

Supplementary Table SI. Summary statistics for the instrumental variables associated with Vitamin D levels and Neonatal Jaundice

SNP	Chromosome	Position	Effect allele	Other allele	EAF	Vitamin D level					Neonatal Jaundice			
						Beta	SE	P- value	Samples size	R ²	F-statistic	Beta	SE	P- value
rs10017024	4	57744248	C	T	0.504765	-0.010936	0.001942	1,00E-200	441291	0.0000598	26.38740197	0.0826	0.1317	0.5305
rs10045097	5	143838590	A	G	0.384103	-0.010873	0.002001	1,00E-200	441291	0.0000559	24.6849331	-0.0411	0.1352	0.760901
rs10070734	5	87940026	C	T	0.70431	0.012	0.002136	1,00E-200	441291	0.00006	26.46928015	0.0687	0.1474	0.6411
rs1022669	14	29737713	G	A	0.589151	-0.010409	0.001977	1,00E-200	441291	0.0000525	23.14742833	-0.0665	0.1331	0.6172
rs1026337	4	69528250	T	A	0.102621	-0.022376	0.003494	1,00E-200	441291	0.0000922	40.69773126	-0.3081	0.2298	0.18
rs1047891	2	211540507	A	C	0.316449	-0.014168	0.002088	1,00E-200	441291	0.0000868	38.32503503	-0.2544	0.1389	0.0669607
rs10518055	4	69301762	G	T	0.184454	-0.013606	0.002674	1,00E-200	441291	0.0000557	24.5795971	-0.0892	0.1688	0.597301
rs10771085	12	24561938	T	C	0.566598	-0.010766	0.002012	1,00E-200	441291	0.0000569	25.12190216	-0.088	0.1339	0.5109
rs10876448	12	53779321	G	A	0.175093	-0.013039	0.00257	1,00E-200	441291	0.0000491	21.67388531	-0.1291	0.1769	0.4655
rs10888010	1	17557039	C	T	0.428095	-0.012255	0.001958	1,00E-200	441291	0.0000735	32.45455933	0.0232	0.1331	0.8618
rs11060406	12	123339117	T	C	0.03691	-0.027258	0.005251	1,00E-200	441291	0.0000528	23.31175297	-0.474	0.3144	0.1317
rs11150592	16	30555658	A	G	0.841429	-0.014358	0.002738	1,00E-200	441291	0.000055	24.27762108	-0.0598	0.176	0.7339
rs111757536	11	70509171	A	G	0.027095	0.034417	0.006096	1,00E-200	441291	0.0000625	27.5604202	-0.3688	0.2801	0.188
rs11209943	1	72750500	G	A	0.598726	-0.01042	0.001976	1,00E-200	441291	0.0000522	23.02397649	-0.0331	0.1343	0.8053
rs11227307	11	65581135	A	G	0.646791	0.0115	0.002028	1,00E-200	441291	0.0000604	26.66679062	0.0006	0.1415	0.9966
rs11253202	10	5530385	C	T	0.210553	0.012053	0.002379	1,00E-200	441291	0.0000483	21.31320676	0.3317	0.1942	0.087579
rs114165281	4	99798284	T	C	0.027836	0.037145	0.006062	1,00E-200	441291	0.0000747	32.95585762	0.5899	0.5293	0.265
rs114165349	1	27021913	C	G	0.023438	-0.035506	0.006506	1,00E-200	441291	0.0000577	25.46842157	0.5287	0.3328	0.1122
rs114188086	4	74516128	A	G	0.035208	0.027993	0.005322	1,00E-200	441291	0.0000532	23.49363168	-0.2422	0.3911	0.5357
rs114952461	4	72203140	C	T	0.013341	-0.080618	0.00874	1,00E-200	441291	0.0001711	75.51738053	-0.1366	0.4614	0.7673
rs1149555	7	133062665	A	G	0.801757	-0.012433	0.002464	1,00E-200	441291	0.0000491	21.68537455	0.1155	0.1845	0.5311
rs11582620	1	152286126	G	A	0.122111	-0.015454	0.003006	1,00E-200	441291	0.0000512	22.59703961	0.0516	0.2065	0.8025
rs11591147	1	55505647	T	G	0.01799	0.046744	0.007316	1,00E-200	441291	0.0000772	34.07104449	0.3544	0.3461	0.3057
rs11600578	11	15381736	T	C	0.040236	-0.047941	0.004953	1,00E-200	441291	0.00017751	78.34722685	0.0651	0.3511	0.8529
rs11602347	11	2176852	G	C	0.407148	0.01011	0.001996	1,00E-200	441291	0.0000493	21.77586593	0.0102	0.1396	0.9419
rs11635491	15	58719741	A	G	0.275975	-0.021445	0.002215	1,00E-200	441291	0.000183783	81.11633616	-0.0583	0.1446	0.6868
rs11714324	3	49925741	T	C	0.176811	0.013619	0.002615	1,00E-200	441291	0.000054	23.82735445	0.0522	0.1899	0.783401
rs117562170	12	96367480	C	A	0.044076	-0.032322	0.00477	1,00E-200	441291	0.000088	38.85199496	0.5208	0.1977	0.00842908
rs117939970	11	14979029	C	T	0.035236	-0.027276	0.005406	1,00E-200	441291	0.0000506	22.32256623	0.8313	0.3653	0.0228502
rs118032309	11	70958267	C	T	0.013427	-0.044566	0.00873	1,00E-200	441291	0.0000526	23.22156456	-0.0868	0.3484	0.8032
rs11830764	12	111515020	C	G	0.067658	0.021939	0.003907	1,00E-200	441291	0.0000607	26.79831767	-0.7568	0.311	0.0149599
rs11885466	2	213923915	T	C	0.075285	-0.018832	0.003698	1,00E-200	441291	0.0000494	21.79133269	-0.0637	0.2259	0.778001
rs11928368	3	85661265	T	G	0.328315	-0.012822	0.002083	1,00E-200	441291	0.0000725	32.0001865	-0.1389	0.1337	0.2987
rs12035012	1	41750648	A	C	0.222157	0.013916	0.002336	1,00E-200	441291	0.0000669	29.53676687	0.0213	0.1545	0.8906
rs12423650	12	96210766	A	G	0.105142	-0.016074	0.003168	1,00E-200	441291	0.0000486	21.45618475	-0.1089	0.1948	0.5759
rs12503220	4	2850142	A	G	0.1887	-0.013352	0.002479	1,00E-200	441291	0.0000546	24.08922499	-0.0931	0.1811	0.6073
rs12546526	8	143587121	C	T	0.858947	0.014686	0.002851	1,00E-200	441291	0.0000523	23.06383581	0.2593	0.2491	0.2979
rs12554549	9	112239077	T	C	0.065186	0.020931	0.004003	1,00E-200	441291	0.0000534	23.56328208	-0.3534	0.2335	0.1302
rs12797447	11	15862968	T	A	0.248067	0.011627	0.002248	1,00E-200	441291	0.0000504	22.25658282	0.0335	0.1421	0.8134
rs12798050	11	71223256	T	C	0.824379	0.107236	0.0026	1,00E-200	441291	0.003329773	1474.301103	-0.2114	0.1388	0.1279
rs12800076	11	14977481	T	G	0.02513	-0.03196	0.006226	1,00E-200	441291	0.00005	22.08653406	0.2735	1.172	0.8155
rs12913937	15	77316131	A	G	0.354395	0.010424	0.00205	1,00E-200	441291	0.0000497	21.94309933	-0.0211	0.1337	0.8748

rs12997900	2	58795962	G	A	0.261602	-0.011611	0.002221	1,00E-200	441291	0.0000521	22.98510752	0.0475	0.1442	0.742
rs13065677	3	52321788	T	C	0.050675	0.022753	0.004418	1,00E-200	441291	0.0000498	21.98167281	0.2131	0.3604	0.554201
rs13187496	5	118613707	G	T	0.345194	0.01108	0.002055	1,00E-200	441291	0.0000555	24.49247146	0.068	0.136	0.616799
rs13197862	6	80014585	A	G	0.129829	0.014795	0.002899	1,00E-200	441291	0.0000495	21.82633587	-0.2486	0.2488	0.3175
rs133075	22	41081164	T	G	0.55338	0.010248	0.001971	1,00E-200	441291	0.0000519	22.90949432	0.2074	0.1361	0.1275
rs139047585	4	73315042	T	C	0.02302	-0.036021	0.007119	1,00E-200	441291	0.0000584	25.75615132	1.1038	1.0998	0.3156
rs141970801	2	21152755	A	G	0.039949	0.027851	0.005003	1,00E-200	441291	0.0000595	26.25794547	-0.2469	0.2589	0.3403
rs143375244	4	71644659	G	A	0.012897	-0.048176	0.008935	1,00E-200	441291	0.0000591	26.07902859	1.0083	0.735	0.1701
rs143610797	20	52717229	A	G	0.020946	-0.036184	0.006996	1,00E-200	441291	0.0000537	23.69830663	-0.3078	0.5276	0.5596
rs144366778	14	39542637	T	C	0.030745	0.031113	0.005669	1,00E-200	441291	0.0000577	25.46094271	0.0762	0.3749	0.8389
rs144628971	20	52720848	A	G	0.030641	0.033496	0.005819	1,00E-200	441291	0.0000667	29.41409711	-0.092	0.7237	0.8989
rs145662623	4	100510550	A	G	0.06144	0.020312	0.004026	1,00E-200	441291	0.0000476	20.99869894	0.9322	0.4862	0.0552103
rs146735006	11	13520260	T	C	0.018551	-0.039794	0.007313	1,00E-200	441291	0.0000577	25.4476917	1054123,000	1.0237	0.01547
rs148747986	4	72883517	A	G	0.019543	0.04229	0.00729	1,00E-200	441291	0.0000685	30.24670132	0.3005	0.497	0.5454
rs150057262	19	19320825	G	C	0.012168	0.05113	0.009635	1,00E-200	441291	0.0000628	27.73538953	-0.1071	0.3153	0.7341
rs151302903	2	62857411	C	G	0.686238	-0.010745	0.002127	1,00E-200	441291	0.0000497	21.94131428	-0.2074	0.1391	0.1359
rs1564366	12	21335749	C	G	0.784974	0.011968	0.002378	1,00E-200	441291	0.0000484	21.3384813	-0.0483	0.1384	0.7271
rs16830473	3	173504091	C	T	0.091021	0.01756	0.003397	1,00E-200	441291	0.000051	22.51747728	0.1654	0.2078	0.4261
rs1694929	3	85002871	T	C	0.430452	0.009913	0.001969	1,00E-200	441291	0.0000482	21.26372257	-0.1227	0.1341	0.3603
rs16961568	18	28842485	G	A	0.043706	-0.025821	0.004769	1,00E-200	441291	0.0000557	24.59551442	0.3421	0.3037	0.2599
rs16980051	19	46345886	C	T	0.510782	-0.009867	0.00195	1,00E-200	441291	0.0000487	21.47249438	-0.2119	0.1303	0.1039
rs16998964	20	52738470	T	C	0.054713	0.031026	0.004433	1,00E-200	441291	0.0000996	43.94425775	0.1463	0.1939	0.4504
rs17185287	15	63830404	A	G	0.156584	-0.01423	0.002674	1,00E-200	441291	0.0000535	23.60344233	-0.2294	0.1547	0.1382
rs17309874	11	27667236	A	G	0.26202	-0.011321	0.002204	1,00E-200	441291	0.0000496	21.87374976	0.0509	0.1446	0.7249
rs1800440	2	38298139	C	T	0.186202	-0.014006	0.002498	1,00E-200	441291	0.0000595	26.23663426	0.2429	0.1873	0.1947
rs190343325	11	70793711	C	T	0.032461	-0.030062	0.005586	1,00E-200	441291	0.0000568	25.05208446	0.2156	0.4002	0.59
rs1909585	3	124687460	T	C	0.345901	0.0105	0.002071	1,00E-200	441291	0.0000499	22.01651956	0.0296	0.1389	0.8314
rs1943681	18	47134844	T	A	0.606784	-0.010345	0.002009	1,00E-200	441291	0.0000511	22.53728355	-0.0197	0.1377	0.8861
rs1957065	14	39378646	G	C	0.075473	0.021307	0.003706	1,00E-200	441291	0.0000634	27.95995302	-0.2692	0.3053	0.378
rs2023910	7	21557854	A	G	0.263882	-0.01177	0.002221	1,00E-200	441291	0.0000538	23.75125716	-0.0607	0.146	0.6775
rs2043084	15	58682496	C	G	0.224802	-0.020735	0.002333	1,00E-200	441291	0.000149848	66.13617508	0.0972	0.1581	0.538801
rs2068190	5	148007013	A	G	0.437383	0.010237	0.001961	1,00E-200	441291	0.0000516	22.76122615	-0.077	0.135	0.5687
rs2071408	14	103987078	A	G	0.365628	0.011625	0.002034	1,00E-200	441291	0.0000627	27.66621198	-0.1317	0.1379	0.3396
rs2207132	20	39142516	A	G	0.032965	-0.029118	0.005507	1,00E-200	441291	0.0000541	23.85585196	-0.2099	0.2572	0.4144
rs2229742	21	16339172	C	G	0.103928	-0.025738	0.00319	1,00E-200	441291	0.000123383	54.45424678	0.1632	0.1986	0.4112
rs2246281	6	131814278	T	G	0.225495	-0.012434	0.002328	1,00E-200	441291	0.000054	23.83194125	0.0163	0.1429	0.9089
rs2282619	11	71183645	C	T	0.952785	0.084799	0.004822	1,00E-200	441291	0.000646973	285.6870355	-0.3253	0.2704	0.229
rs2295659	14	101141544	T	G	0.129522	-0.014828	0.002923	1,00E-200	441291	0.0000496	21.87968806	-0.0601	0.1753	0.7319
rs2304634	16	4500544	T	C	0.68587	0.010611	0.002106	1,00E-200	441291	0.0000485	21.41105265	-0.4042	0.1466	0.00583499
rs2306390	12	58002599	T	C	0.257376	-0.01157	0.002223	1,00E-200	441291	0.0000512	22.58286651	0.0783	0.1423	0.582
rs2519093	9	136141870	T	C	0.184028	-0.014952	0.002518	1,00E-200	441291	0.0000671	29.63056937	0.0343	0.1624	0.8329
rs2607838	10	87993073	G	A	0.929938	-0.020233	0.003934	1,00E-200	441291	0.0000533	23.54145783	-0.6426	0.3674	0.0802602
rs2642438	1	220970028	G	A	0.699877	-0.013439	0.002122	1,00E-200	441291	0.0000759	33.48427949	0.0018	0.1474	0.9901
rs2843128	1	2315680	G	A	0.51568	0.009897	0.001938	1,00E-200	441291	0.0000489	21.59206501	-0.1581	0.1335	0.2365
rs2999559	1	151997199	C	A	0.258469	-0.011466	0.002234	1,00E-200	441291	0.0000504	22.24009478	-0.0008	0.1358	0.9953
rs336605	3	18656350	T	G	0.725833	-0.0111	0.002191	1,00E-200	441291	0.000049	21.6407467	-0.1573	0.138	0.2542
rs34560261	15	90734426	T	C	0.170233	0.013552	0.002657	1,00E-200	441291	0.0000519	22.89719743	0.1741	0.1802	0.3341
rs34871842	19	58353003	A	G	0.084262	0.018981	0.003494	1,00E-200	441291	0.0000556	24.53682823	0.0679	0.2386	0.776

rs3745535	19	51520487	C	A	0.644836	0.010447	0.002035	1,00E-200	441291	0.00005	22.06155967	0.1626	0.1358	0.231
rs3761077	19	19325963	T	G	0.111472	0.017336	0.0031	1,00E-200	441291	0.0000595	26.27324173	-0.1637	0.2298	0.4763
rs3814995	19	36342212	T	C	0.31224	-0.014733	0.002109	1,00E-200	441291	0.0000932	41.14351736	-0.0101	0.1364	0.9409
rs3817588	2	27731212	C	T	0.196648	0.014713	0.002469	1,00E-200	441291	0.0000684	30.18427058	0.0865	0.1523	0.5701
rs41266415	1	34684617	T	A	0.214642	0.013119	0.002367	1,00E-200	441291	0.000058	25.60720279	0.0603	0.1671	0.7181
rs41290120	19	45382675	A	G	0.049631	0.028026	0.004488	1,00E-200	441291	0.0000741	32.70038013	-0.321	0.384	0.4032
rs4364259	4	15892159	A	G	0.205042	0.015798	0.002422	1,00E-200	441291	0.0000814	35.90704505	0.0892	0.1591	0.5752
rs4466239	6	22755139	G	A	0.623846	0.01098	0.002023	1,00E-200	441291	0.0000566	24.97039607	0.0696	0.1328	0.6
rs4553272	10	21838380	T	C	0.477296	-0.01036	0.001958	1,00E-200	441291	0.0000536	23.63412268	-0.0404	0.132	0.759299
rs4631704	1	230293530	T	C	0.607801	0.010978	0.002012	1,00E-200	441291	0.0000575	25.3566804	-0.0107	0.1315	0.9349
rs4663871	2	234581587	A	G	0.227469	-0.018796	0.002313	1,00E-200	441291	0.000124165	54.79942883	0.1377	0.1547	0.3732
rs484195	19	45421877	G	A	0.613262	-0.014991	0.002045	1,00E-200	441291	0.000106599	47.04608683	-0.0776	0.1404	0.5806
rs4971020	1	150522242	C	T	0.647293	0.010532	0.002036	1,00E-200	441291	0.0000506	22.35176305	-0.1169	0.1359	0.3896
rs512083	1	46027355	C	T	0.460665	0.009979	0.001948	1,00E-200	441291	0.0000495	21.83697389	0.1126	0.1291	0.3832
rs513533	11	116519358	G	A	0.10331	-0.020039	0.003224	1,00E-200	441291	0.0000744	32.83387862	0.3247	0.1667	0.0514897
rs537089	11	120078452	G	C	0.080375	-0.021591	0.003581	1,00E-200	441291	0.0000689	30.41307251	-0.1434	0.2342	0.5404
rs56059718	15	38836777	A	C	0.190606	-0.012535	0.002474	1,00E-200	441291	0.0000485	21.39534915	-0.0162	0.1646	0.9216
rs56158152	16	84734147	T	G	0.355036	0.01084	0.002114	1,00E-200	441291	0.0000538	23.74886726	-0.213	0.1336	0.111
rs6018088	20	35998625	A	C	0.116383	-0.015435	0.003044	1,00E-200	441291	0.000049	21.62426011	0.3145	0.188	0.0943496
rs60500353	1	62898984	T	C	0.155933	0.01532	0.00273	1,00E-200	441291	0.0000618	27.26543408	-0.0783	0.2267	0.729699
rs60954647	11	116566933	C	T	0.547446	-0.01004	0.001947	1,00E-200	441291	0.0000499	22.0421478	-0.1062	0.1326	0.4232
rs62215568	20	52632984	A	G	0.022525	0.035014	0.006609	1,00E-200	441291	0.000054	23.82486549	-0.2577	0.3215	0.4228
rs62299542	4	69633226	A	G	0.130654	0.023662	0.002932	1,00E-200	441291	0.000127189	56.13407996	-0.0563	0.2343	0.81
rs62493791	8	9168897	G	T	0.242342	0.01207	0.002297	1,00E-200	441291	0.0000535	23.60982531	0.0101	0.1658	0.9514
rs62568181	9	107645674	C	T	0.103659	0.016228	0.003192	1,00E-200	441291	0.0000489	21.5965623	-0.2441	0.2446	0.3184
rs6657811	1	109807283	T	A	0.131165	0.015448	0.002878	1,00E-200	441291	0.0000544	24.00360729	-0.3177	0.2129	0.1356
rs673335	11	75450576	C	T	0.159816	0.016497	0.00264	1,00E-200	441291	0.0000731	32.25443597	0.115	0.1493	0.441199
rs6750649	2	148353141	G	T	0.609116	-0.010261	0.002006	1,00E-200	441291	0.0000501	22.12596132	-0.0097	0.1334	0.9422
rs68033110	18	57914679	A	G	0.246909	-0.011617	0.002294	1,00E-200	441291	0.0000502	22.14864954	0.0705	0.1709	0.680201
rs6970645	7	100798274	G	C	0.751586	0.011468	0.002265	1,00E-200	441291	0.0000491	21.67227706	-0.1804	0.1562	0.2483
rs6985620	8	59370159	C	T	0.664576	0.010643	0.002061	1,00E-200	441291	0.0000505	22.28650369	0.0918	0.1372	0.5032
rs7027254	9	125605840	C	T	0.146987	0.014431	0.002774	1,00E-200	441291	0.0000522	23.04640595	0.2874	0.1805	0.1114
rs7189954	16	79735047	T	C	0.361424	-0.010407	0.002034	1,00E-200	441291	0.00005	22.06253945	-0.1621	0.1362	0.234
rs7258060	19	4332105	T	A	0.328671	-0.010693	0.002082	1,00E-200	441291	0.0000505	22.26747327	-0.0096	0.1331	0.9424
rs72651860	4	72492037	A	G	0.010334	-0.113727	0.010222	1,00E-200	441291	0.000264554	116.7756466	0.1754	0.6625	0.791199
rs72680100	14	50512347	G	A	0.039394	-0.026781	0.005057	1,00E-200	441291	0.0000543	23.95552137	0.5129	0.4801	0.2854
rs72739147	15	58571401	T	A	0.130158	0.015955	0.002903	1,00E-200	441291	0.0000576	25.43800152	0.1909	0.2191	0.3836
rs7297538	12	33693438	C	T	0.356913	0.010802	0.002032	1,00E-200	441291	0.0000536	23.63833068	0.0459	0.1331	0.73
rs7330	12	12874917	A	C	0.588081	-0.011137	0.002013	1,00E-200	441291	0.0000601	26.51945581	0.0141	0.1345	0.9164
rs7419651	2	101417047	A	G	0.119167	-0.01788	0.003005	1,00E-200	441291	0.0000671	29.618759	0.3189	0.1877	0.0893799
rs74342059	11	13390072	T	C	0.034197	0.030593	0.005458	1,00E-200	441291	0.0000618	27.28353504	-0.052	0.3902	0.894
rs7511513	22	50841035	T	C	0.343295	-0.010402	0.002064	1,00E-200	441291	0.0000488	21.53008705	-0.2205	0.1287	0.0866503
rs75865451	6	25588285	A	G	0.104592	-0.016308	0.003176	1,00E-200	441291	0.0000498	21.98343611	-0.0065	0.2371	0.978
rs76183418	3	47352998	C	T	0.178854	0.013077	0.002593	1,00E-200	441291	0.0000502	22.16716732	0.1094	0.1532	0.4752
rs7640441	3	125118082	A	C	0.24076	0.013242	0.002293	1,00E-200	441291	0.0000641	28.29120996	0.1454	0.1434	0.3106
rs7651161	3	48333546	C	T	0.527749	-0.011027	0.001981	1,00E-200	441291	0.0000606	26.74819468	-0.2748	0.1318	0.0370997
rs76935526	2	21386353	T	C	0.178975	-0.013302	0.00254	1,00E-200	441291	0.000052	22.94871231	0.4263	0.1774	0.0162301
rs77194050	16	70687185	G	A	0.052229	0.023163	0.004447	1,00E-200	441291	0.0000531	23.44125762	0.0514	0.3207	0.8726

rs77257135	4	72432363	A	C	0.017457	0.047954	0.007699	1,00E-200	441291	0.0000789	34.81434386	0.6253	0.423	0.1393
rs77885114	1	154974619	A	G	0.102857	-0.016609	0.00329	1,00E-200	441291	0.0000509	22.46765285	0.1189	0.2121	0.575
rs7794142	7	106892044	A	G	0.52083	0.011397	0.001944	1,00E-200	441291	0.0000648	28.61198333	-0.0979	0.1291	0.4484
rs78117488	12	96089917	T	C	0.061968	0.021296	0.004118	1,00E-200	441291	0.0000527	23.26790094	0.0392	0.2408	0.8707
rs7900214	10	81965655	A	G	0.278523	0.011705	0.002182	1,00E-200	441291	0.0000551	24.29983937	0.0445	0.1541	0.7727
rs7924820	11	12995734	A	G	0.044041	-0.023968	0.00471	1,00E-200	441291	0.0000484	21.34686657	-0.4545	0.2629	0.0838803
rs79687284	1	214150821	C	G	0.034261	-0.02728	0.005411	1,00E-200	441291	0.0000492	21.73316728	0.2028	0.5195	0.696299
rs7981402	13	60676803	A	G	0.340094	0.010448	0.002055	1,00E-200	441291	0.000049	21.62328899	0.4214	0.1409	0.00277997
rs800531	8	116843273	C	T	0.776947	-0.012752	0.002345	1,00E-200	441291	0.0000564	24.87331369	-0.2789	0.1557	0.0732706
rs80067728	4	72545970	G	A	0.012649	0.05381	0.008794	1,00E-200	441291	0.0000723	31.91819001	-0.1233	0.4489	0.783599
rs80204526	18	47066144	A	C	0.011119	-0.048218	0.00942	1,00E-200	441291	0.0000511	22.56334328	-1.1909	0.8403	0.1564
rs897438	18	61233124	G	A	0.770945	-0.011957	0.002328	1,00E-200	441291	0.0000505	22.28346168	-0.0989	0.1581	0.5316
rs942380	6	121854778	G	A	0.594833	0.011434	0.001981	1,00E-200	441291	0.000063	27.81031845	0.1247	0.1439	0.3862
rs951914	8	25878995	C	G	0.710678	-0.011397	0.002161	1,00E-200	441291	0.0000534	23.57282992	-0.1328	0.1403	0.3438
rs9536961	13	55678332	G	A	0.346767	-0.011759	0.00207	1,00E-200	441291	0.0000626	27.64566	-0.2025	0.1373	0.1402
rs982890	11	13897749	C	T	0.472733	0.013959	0.001939	1,00E-200	441291	0.0000971	42.86969675	0.3002	0.132	0.0229699
rs9861009	3	141654685	C	T	0.721767	0.012425	0.002185	1,00E-200	441291	0.000062	27.36393071	0.0463	0.1486	0.7554
rs9889884	17	66394054	C	T	0.75573	0.013186	0.002291	1,00E-200	441291	0.0000642	28.32982654	-0.1813	0.1699	0.286
rs9926530	16	72723613	G	T	0.943324	0.022162	0.004329	1,00E-200	441291	0.0000525	23.17682188	0.0445	0.2761	0.872
rs9928757	16	20352863	C	G	0.203449	-0.013101	0.002423	1,00E-200	441291	0.0000556	24.5502149	0.0094	0.1509	0.9504
rs9989419	16	56985139	G	A	0.604992	-0.012128	0.001995	1,00E-200	441291	0.0000703	31.02541004	-0.0406	0.132	0.7586
rs9998874	4	71724362	G	T	0.064461	0.026735	0.00395	1,00E-200	441291	0.0000862	38.04607425	0.234	0.305	0.4429

SNP - single nucleotide polymorphism. SE - standard error. Vitamin D level (exposure). Neonatal Jaundice (outcome).