.995 3847 69	0.398 6938 06	2.485 0921 25	1
ieu-b-4809	GCST 90274 831	Oncostatin-M levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.480 6119 05	0.328 8791 84	0.143 9158 2	- 1.125 2151 05	0.163 9912 95	0.618 4048 71	0.324 5826 4	1.178 2040 59	1
ieu-b-4809	GCST 90274 831	Oncostatin-M levels	Prostate cancer id:ieu-b-4809	MR Egger	32	- 0.836 9925 48	0.797 0177 78	0.302 0330 94	- 2.399 1473 93	0.725 1622 98	0.433 0108 27	0.090 7953 33	2.065 0662 29	1
ieu-b-4809	GCST 90274 831	Oncostatin-M levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.334 4796 31	0.488 7901 18	0.493 7850 32	- 1.292 5082 62	0.623 549 549	0.715 7104 23	0.274 5811 97	1.865 5370 98	1
ieu-b-4809	GCST 90274 832	Programmed cell death 1 ligand 1 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.371 8270 83	0.502 3955 79	0.459 2342 79	- 1.356 5222 63	0.612 8680 98	0.689 4734 54	0.257 5549 3	1.845 7175 13	1
ieu-b-4809	GCST 90274 832	Programmed cell death 1 ligand 1 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.255 1185 62	0.347 1113 24	0.462 3539 88	- 0.935 4567 57	0.425 2196 32	0.774 8246 28	0.392 4065 9	1.529 9264 04	1

ieu-b-4809	GCST 90274 832	Programmed cell death 1 ligand 1 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	- 0.081 3654 16	0.844 7951 6	0.923 9119 02	- 1.737 1639 31	1.574 4330 98	0.921 8567 68	0.176 0188 95	4.828 0038 38	1
ieu-b-4809	GCST 90274 833	Stem cell factor levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.736 5677 6	0.483 6625 23	0.127 7847 07	- 1.684 5463 06	0.211 4107 86	0.478 7542 98	0.185 5285 86	1.235 4197 43	1
ieu-b-4809	GCST 90274 833	Stem cell factor levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.441 0328 23	0.378 4552 57	0.243 8773 59	- 1.182 8051 27	0.300 7394 8	0.643 3715 89	0.306 4179 91	1.350 8573 71	1
ieu-b-4809	GCST 90274 833	Stem cell factor levels	Prostate cancer id:ieu-b-4809	MR Egger	32	- 0.837 5011 1	0.918 0847 73	0.368 9223 27	- 2.636 9472 65	0.961 9450 46	0.432 7906 7	0.071 5794 49	2.616 7812 86	1
ieu-b-4809	GCST 90274 834	SIR2-like protein 2 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	1.692 8528 8	0.976 2380 74	0.093 1746 52	- 0.220 5737 44	3.606 2795 04	5.434 9639 09	0.802 0584 89	36.82 8776 3	1
ieu-b-4809	GCST 90274 834	SIR2-like protein 2 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.225 7552 03	0.523 6793 73	0.666 3997 9	- 0.800 6563 67	1.252 1667 74	1.253 2688 32	0.449 0341 36	3.497 9139 39	1
ieu-b-4809	GCST 90274 834	SIR2-like protein 2 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.148 3285 87	0.420 9270 19	0.724 5491 6	- 0.676 6883 7	0.973 3455 43	1.159 8939 59	0.508 2975 01	2.646 7845 96	1
ieu-b-4809	GCST 90274 835	Signaling lymphocytic activation molecule levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.397 0325 95	0.325 8947 33	0.223 1157 69	- 0.241 7210 81	1.035 7862 71	1.487 4044 11	0.785 2751 75	2.817 3205 43	1
ieu-b-4809	GCST 90274 835	Signaling lymphocytic activation molecule levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.929 2835 59	0.782 5961 2	0.244 3724 98	- 0.604 6048 37	2.463 1719 55	2.532 6940 01	0.546 2902 58	11.74 1997 62	1

ieu-b-4809	GCST 90274 835	Signaling lymphocytic activation molecule levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.316 8036 49	0.460 2892 79	0.491 2822 95	- 0.585 3633 38	1.218 9706 36	1.372 7330 08	0.556 9034 81	3.383 7028 79	1
ieu-b-4809	GCST 90274 836	Sulfotransferase 1A1 levels	Prostate cancer id:ieu-b-4809	MR Egger	33	1.222 5615 41	0.883 4223 88	0.176 2751 77	- 0.508 9463 4	2.954 0694 22	3.395 8752 76	0.601 1286 3	19.18 3862 33	1
ieu-b-4809	GCST 90274 836	Sulfotransferase 1A1 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	0.385 6511 23	0.365 8933 51	0.291 8835 04	- 0.331 4998 45	1.102 8020 9	1.470 5715 32	0.717 8462 68	3.012 5957 73	1
ieu-b-4809	GCST 90274 836	Sulfotransferase 1A1 levels	Prostate cancer id:ieu-b-4809	Weighted median	33	0.145 1734 26	0.545 2791 76	0.790 0567 83	- 0.923 5737 6	1.213 9206 11	1.156 2400 74	0.397 0973 71	3.366 6581 7	1
ieu-b-4809	GCST 90274 837	STAM binding protein levels	Prostate cancer id:ieu-b-4809	MR Egger	32	1.570 2079 85	0.947 3972 81	0.107 8631 04	- 0.286 6906 86	3.427 1066 56	4.807 6480 09	0.750 7439 08	30.78 7435 13	1
ieu-b-4809	GCST 90274 837	STAM binding protein levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.597 0604 96	0.528 8315 37	0.258 8901 03	- 0.439 4493 16	1.633 5703 08	1.816 7705 4	0.644 3911 8	5.122 1296 91	1
ieu-b-4809	GCST 90274 837	STAM binding protein levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.127 1911 48	0.407 0132 77	0.754 6614 99	- 0.670 5548 76	0.924 9371 71	1.135 6340 71	0.511 4247 22	2.521 7098 2	1
ieu-b-4809	GCST 90274 838	Transforming growth factor-alpha levels	Prostate cancer id:ieu-b-4809	MR Egger	32	- 0.543 4658 29	0.836 8081 47	0.520 9888 19	- 2.183 6097 97	1.096 6781 39	0.580 7320 43	0.112 6342 09	2.994 2031 59	1
ieu-b-4809	GCST 90274 838	Transforming growth factor-alpha levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.246 4837 5	0.494 2882 63	0.618 0161 28	- 0.722 3212 45	1.215 2887 44	1.279 5183 91	0.485 6236 95	3.371 2673 58	1

ieu-b-4809	GCST 90274 838	Transforming growth factor-alpha levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.155 2874 47	0.348 4413 35	0.655 8406 2	- 0.527 6575 7	0.838 2324 64	1.167 9936 49	0.589 9853 52	2.312 2763 31	1
ieu-b-4809	GCST 90274 839	Tumor necrosis factor levels	Prostate cancer id:ieu-b-4809	Weighted median	33	0.956 5106 36	0.556 8437 62	0.085 8447 6	- 0.134 9031 38	2.047 9244 1	2.602 5991 95	0.873 8005 46	7.751 7948 52	1
ieu-b-4809	GCST 90274 839	Tumor necrosis factor levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	0.195 3799 79	0.457 7924 52	0.669 5342 98	- 0.701 8932 27	1.092 6531 86	1.215 7728 67	0.495 6460 45	2.982 1758 51	1
ieu-b-4809	GCST 90274 839	Tumor necrosis factor levels	Prostate cancer id:ieu-b-4809	MR Egger	33	- 0.014 3432 87	1.123 7574 85	0.989 8981 2	- 2.216 9079 59	2.188 2213 84	0.985 7590 87	0.108 9454 52	8.919 3349 27	1
ieu-b-4809	GCST 90274 840	TNF-beta levels	Prostate cancer id:ieu-b-4809	MR Egger	33	- 0.268 3869 77	1.019 6194 73	0.794 1206 54	- 2.266 8411 44	1.730 0671 91	0.764 6118 37	0.103 6390 44	5.641 0329 22	1
ieu-b-4809	GCST 90274 840	TNF-beta levels	Prostate cancer id:ieu-b-4809	Weighted median	33	- 0.093 1632 54	0.529 1951 48	0.860 2569 65	- 1.130 3857 45	0.944 0592 36	0.911 0447 56	0.322 9086 72	2.570 3941 08	1
ieu-b-4809	GCST 90274 840	TNF-beta levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	- 0.000 2801 81	0.415 8351 45	0.999 4624 03	- 0.815 3170 66	0.814 7567 04	0.999 7198 59	0.442 4990 04	2.258 6260 92	1
ieu-b-4809	GCST 90274 841	Tumor necrosis factor receptor superfamily member 9 levels	Prostate cancer id:ieu-b-4809	Weighted median	33	0.165 1162 75	0.507 3509 75	0.744 8421 59	- 0.829 2916 37	1.159 5241 87	1.179 5302 61	0.436 3582 77	3.188 4158 26	1
ieu-b-4809	GCST 90274 841	Tumor necrosis factor receptor superfamily member 9 levels	Prostate cancer id:ieu-b-4809	MR Egger	33	- 0.182 4626 23	0.860 1021 64	0.833 3860 11	- 1.868 2628 65	1.503 3376 19	0.833 2157 87	0.154 3916 28	4.496 6722 33	1

ieu-b-4809	GCST 90274 841	Tumor necrosis factor receptor superfamily member 9 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	0.055 8594 83	0.355 7253 56	0.875 2213 58	- 0.641 3622 14	0.753 0811 81	1.057 4490 84	0.526 5746 28	2.123 5329 36	1
ieu-b-4809	GCST 90274 842	Tumor necrosis factor ligand superfamily member 14 levels	Prostate cancer id:ieu-b-4809	MR Egger	33	0.687 5878 4	1.203 3502 28	0.571 8520 38	- 1.670 9786 08	3.046 1542 87	1.988 9121 67	0.188 0629 36	21.03 4296 82	1
ieu-b-4809	GCST 90274 842	Tumor necrosis factor ligand superfamily member 14 levels	Prostate cancer id:ieu-b-4809	Weighted median	33	- 0.228 3382 06	0.571 4986 95	0.689 4932 71	- 1.348 4756 49	0.891 7992 36	0.795 8550 51	0.259 6357 35	2.439 5149 69	1
ieu-b-4809	GCST 90274 842	Tumor necrosis factor ligand superfamily member 14 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	0.183 9566 32	0.491 5447 06	0.708 2243 42	- 0.779 4709 91	1.147 3842 55	1.201 9636 95	0.458 6485 76	3.149 9426 77	1
ieu-b-4809	GCST 90274 843	TNF-related apoptosis-inducing ligand levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.322 9711 74	0.323 5091 82	0.318 1159 91	- 0.957 0491 7	0.311 1068 23	0.723 9947 24	0.384 0244 06	1.364 9350 2	1
ieu-b-4809	GCST 90274 843	TNF-related apoptosis-inducing ligand levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.169 9272 22	0.458 0282 67	0.710 6395 89	- 1.067 6626 25	0.727 8081 81	0.843 7262 19	0.343 8111 95	2.070 5373 87	1
ieu-b-4809	GCST 90274 843	TNF-related apoptosis-inducing ligand levels	Prostate cancer id:ieu-b-4809	MR Egger	32	- 0.062 9280 24	0.774 4598 85	0.935 7795 68	- 1.580 8694 51	1.455 0133 57	0.939 0110 57	0.205 7961 01	4.284 5406 68	1
ieu-b-4809	GCST 90274 844	TNF-related activation-induced cytokine levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.470 6794 23	0.325 9729 26	0.148 7609 66	- 1.109 5863 57	0.168 2275 12	0.624 5777 72	0.329 6953 09	1.183 2057 73	1
ieu-b-4809	GCST 90274 844	TNF-related activation-induced cytokine levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.445 2718 39	0.450 0332 08	0.322 4577 13	- 1.327 3369 26	0.436 7932 49	0.640 6500 99	0.265 1825 22	1.547 7360 48	1

ieu-b-4809	GCST 90274 844	TNF-related activation-induced cytokine levels	Prostate cancer id:ieu-b-4809	MR Egger	32	- 0.404 5163 45	0.780 5721 16	0.608 0987 06	- 1.934 4376 93	1.125 4050 03	0.667 2994 76	0.144 5055 02	3.081 4645 99	1
ieu-b-4809	GCST 90274 845	Thymic stromal lymphopoietin levels	Prostate cancer id:ieu-b-4809	Weighted median	33	- 0.269 6462	0.512 8361 85	0.599 0313 29	- 1.274 8051 24	0.735 5127 23	0.763 6496 26	0.279 4854 28	2.086 5515 42	1
ieu-b-4809	GCST 90274 845	Thymic stromal lymphopoietin levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	33	0.139 2972 62	0.375 6648 71	0.710 7850 58	- 0.597 0058 85	0.875 6004 1	1.149 4657 42	0.550 4573 03	2.400 3160 35	1
ieu-b-4809	GCST 90274 845	Thymic stromal lymphopoietin levels	Prostate cancer id:ieu-b-4809	MR Egger	33	- 0.151 4008 8	0.921 0255 42	0.870 4968 59	- 1.956 6109 42	1.653 8091 83	0.859 5030 72	0.141 3366 08	5.226 8519 91	1
ieu-b-4809	GCST 90274 846	Tumor necrosis factor ligand superfamily member 12 levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.303 1980 31	0.469 5486 1	0.518 4591 85	- 0.617 1172 45	1.223 5133 06	1.354 1826 07	0.539 4974 37	3.399 1088 89	1
ieu-b-4809	GCST 90274 846	Tumor necrosis factor ligand superfamily member 12 levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.467 2359 22	0.770 1887 43	0.548 6462 42	- 1.042 3340 14	1.976 8058 58	1.595 5777 91	0.352 6306 76	7.219 6455 46	1
ieu-b-4809	GCST 90274 846	Tumor necrosis factor ligand superfamily member 12 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.019 8740 74	0.321 6729 9	0.950 7352 66	- 0.610 6049 86	0.650 3531 34	1.020 0728 78	0.543 0222 49	1.916 2173 91	1
ieu-b-4809	GCST 90274 847	Urokinase-type plasminogen activator levels	Prostate cancer id:ieu-b-4809	Weighted median	32	0.882 7555 59	0.492 4203 49	0.073 0229 86	- 0.082 3883 24	1.847 8994 43	2.417 5522 46	0.920 9142 76	6.346 4743 81	1
ieu-b-4809	GCST 90274 847	Urokinase-type plasminogen activator levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	0.451 9532 46	0.321 2335 81	0.159 4480 69	- 0.177 6645 72	1.081 5710 63	1.571 3784 78	0.837 2232 04	2.949 3094 66	1

ieu- b- 480 9	GCST 90274 847	Urokinase-type plasminogen activator levels	Prostate cancer id:ieu-b-4809	MR Egger	32	- 0.039 8995 55	0.768 8827 02	0.958 9580 3	- 1.546 9096 52	1.467 1105 41	0.960 8859 5	0.212 9049 09	4.336 6863 45	1
ieu- b- 480 9	GCST 90274 848	Vascular endothelial growth factor A levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	32	- 0.242 1130 91	0.324 6156 97	0.455 7608 73	- 0.878 3598 58	0.394 1336 75	0.784 9674	0.415 4637 73	1.483 0987 89	1
ieu- b- 480 9	GCST 90274 848	Vascular endothelial growth factor A levels	Prostate cancer id:ieu-b-4809	MR Egger	32	0.282 7577 51	0.778 2618 16	0.718 9138 67	- 1.242 6354 07	1.808 1509 1	1.326 7837 11	0.288 6225 77	6.099 1591 04	1
ieu- b- 480 9	GCST 90274 848	Vascular endothelial growth factor A levels	Prostate cancer id:ieu-b-4809	Weighted median	32	- 0.147 6242 72	0.476 2368 58	0.756 5755 73	- 1.081 0485 15	0.785 7999 7	0.862 7552 15	0.339 2396 41	2.194 1615 03	1

Supplementary Table SV. Heterogeneity of significant traits in bidirectional two-sample Mendelian randomization analyses

id.exposure	id.outcome	outcome	exposure	method	Q	Q_df	Q_pval
GCST90274766	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 20 levels	Inverse variance weighted	33.60840476	20	0.028898972
GCST90274766	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 20 levels	MR Egger	31.65184139	19	0.03419374
GCST90274767	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 23 levels	Inverse variance weighted	22.74886198	24	0.53466111
GCST90274767	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 23 levels	MR Egger	22.54817447	23	0.487398416
GCST90274778	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fractalkine levels	Inverse variance weighted	46.22606992	21	0.001192275
GCST90274778	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fractalkine levels	MR Egger	44.58852835	20	0.001254334
GCST90274784	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 9 levels	Inverse variance weighted	52.41689251	23	0.000439456
GCST90274784	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 9 levels	MR Egger	48.9150106	22	0.000820288
GCST90274787	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 19 levels	Inverse variance weighted	13.34563864	20	0.862066581
GCST90274787	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 19 levels	MR Egger	12.18208843	19	0.877695213
GCST90274789	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 23 levels	Inverse variance weighted	7.761995709	13	0.858752606
GCST90274789	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 23 levels	MR Egger	5.399395571	12	0.943292617
GCST90274815	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-6 levels	Inverse variance weighted	5.027429265	7	0.656615762
GCST90274815	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-6 levels	MR Egger	4.407260151	6	0.62174053
GCST90274818	ieu-b-4809	Prostate cancer id:ieu-b-4809	Latency-associated peptide transforming growth factor beta 1 levels	Inverse variance weighted	17.45555995	19	0.559034204
GCST90274818	ieu-b-4809	Prostate cancer id:ieu-b-4809	Latency-associated peptide transforming growth factor beta 1 levels	MR Egger	15.24730321	18	0.644922175

Supplementary Material

GCST90274828	ieu-b-4809	Prostate cancer id:ieu-b-4809	Neurturin levels	Inverse variance weighted	7.167793007	13	0.893298549
GCST90274828	ieu-b-4809	Prostate cancer id:ieu-b-4809	Neurturin levels	MR Egger	5.899108049	12	0.921082213
ieu-b-4809	GCST90274809	Interleukin-22 receptor subunit alpha-1 levels	Prostate cancer id:ieu-b-4809	Inverse variance weighted	28.35395261	32	0.651748745
ieu-b-4809	GCST90274809	Interleukin-22 receptor subunit alpha-1 levels	Prostate cancer id:ieu-b-4809	MR Egger	28.22552437	31	0.609500404

Supplementary Table SVI. Pleiotropy of significant traits in bidirectional two-sample Mendelian randomization analyses

id.exposure	id.outcome	outcome	exposure	egger_intercept	se	pval
GCST9027 4766	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 20 levels	0.00079834 3	0.000736 657	0.292042 493
GCST9027 4767	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-C motif chemokine 23 levels	0.00014442 2	0.000322 384	0.658357 841
GCST9027 4778	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fractalkine levels	0.00072837 1	0.000849 872	0.401577 51
GCST9027 4784	ieu-b-4809	Prostate cancer id:ieu-b-4809	C-X-C motif chemokine 9 levels	0.00092638 9	0.000738 163	0.222649 941
GCST9027 4787	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 19 levels	0.00065224	0.000604 665	0.294234 809
GCST9027 4789	ieu-b-4809	Prostate cancer id:ieu-b-4809	Fibroblast growth factor 23 levels	0.00125594 9	0.000817 103	0.150214 006
GCST9027 4815	ieu-b-4809	Prostate cancer id:ieu-b-4809	Interleukin-6 levels	0.00059362 3	0.000753 799	0.460952 119
GCST9027 4818	ieu-b-4809	Prostate cancer id:ieu-b-4809	Latency-associated peptide transforming growth factor beta 1 levels	0.00071643 7	0.000482 118	0.154578 933
GCST9027 4828	ieu-b-4809	Prostate cancer id:ieu-b-4809	Neurturin levels	0.00067724 4	0.000601 268	0.282034 905
ieu-b-4809	GCST9027 4809	Interleukin-22 receptor subunit alpha- 1 levels	Prostate cancer id:ieu-b-4809	0.00244192 7	0.006814 004	0.722496 281