

Symbol	control01	control02	control03	control04	control05	control06	control07	control08
ACADL	6,582581	7,865219	8,368489	8,872105	6,880347	8,640111	8,10568	7,790178
ACP5	8,781459	8,580582	7,6487	5,377014	8,544091	7,532525	7,771943	8,330873
ACTC1	8,056667	9,362737	11,04025	10,53957	8,917225	8,720852	9,152205	9,504874
ADAMDEC:	8,66616	6,36905	4,995383	3,947985	7,584564	6,211982	6,711234	6,316784
ADGRL3	5,875181	8,262665	8,929942	8,970191	7,528878	7,961237	8,308884	7,958284
ANGPTL1	5,572723	7,414871	7,881047	7,699674	6,005233	6,16483	6,721351	6,74911
ANPEP	8,704907	7,628901	6,68521	5,004446	8,594229	7,439961	7,522236	8,126942
AQP9	10,3655	10,0714	8,337437	4,913676	9,870192	8,371266	7,90857	8,285079
ATP6VOD2	6,976941	7,606902	5,489205	3,430703	7,115287	5,64192	5,226939	6,488915
ATRNL1	6,942901	8,973717	10,45468	10,37018	9,496049	9,312461	8,731117	8,129198
C7	6,910177	4,766125	3,982735	3,431275	4,687292	5,446682	5,71819	5,604943
CARTPT	4,367803	4,476209	4,888968	10,56088	5,129608	9,18931	6,702116	5,885084
CASQ2	8,034825	10,42593	10,31246	10,21669	9,546438	9,686423	10,54004	9,444573
CCR1	8,492028	8,037591	6,451058	4,601524	7,803198	6,565238	7,068944	7,368874
CD163	12,09047	10,43487	8,860551	7,549649	10,55553	9,60797	9,889547	10,54313
CD180	7,818415	8,194188	6,655983	4,589731	7,453147	6,859292	7,193	7,057517
CD36	10,3341	10,57806	8,337259	4,665877	10,874	9,378626	8,828764	9,051409
CD52	8,483022	7,668505	6,954037	5,814189	8,365583	7,122395	7,676975	7,991354
CHI3L1	10,35198	9,524035	7,380695	4,755791	10,85452	9,878426	9,061284	9,880114
CNN1	8,634005	9,714574	10,35249	10,36461	9,383582	9,578213	10,18298	10,1734
CNTN1	6,074425	8,949197	9,038863	10,05103	6,14961	8,40425	7,858267	7,809433
CNTN3	6,696854	8,38951	9,262999	9,19394	6,565365	7,709452	8,218678	7,335253
CNTN4	6,801046	9,278102	9,301434	9,611506	7,067017	8,341285	8,508373	8,389257
CR1	8,548739	8,63268	6,535619	3,996671	7,63669	6,862306	7,274531	7,750138
CXCL10	7,05749	7,325068	5,750386	4,250939	6,621308	5,752948	6,676053	7,957089
CYTIP	9,145935	8,804607	6,646797	4,394864	8,468187	7,273261	7,739656	8,67432
DCSTAMP	6,017106	5,45287	4,523508	4,183751	5,584715	5,316508	4,570279	4,638768
DPP4	7,664608	7,349387	5,360628	4,316189	7,5583	6,394659	5,943156	7,092863
EMCN	8,049513	5,346976	4,51382	4,348398	6,439073	6,11102	5,923962	6,29121
FABP4	4,566259	3,409467	3,179031	3,025486	3,781729	3,922076	3,234813	3,246423
FHL5	7,834431	8,724498	9,316038	10,10754	8,144152	9,583364	9,147846	8,820064
FIBIN	9,142573	9,961622	10,81782	10,89267	9,33374	9,625088	9,731911	10,04387
FREM1	5,692111	8,020366	8,109258	8,676477	7,058834	7,680273	7,835683	7,402959
FRK	6,754856	8,896881	9,726677	9,457315	8,262244	8,360269	8,366536	8,661607
GRIA1	6,355981	8,778558	8,460694	9,633567	8,191136	9,097373	8,495491	8,281354
GRIA2	6,649605	8,251342	10,06523	9,951442	8,540016	9,857868	9,054929	8,327544
HAND2-AS:	5,169185	8,06218	8,208021	8,807185	4,565597	7,702901	7,237671	7,19291
HMOX1	9,520548	7,830182	6,693351	6,317221	7,991309	6,96941	7,751054	7,786733
IBSP	6,61549	5,928051	6,094129	3,963191	9,174489	8,209475	6,533977	6,007966
IGHA1	8,64091	7,665155	6,2685	6,560118	7,971987	7,227338	7,300982	9,095917
IGKC	7,48631	6,541308	5,272115	5,196107	6,717168	5,875121	5,61692	7,300447
IGKV2-24	6,137809	5,772539	5,748391	5,673904	6,099103	4,981149	4,890253	7,288829
IL1RN	7,113742	6,451197	5,544303	4,850548	7,594561	6,171874	5,248959	6,14981
IL31RA	4,738494	7,03936	7,199584	7,318643	5,077073	5,504306	6,593589	6,727849
ITGAX	9,080375	9,163553	7,775336	5,503685	9,101472	8,452636	8,905872	9,135967
ITLN1	5,98243	7,858943	8,041361	6,193713	6,798309	8,257866	8,287735	5,467574
JCHAIN	10,43927	9,684262	5,635282	6,262311	8,706328	8,678419	7,363543	10,63337
KMO	6,050047	6,972757	5,044915	3,235561	5,678469	4,943275	4,783499	5,35167
KYNU	7,969771	7,560167	5,874496	3,967267	7,272843	6,542321	6,519575	7,391067

LGI1	3,863111	6,797466	7,86257	7,321984	4,818147	5,147098	5,508189	5,169189
LINC00670	5,182386	7,973856	8,230571	8,473401	6,452185	7,396957	7,753695	8,411809
LRRN1	4,73083	6,698958	7,912275	7,590031	4,834715	5,48282	6,248823	6,061775
METTL24	6,462879	7,38532	8,151499	8,114963	6,856814	7,3744	7,231999	7,224252
MME	7,049444	6,398156	5,278082	4,588228	7,244796	5,510073	4,686136	6,398933
MMP12	10,35985	9,577968	6,804677	4,575361	9,117551	7,924551	8,942993	10,6267
MMP7	9,360831	7,013669	5,471067	4,465256	9,839011	6,763086	5,86405	7,332808
MMP8	6,94261	4,94602	3,652958	3,512186	7,681393	4,371805	3,296184	3,828261
MMP9	10,50557	9,014881	7,416157	5,46115	11,0003	9,09395	8,92971	9,232646
MMRN1	7,189809	4,724337	3,99238	3,87255	4,580678	4,929248	5,21449	4,890014
MPP6	6,793232	8,373139	8,399998	9,491206	7,724692	8,359951	8,025578	7,73692
MRAP2	8,485593	9,905565	10,6972	10,81318	9,978422	10,2826	10,02481	9,324052
MYOCD	6,915234	9,993351	10,55354	10,3825	8,525574	9,072587	9,946754	9,91987
MYOM1	6,019085	8,515676	9,186636	9,178923	7,506565	8,139544	8,243121	8,207846
NEGR1	7,846108	8,686784	8,493209	9,502612	8,078198	9,065267	8,233781	7,689279
NEXN	9,602174	11,17909	11,27316	11,09725	10,1727	10,52929	10,76976	10,87964
NLGN1	5,495585	7,554127	7,466206	7,592205	6,033672	7,26048	6,119638	6,712716
NPL	8,768312	8,939611	7,539928	5,249775	8,353353	7,662452	8,08841	8,599745
NPNT	8,543362	9,978132	10,83484	11,05178	9,854042	10,6128	10,33848	10,20217
NPR1	6,940093	7,723754	9,325593	9,275248	7,456608	8,449042	8,283284	7,652987
NPR3	7,243828	8,575478	8,934048	9,608972	8,102952	8,448015	8,36666	7,662861
NPY1R	5,770385	7,968269	8,294182	8,56381	6,539957	8,102207	7,489187	8,020134
PCDH20	4,556672	6,894661	7,389477	7,815248	5,535002	6,051952	6,233982	6,709767
PDE8B	5,35664	8,983121	8,316897	9,036739	6,610558	8,312881	7,824788	8,004513
PDZRN3	7,717738	9,076232	9,850305	10,06268	7,994646	8,961339	8,842234	8,799719
PLA2G7	10,24744	9,946985	7,845894	5,56797	9,333536	8,173568	8,47041	9,329623
PLCB4	5,35682	7,791079	8,115721	8,444788	5,812268	7,033234	7,050648	7,357529
PLD5	5,680852	8,212835	7,837218	8,980816	5,675492	7,925326	6,413534	6,754719
PLEK	10,02293	9,571534	7,857938	6,081001	9,316988	8,65163	9,274811	9,133096
PLIN2	9,249301	10,11959	8,083924	6,510566	9,493743	8,250541	8,283439	8,605637
PLN	9,837061	11,49059	11,78066	12,11893	10,9221	11,49121	11,17785	11,02532
PRDM1	7,825777	7,563985	6,013313	5,103609	7,199894	6,747088	6,97326	7,890584
PRUNE2	8,76071	10,1047	10,42624	10,5909	9,38374	10,2515	10,22363	9,990581
RGS1	9,140886	9,184832	7,387881	4,544486	9,345241	8,775174	7,775647	8,562225
RPS6KA6	5,97263	7,588561	8,177834	8,818766	6,98762	8,469679	7,645902	7,442089
RYR2	6,14006	8,775953	8,764448	8,671823	6,407983	8,248391	7,441171	8,42082
SBSPON	6,526092	8,961178	9,438659	9,405149	8,038919	8,576866	8,516149	8,329781
SCRG1	6,605508	7,442271	7,81599	7,961776	6,388491	7,29727	7,702017	7,413525
SEL1L3	8,308836	7,923405	6,507352	5,507962	7,106081	6,871356	7,393705	7,995663
SELE	8,72815	5,345489	4,936672	4,868508	5,763158	5,137609	4,83335	5,171219
SEMA3D	5,11593	7,92342	8,906562	8,876663	5,552854	7,856599	7,302311	7,330662
SLC22A3	8,728179	9,983371	10,15928	10,61453	8,821385	10,15167	10,0892	9,591399
SLC28A3	6,669655	6,608059	5,374595	4,565055	6,727154	5,142734	4,731901	6,44029
SLC2A12	5,024443	6,994881	7,001643	7,214013	6,092465	7,086721	6,432587	6,350516
TCEAL2	7,623606	9,658775	9,312691	9,845916	7,90847	9,196671	9,003367	8,664723
TDO2	5,462704	3,689544	3,519697	3,657291	4,485689	4,741825	3,816681	3,675076
THRB	7,233951	8,908024	9,723801	10,17244	8,615046	9,453085	9,002815	8,35044
TM4SF18	8,161674	6,278904	4,692029	4,78997	6,276088	5,937988	6,072445	6,393218
TPH1	8,245628	10,1552	10,95219	11,12135	9,964639	9,630891	9,990014	9,016713
TTLL7	8,254759	10,22369	10,45663	10,69139	9,28442	10,34814	10,0999	10,0662

UNC13C	4,617232	6,985244	6,65773	7,559674	5,368232	7,242953	6,221837	6,310518
VAV3	7,436573	7,730574	5,552468	4,401081	6,823765	6,256555	6,418917	6,964956

control09	control10	control11	control12	control13	control14	control15	control16	control17
8,016785	8,214184	8,316607	5,628645	7,533451	7,617912	7,348636	7,459609	6,041772
7,371778	7,119649	6,224487	9,506781	8,881086	7,831539	8,441702	7,484321	9,584825
9,257696	10,20481	10,5308	7,523957	8,263765	10,31351	8,933807	8,299724	8,052608
4,231643	4,867709	4,413549	6,725699	6,147384	5,1674	6,214574	4,932221	8,772324
8,791968	7,934381	9,211006	6,424662	6,968914	7,769361	6,575868	8,519175	5,294454
6,926451	7,182956	7,494956	4,901543	6,268059	6,606629	6,783305	6,518436	4,916779
7,032278	6,379537	6,636197	8,706306	8,546379	7,402328	7,768627	6,292954	8,624189
6,884195	8,112835	8,498684	10,60757	10,47354	8,581696	8,402856	6,676706	9,948998
5,488669	4,733955	3,541239	8,256033	7,001998	6,291448	6,258606	5,331178	8,809262
10,06408	9,255156	8,198106	6,982562	8,599476	9,807053	8,656394	8,181413	7,290611
5,222666	4,881283	5,073666	7,266761	5,924315	4,869049	6,316822	5,798514	5,869623
8,050119	9,660792	5,381793	4,946638	9,561497	9,513299	9,556999	7,117641	6,942177
9,580578	9,720698	10,16792	7,156738	7,062795	8,941283	10,04863	9,87389	6,94188
6,746188	7,125367	6,346879	9,497197	8,151023	7,354946	7,756946	6,871449	8,674605
9,59277	9,82483	9,321915	12,00965	11,0043	9,92983	10,63826	10,37346	11,39415
5,789251	7,080912	5,796997	8,401606	8,332177	7,337577	7,569751	7,3969	8,684001
8,427821	7,594977	5,779739	11,26781	11,04565	8,716491	9,717813	7,915599	11,40288
6,527372	7,007914	6,473779	8,859043	8,739145	7,547018	8,24178	7,33142	10,34878
8,258173	7,686493	4,986583	10,03027	10,01663	9,223037	9,688863	7,577547	11,25185
10,12904	9,951468	10,9027	7,930037	9,047662	9,897554	9,947641	9,785429	7,818176
8,598495	8,441015	8,138791	5,921572	8,129282	8,691982	8,358509	6,943546	4,831971
7,949876	8,31526	8,409092	6,035437	6,72019	7,989823	7,608099	6,866911	5,464145
8,594613	8,931575	9,542528	5,747694	7,665989	8,483412	8,19142	8,30016	5,37836
5,966134	6,754132	6,394825	8,507732	7,78922	6,052262	6,587748	7,423802	8,223938
5,869591	6,913938	5,645657	8,287187	8,209904	7,288578	6,33432	7,52731	8,290783
6,71477	7,919821	6,90411	9,296991	8,432122	8,079468	8,008843	8,11476	9,350084
4,77962	4,570266	4,554056	6,791055	5,712753	5,074882	5,458928	4,683656	6,831338
6,376906	6,230932	5,724217	9,764569	7,706841	7,065959	7,096239	6,954378	9,595139
7,610892	6,076066	4,887537	8,04044	6,386583	6,692968	6,279564	7,524204	6,803244
5,644881	4,056304	3,024503	7,169795	6,622904	3,985834	4,252949	4,1069	7,643957
9,495831	9,076963	10,34147	7,334773	8,817505	8,56797	8,614904	9,879599	6,832771
9,862188	9,726441	9,88955	8,047591	9,369156	9,61512	9,928525	9,904975	8,402497
7,545964	7,600198	7,921851	5,35454	7,170675	7,25144	7,461343	6,507834	5,643419
9,325395	8,677925	8,705251	6,062277	7,454164	8,681314	8,660738	7,812015	6,209043
9,340373	8,291755	8,244069	6,442479	8,353383	8,625387	8,165739	8,066579	6,520885
9,689679	9,581376	9,206277	6,462614	8,10297	8,467731	8,674665	9,216733	7,373298
7,952859	8,240347	8,277732	5,535259	6,707461	7,561321	7,13932	6,719314	4,60273
6,473325	7,566831	6,675132	11,1765	8,722825	7,728777	8,321642	7,759342	9,778679
7,453572	5,789468	7,488133	8,850629	8,937287	7,528103	6,470441	6,510237	9,853383
7,059599	6,758149	7,645821	7,265638	8,004934	8,962108	6,415834	9,967407	8,567764
5,955658	5,575598	5,950481	6,085517	6,855054	7,597131	5,365555	9,298475	7,256582
5,451462	5,384111	5,327167	5,953696	5,20117	5,010899	5,329246	6,956266	5,636599
5,584082	5,395538	5,423324	7,413739	7,449537	6,300027	6,300162	5,604355	8,10186
6,456582	6,751719	7,161672	4,594222	5,412386	6,119871	5,854698	5,713305	4,475045
7,242973	8,075321	7,542734	9,58536	9,733101	7,819577	8,608323	7,484416	9,606072
7,780818	7,029942	6,595937	7,332479	6,304941	5,80203	5,503362	9,513325	7,042907
8,546004	7,301265	6,742748	8,112711	8,907987	11,06242	6,544588	11,65986	10,7186
4,684	4,835255	4,326237	7,004052	6,598032	5,054652	5,25708	4,924787	7,303709
5,928457	6,254405	5,81034	8,408948	7,428084	6,438387	6,604352	6,247463	8,859555

6,798883	6,377023	5,51901	3,860077	4,928517	6,226042	5,438858	4,856371	4,028878
7,778505	7,371288	8,241181	5,137462	5,848843	6,975688	6,872055	6,736192	5,130769
6,864818	5,942553	6,401874	4,452646	5,363451	6,705503	5,66365	5,263332	4,10049
7,796325	7,832404	7,987796	5,895073	6,622168	7,556262	7,062079	7,206857	5,563155
5,290727	4,506779	5,295994	7,45047	7,373016	6,111506	5,708923	5,206558	8,090943
9,362089	8,3143	6,648714	11,22167	10,35872	8,214594	8,976733	6,667557	11,45477
5,703448	6,207186	4,729762	8,60097	7,751617	8,468062	7,327612	5,501361	10,66773
3,504797	4,748613	3,314957	5,409442	5,033216	5,824404	4,071889	3,572084	7,387038
8,039596	7,144125	7,395893	10,82362	10,45474	8,85031	9,256515	7,35593	11,20395
5,551537	4,802745	4,138749	7,910838	5,496159	5,977383	5,324022	6,758244	5,740329
8,425264	8,700272	8,283513	6,741443	8,127294	8,641655	7,531617	7,947501	6,682074
10,38655	10,26506	9,850094	8,057241	9,816295	10,12175	9,987759	9,806859	8,359641
9,378043	9,464573	10,61396	6,664255	8,520746	9,204151	9,053483	9,47673	6,693113
8,10372	8,329419	9,032403	6,149649	7,120991	8,313054	7,915154	7,846934	6,252782
9,218994	8,053877	8,272524	7,237435	7,910571	8,468357	7,86288	8,234226	6,939764
11,14499	10,80836	11,16023	8,854835	9,742196	10,51414	10,39818	10,47933	8,95889
7,484573	7,398283	6,910611	5,24505	6,169671	7,05373	6,415362	5,598223	4,929428
7,280037	7,859328	6,76022	9,568499	8,699689	7,772484	8,011892	7,965787	9,750545
10,40124	10,49635	10,82735	8,608303	10,17934	10,35242	9,933486	10,04901	8,6317
8,656432	8,789099	8,639455	6,418209	7,91492	8,579415	8,309958	7,756059	5,873365
8,680244	8,899204	8,643158	6,366197	6,626759	8,882454	7,721925	8,782055	6,777773
8,34602	7,308158	7,886574	5,8933	5,635561	7,38334	6,920194	7,084609	5,085082
6,676436	7,469148	7,127815	5,120934	5,697122	7,942623	6,614064	6,369821	5,084229
8,204346	7,835549	8,904471	5,833291	7,1064	7,643471	7,454223	7,214943	5,05334
9,212808	9,493934	9,473195	7,02187	8,433317	9,056334	8,706481	8,717764	6,741873
7,993197	8,105953	6,392944	10,62317	9,782403	8,592661	8,59017	8,713112	10,92672
7,228816	7,649056	8,345288	5,446414	6,366171	7,251807	6,584516	6,749796	4,872616
7,307483	7,532986	7,31251	5,826455	6,770989	7,324982	6,481809	6,490433	5,677044
7,833081	8,592296	7,604438	10,48546	9,776312	8,783838	9,029055	8,856401	10,02036
7,671341	8,807331	7,630693	10,36843	10,03165	8,596329	8,975973	7,539884	10,3087
11,58561	11,69191	11,55403	9,375754	10,91397	11,47376	10,95456	10,99926	10,42499
6,382518	7,293022	6,463131	8,039917	7,041042	6,842439	6,807006	8,404485	7,840713
10,40095	10,12829	10,60306	7,895671	9,534714	9,662101	9,593408	9,835435	8,205908
6,825816	9,362379	6,473916	9,671361	8,055814	8,098241	7,245681	7,092269	10,07651
8,472232	8,211	8,105002	5,746591	7,663426	7,258005	6,691152	7,573715	5,277475
7,984894	8,513708	8,740957	5,811829	7,468711	7,981649	7,482932	7,069752	5,512772
8,43749	8,633553	9,50834	6,994393	7,733926	8,235358	8,510689	7,890551	6,468683
7,530047	7,531515	8,063245	5,937324	6,841684	7,714625	7,373327	6,731301	6,110952
6,67311	7,252439	6,613215	9,012575	7,855694	7,727293	7,836757	8,83594	8,507719
5,880473	5,041852	5,501548	8,722798	5,411452	4,686632	5,506296	5,733146	7,287628
7,115279	8,365386	7,875079	5,452424	6,872738	7,572843	7,223728	7,132117	4,968494
9,88041	10,21741	10,28697	7,635863	9,35585	9,87534	9,890122	9,791398	8,118729
5,025624	4,515121	4,837924	6,810013	6,707714	5,087184	5,577119	4,758803	7,851749
6,899867	7,115808	6,551586	4,802608	5,844803	6,90415	6,402518	6,236082	4,783883
8,905648	9,275067	9,149878	7,250668	8,51793	9,140352	8,898004	8,688999	7,163718
3,737249	3,948268	4,808597	6,414404	4,92413	4,013986	4,358655	4,217302	6,035956
9,39978	9,462163	8,638054	7,090386	8,514069	9,244765	8,920827	8,641038	7,099817
7,524192	6,13889	6,351183	8,168619	6,063927	7,127976	7,041622	7,602588	7,591348
10,89272	10,07702	9,895279	7,403366	8,118926	9,746759	9,727372	9,674125	7,581544
10,31552	10,36164	10,39684	8,24327	9,077534	9,792632	9,691906	9,601167	8,439905

6,27594	5,87803	6,79869	4,501614	5,283992	6,002082	6,310578	5,961753	4,255421
5,964222	6,408692	5,568503	7,836879	7,427198	6,582278	6,412907	6,258236	7,743967

control18	control19	control20	control21	control22	control23	control24	control25	control26
7,072826	8,026489	8,612839	6,043899	6,892013	7,898664	7,603761	8,124736	7,157167
8,509008	7,049645	7,170554	9,005225	8,614989	7,595997	7,418823	7,971287	8,327918
9,339748	9,201251	10,71989	7,854918	8,682234	8,728249	8,97612	9,936119	8,627508
6,025453	4,376241	5,186283	7,394737	6,381174	5,505999	6,570193	7,242179	6,904382
7,683656	9,012344	8,129011	6,894199	7,592217	7,920097	8,086367	7,857809	8,56778
6,531965	7,086446	6,979197	5,687893	5,323279	7,163692	7,293744	7,454992	7,429863
8,456915	6,491921	6,532997	7,569465	8,349635	6,623211	7,03358	6,253422	7,061392
9,617567	6,056886	7,775933	10,20028	9,771713	7,747389	8,203683	8,374422	9,202248
6,225106	4,732353	4,704795	6,403254	7,412608	5,240453	5,663289	5,817405	5,989152
8,548112	10,00609	9,9782	7,299681	8,335821	9,69122	9,024078	9,440189	8,143112
6,053153	4,49148	4,640167	6,812599	4,974468	4,944339	4,994969	4,874127	6,943677
4,771667	4,409976	8,42746	4,660594	8,016307	9,387755	8,296788	8,195063	7,703073
9,790316	8,909826	9,551296	9,236709	9,262335	9,532018	10,62134	10,01348	9,48808
8,246928	6,001448	6,667301	8,18913	8,449779	7,008563	7,473169	7,147821	7,725199
11,32604	9,077516	9,644565	11,30319	11,12089	9,901703	10,56437	10,06817	10,76065
7,384199	5,453558	6,413256	8,578186	8,46285	6,925505	7,313947	7,364483	8,249932
8,748151	5,683993	7,49201	10,21534	11,02718	8,625429	8,61301	8,043265	10,4459
7,920493	6,672576	6,927264	9,164439	9,050876	7,933259	7,63077	7,71337	8,583545
9,477523	8,598743	7,663967	9,428403	9,811276	8,646557	8,606137	7,420739	8,925525
9,462064	10,13675	10,28834	8,511899	8,81879	9,732705	10,08121	10,16782	9,843474
7,618763	9,792102	9,039043	6,920314	7,636478	7,491183	8,159252	8,917383	7,638496
7,340197	8,846744	8,632532	6,157612	7,105524	7,966753	7,393422	8,296332	7,291359
7,653153	8,925871	9,345767	6,861919	7,788545	8,542903	8,695105	9,317775	8,370002
8,529228	5,801713	6,897746	8,565578	7,919545	6,494923	7,249372	7,421052	7,958687
6,960045	5,675539	8,121213	7,139575	8,362063	7,062688	6,771764	6,282156	8,289851
8,669915	6,757435	7,17242	9,605121	9,063306	8,714442	8,353684	7,81304	8,74552
5,426999	4,45593	4,481448	5,333712	5,507408	4,62454	4,866503	5,120198	4,889905
7,792629	5,165058	5,948866	7,777861	7,393855	6,028444	6,417052	6,189743	6,78466
6,938285	5,530304	5,662236	5,474416	6,32711	5,783479	5,202156	4,959972	5,726183
3,487563	3,703159	3,605686	3,334475	5,231106	3,360133	3,879836	3,577982	3,94832
8,640356	8,610838	9,367355	7,481783	7,757506	9,188161	9,447755	9,109828	8,641708
10,1024	10,41941	10,50703	9,096922	9,01031	10,63059	10,14334	10,22867	10,02191
6,492276	7,744985	7,491912	5,841747	6,696093	7,368504	7,726135	7,795604	7,220172
7,570446	8,149464	8,453896	7,168559	7,674164	9,134246	8,861609	9,107952	8,606803
7,696426	8,720662	8,973787	6,950266	7,605939	8,700124	8,826941	8,984628	7,739201
8,92292	9,731476	8,979845	7,844798	8,159151	9,716366	8,738766	9,774297	8,703392
6,424263	7,653466	7,561701	5,782485	6,866751	7,038307	7,327593	7,436822	7,464255
8,480943	7,14554	7,168876	8,065191	8,64901	7,242204	7,433037	7,531836	7,852124
6,721972	6,418737	6,321782	7,937237	8,74716	6,337437	5,802548	5,282597	5,716575
8,552923	6,774886	7,18777	9,47587	8,354569	7,566629	8,231046	6,741392	8,03327
7,052882	5,604631	6,054001	8,178619	6,838325	6,35043	6,812135	5,877219	6,983844
6,09739	5,026253	5,374679	6,490571	5,699347	5,340226	5,794663	5,937733	5,484216
6,488455	5,118577	4,79399	7,271513	8,053577	5,912072	6,378636	5,880466	6,152229
5,828244	6,993247	7,575172	4,802646	5,467217	6,770524	6,502164	6,593756	5,907687
8,384333	7,361881	7,5194	8,966354	9,140233	7,706273	7,752025	8,090305	8,400874
9,905753	9,34709	8,729854	4,75474	4,936172	7,867474	7,759251	6,81225	6,588653
10,19181	8,180368	8,841563	12,22003	11,44828	10,09124	10,24892	8,142578	10,10821
5,573746	4,09144	4,76338	6,605683	6,402968	4,834095	5,287862	5,84687	6,263062
7,809285	5,725608	6,218728	8,551578	8,267949	7,014798	7,171506	6,927206	7,526529

4,952719	6,418728	5,779457	4,231379	5,365046	5,824267	5,953046	6,804933	5,292409
6,690715	7,311348	7,678297	5,885981	6,675907	7,96953	7,701907	7,727235	7,177655
5,671226	7,279702	7,548667	4,965688	5,461591	6,655526	6,516542	6,928464	5,777606
6,98585	7,502132	7,723325	6,029631	6,138099	7,164008	7,297118	7,315501	6,902438
7,095693	4,655871	5,051603	6,850101	6,690027	5,192805	5,958211	4,804092	5,84066
10,39606	7,532784	8,351094	10,80052	11,56113	9,748666	9,827727	6,225489	10,47979
6,866413	4,889013	5,237458	9,256011	9,655449	6,318669	6,566958	6,253527	6,908418
4,190951	3,343719	4,189871	6,291591	5,993695	3,647301	4,567708	4,322793	4,239339
9,082482	7,550672	7,285219	9,252868	10,31911	7,571911	8,114334	6,347784	8,203808
5,756502	4,946265	4,889607	4,128715	5,88213	4,711939	4,711719	3,938311	4,787321
7,665988	8,388844	8,633157	6,564368	7,469174	8,029764	8,272464	8,485271	7,624163
9,517578	10,52413	10,63507	8,30196	9,141851	10,17398	10,11444	10,53565	9,433258
8,618527	9,511567	9,865182	7,180446	8,325591	9,351271	8,864128	9,547508	8,67471
7,145279	8,473749	8,377402	6,172712	7,238735	8,038718	7,810641	8,168724	7,877814
8,282082	8,737648	9,006728	7,285741	8,148263	9,203447	8,579775	8,095418	7,979951
10,43517	10,68396	11,10618	9,361565	9,946163	10,70636	10,43155	10,72587	10,38016
6,426142	7,317734	7,052059	5,474491	6,401604	6,332558	7,119735	6,930245	6,661584
8,591297	6,96845	7,383766	9,516872	9,133934	8,144539	8,199173	8,569876	8,785485
9,711123	10,72823	10,68319	8,468574	9,330768	10,02688	10,24064	10,42934	9,92115
7,098686	9,009132	8,829475	6,298111	6,679682	7,35376	7,524525	7,94239	7,053874
8,447594	9,290478	9,520027	6,703101	7,595652	8,948928	8,538631	8,462695	7,253165
7,012241	7,375804	7,336892	7,280417	6,707751	8,520154	8,406722	8,233509	7,831526
5,695006	6,314615	6,897704	5,218151	5,974909	6,827567	6,808327	7,533633	6,017129
6,536614	7,227998	7,543025	6,329585	6,349788	7,602235	7,979407	7,720341	7,355626
8,188299	9,746528	9,714526	7,43528	7,908001	8,454377	8,61967	9,047784	8,490357
9,461527	7,392084	7,789336	9,80862	9,077358	7,39039	8,229129	9,046698	9,121452
6,537055	7,645277	7,46419	5,261884	6,263858	7,320193	7,576075	7,343475	6,697456
6,176689	7,084855	8,116591	5,47927	5,847039	6,951473	6,45612	6,938727	5,948997
9,518953	7,621261	8,361057	9,868193	9,804759	8,384745	8,708652	8,859958	9,063936
8,762071	6,988297	7,831253	9,831207	9,865849	8,192936	8,856431	8,746763	9,81153
10,81696	11,20215	11,47662	10,8222	10,95588	11,79762	11,93523	12,10637	11,62942
7,367528	5,342106	6,239359	8,269718	7,471462	6,646208	6,463849	6,460002	7,236814
9,469671	10,17914	10,3139	8,65768	9,085307	10,11769	9,971086	10,28872	9,619564
8,440816	6,393958	6,172759	10,77734	9,222563	9,439507	7,180425	7,400145	8,276931
7,040044	7,642812	8,141605	5,212242	6,541379	7,683962	7,741195	8,214041	7,194395
6,97021	8,180195	8,363844	6,595541	7,347786	7,315455	7,845957	8,673822	8,137139
7,644629	8,769661	8,652321	7,229081	7,6895	8,272366	8,979439	9,033027	8,342431
7,303089	7,630579	7,902754	7,002395	7,947875	8,565474	8,79464	8,742757	8,398496
7,925759	6,765091	7,068546	8,428416	8,024584	6,723559	6,955909	7,027574	7,843839
7,783326	5,479254	5,199188	5,116629	6,469	4,87676	5,090745	5,275768	5,223607
6,392145	7,82265	8,328896	5,512665	6,293919	6,911814	6,878854	7,985474	7,361497
9,828587	10,18092	10,31856	8,202689	8,836396	9,743648	9,623673	9,86377	9,269449
5,682591	4,349049	4,353511	6,443234	6,918157	5,392649	5,765693	4,445141	5,741397
5,97537	6,745859	6,688205	5,368283	6,000615	6,892999	7,019062	7,041686	6,475729
8,23235	9,142419	9,385153	7,815597	8,531408	8,702919	8,82055	9,049388	8,472337
4,297917	3,961817	4,23245	4,39867	6,216776	3,710076	4,431681	4,373189	3,78497
8,143024	9,622938	9,278713	7,22156	8,111855	9,209667	8,779997	9,229159	8,290225
7,73623	5,613591	6,087868	6,502244	7,337439	5,599415	6,436135	5,113586	6,151848
8,804708	10,87191	10,85537	7,398422	9,278436	10,43056	9,809227	10,13638	9,278787
9,31065	9,940897	10,066	8,533762	9,278483	10,19551	9,996283	10,12637	9,775222

5,475368	6,50702	6,057516	4,515883	5,243076	6,76233	6,588045	6,531279	5,834985
7,000036	5,527555	5,982979	7,445904	7,544593	5,836353	6,184953	5,914238	6,586702

control27	control28	control29	control30	control31	control32	plaque01	plaque02	plaque03
8,695378	6,457982	8,103833	8,088733	7,799435	7,532578	5,857151	7,968029	7,335337
6,22489	8,770691	7,083855	6,937005	8,328087	7,644595	9,144893	8,184629	8,284061
10,66087	10,10175	10,11918	10,11835	9,341936	9,291225	7,07148	9,54737	9,243096
4,658321	7,32315	7,150053	5,137496	8,059415	6,526846	9,265843	6,414626	6,542918
8,482969	7,207706	8,044942	7,947934	7,599203	6,571321	4,743587	8,246148	7,809907
7,921708	5,84671	7,477863	8,120443	7,472955	5,879232	5,22743	7,132463	6,396246
5,36214	7,585517	7,251851	5,484767	8,101719	6,610854	9,650733	7,746766	8,295106
5,367879	10,0905	8,577443	6,14477	10,20825	8,964191	11,10242	9,589224	9,537035
4,218665	7,231644	5,169969	3,991631	5,922391	4,548756	8,218477	7,210597	6,797228
9,870175	8,73584	9,695518	10,17835	8,272533	8,83698	5,63413	9,03045	8,009327
3,772541	5,713532	6,17978	4,791158	6,976572	4,530743	7,055583	5,556075	5,768845
10,14694	6,618768	11,12276	4,875463	6,042803	7,556316	4,635454	6,349253	4,533651
10,83576	8,098842	10,10417	9,623394	9,899578	8,536888	6,555856	10,03127	8,676879
5,273263	8,143002	7,312296	5,987929	8,179291	7,570161	9,208599	8,012043	8,210213
8,450645	11,24492	10,74761	9,037597	11,09968	11,17548	12,18599	10,52728	10,89257
4,99315	8,402941	6,261894	6,555321	7,238888	7,543829	8,296049	7,840878	7,879211
5,800252	11,60746	9,835514	4,912623	9,978885	9,076438	11,43189	10,2348	10,36781
6,598197	9,589755	7,580234	6,684475	9,077313	7,260419	10,0155	7,874956	7,787546
6,460671	9,022509	8,941318	6,086805	9,980596	5,471217	10,96612	9,986246	9,07121
10,53511	8,668092	10,00994	9,962126	9,583461	9,558055	7,105799	9,422921	9,150446
9,046234	6,521932	9,157734	9,134438	6,932626	8,840706	4,399056	8,252654	6,974821
9,263081	6,453842	8,203861	8,644608	7,063472	7,743483	6,262408	8,313022	7,478154
9,554057	6,842157	9,079103	8,834148	8,500574	7,796804	4,709318	8,71126	7,535921
5,157599	8,006268	6,590488	5,721767	7,957687	7,892219	8,743321	8,067573	7,889944
5,418275	8,626468	7,226765	7,108383	8,921869	7,436398	7,034838	8,006604	8,099705
6,339365	9,111887	8,41326	7,025147	9,062346	8,139436	10,20866	8,531866	9,092331
4,038185	5,418852	4,752244	4,168032	5,520515	4,077582	6,548009	5,563921	5,397281
5,056467	8,108423	6,761527	4,895488	7,57779	6,684116	9,220568	6,90403	7,615796
4,098556	6,669599	7,007423	5,458834	6,952346	5,934004	7,099302	6,404332	6,508637
3,489105	8,524579	5,06867	3,269405	5,708648	3,956433	7,650147	3,592506	4,863841
9,315669	7,224032	9,433551	9,339878	9,212705	8,73783	6,074527	8,425602	8,238074
10,71731	8,895266	10,42285	10,56937	10,0263	9,87146	8,107441	9,593332	9,481564
8,830685	6,207168	7,369631	8,404445	6,88024	7,746442	5,121665	8,189634	6,983929
9,817053	7,767414	8,694346	9,339313	8,123953	8,389141	6,592158	8,767742	8,504076
9,115024	7,811977	9,115239	8,500698	6,994472	8,626826	5,90275	8,669843	7,410494
9,88513	7,832689	9,684327	9,837499	7,876442	7,967405	6,400201	8,43822	8,846941
8,008655	6,013781	7,504566	7,13483	7,003823	7,594643	5,029858	8,184329	6,948369
6,571918	8,464031	7,322247	6,486361	8,173367	7,896927	10,52262	7,700994	8,093288
5,154567	8,808272	7,5971	6,030471	7,999999	8,236878	9,343098	7,748802	8,636357
6,188162	7,38223	6,770746	6,59785	8,543309	6,838804	8,971453	7,474236	8,957724
5,257357	6,108422	6,149693	5,540722	7,736318	5,999268	7,866185	6,069123	7,34654
5,564513	5,994229	5,436592	5,426983	6,981738	5,397459	6,379505	5,847453	6,430443
5,12931	7,736719	6,398626	5,165747	7,343592	5,690896	9,10873	7,003876	6,562979
7,335196	4,960244	6,760089	6,779916	5,587221	5,352369	4,691466	6,426875	5,326755
6,389732	8,889627	7,528542	6,861934	8,26344	7,652527	10,039	9,081064	9,132981
8,8238	4,535463	7,327959	7,991143	5,42609	4,396682	4,506326	6,077229	5,884339
6,264898	9,695885	9,275726	7,322649	11,28451	6,577262	11,70285	8,97125	10,59916
3,836452	6,846431	5,521371	4,159558	6,354329	5,398824	7,009162	6,589568	6,116526
4,703722	8,259393	7,356663	5,584121	8,488314	7,131679	8,449827	7,289544	7,583638

6,272874	4,442246	6,351617	7,029439	5,464501	5,618973	4,261905	6,220496	5,773992
8,675584	6,459071	7,446381	7,625879	6,60688	6,624626	4,719665	7,924225	6,847026
7,847909	5,116475	6,752585	6,618722	5,579611	5,622371	4,088869	6,296765	5,423261
7,553403	6,481705	7,033295	7,289633	6,714594	7,003305	5,234631	7,244547	7,157656
4,816298	7,236886	5,515783	4,516637	7,748075	4,897564	8,860946	6,76222	6,629419
5,941403	11,48854	11,09844	4,654157	10,72228	6,919356	11,67639	9,806348	9,385957
5,269015	9,079722	7,418627	5,284755	9,752431	5,4192	10,77086	7,938188	7,804288
3,859459	7,198032	5,509851	3,50663	7,597693	3,917675	8,217254	5,739228	4,256335
5,706941	9,681114	8,327628	5,399579	9,079452	7,114366	11,96321	9,438798	9,283082
4,367331	4,882724	5,881401	4,375486	4,621138	5,152956	6,443699	4,852898	5,985017
8,461103	7,168565	8,309429	8,712082	8,40287	7,79859	6,677984	7,84449	7,253477
10,86181	8,851139	10,46995	10,92693	9,522105	10,14012	7,425878	9,740224	9,47334
10,1484	7,503329	8,922851	9,452824	8,638657	8,409854	5,372736	9,698494	8,777605
8,658869	7,039355	8,018117	8,042417	7,535603	7,583164	5,673245	8,42435	7,893511
9,017373	8,034568	9,36079	9,058004	8,096108	8,189761	6,000175	8,249636	7,731689
10,89159	9,662997	11,04079	10,63822	10,1237	9,977723	8,791876	11,01687	10,2861
7,308613	5,976832	7,18954	7,975575	6,617794	6,825309	4,548508	7,155279	6,511482
6,428115	9,222802	7,852975	7,406819	8,548888	8,364945	9,333592	8,62887	9,010781
10,92416	8,998004	10,51061	10,51476	9,654368	10,2559	7,66354	10,05395	9,624878
8,643663	5,969229	7,5757	8,26894	7,024544	7,869239	5,847106	7,801455	8,013527
9,5745	7,764728	9,139288	8,976214	8,059073	7,049769	6,201478	8,122929	7,259949
8,505745	7,204689	8,373774	8,357062	7,282674	6,352491	4,203743	7,292166	6,073521
7,684987	6,335392	6,858068	6,911396	6,15205	6,452574	4,129907	6,767992	5,586806
8,084617	7,248404	7,144987	7,940805	7,320688	8,335572	5,144696	8,835791	6,705568
9,471191	7,622508	8,757191	8,859286	8,124836	8,569386	6,422503	8,849108	8,494138
7,142628	9,554243	7,84363	7,469898	9,433584	8,246657	10,52389	9,277785	9,062979
8,667628	5,520858	7,689143	7,724967	7,001301	6,784816	5,2608	7,35913	6,063836
7,971988	5,485536	7,459797	7,67814	6,58129	6,411097	5,276422	7,268584	5,569454
6,970275	9,732994	8,720296	7,676012	9,600929	9,016702	10,592	9,559245	9,53684
6,936351	10,33925	8,155541	7,439896	9,52187	9,218202	10,78178	9,514957	9,217226
11,75971	10,8058	12,03163	12,22163	11,43282	11,61744	8,726895	11,42609	11,28542
5,681219	7,498182	7,263013	5,997963	7,53372	7,095418	9,115154	7,285673	7,797964
10,76266	8,776679	10,07964	10,07831	9,30426	9,760709	7,46775	10,11025	9,433696
5,107185	8,835899	8,906017	5,683827	8,875955	8,253613	9,969894	9,430523	9,528826
8,243814	6,592795	7,707198	8,37798	7,210417	6,910434	4,749038	7,750751	6,585181
8,659444	6,56611	8,253353	7,65079	7,789559	7,815643	5,127015	8,647545	7,987658
9,102141	7,145322	8,573071	9,51588	8,357196	8,271152	6,175289	8,9095	8,192306
9,161629	7,939503	8,951474	8,327117	9,094356	8,216427	5,63807	7,488636	6,880379
6,502223	8,059531	7,057012	6,749041	7,771894	7,156856	9,488493	7,583537	7,976199
4,905772	5,40115	6,367199	5,109327	7,216103	5,095821	6,796292	4,846765	5,808608
7,960295	5,954121	7,474697	7,752717	7,22586	6,970263	5,116927	7,751335	7,938768
10,59019	7,515024	9,897245	9,952043	9,087472	9,28793	8,0894	9,738229	9,048189
4,440365	6,650431	5,295633	4,204166	5,987826	5,181187	8,008897	6,782971	6,731182
7,190605	5,533177	6,940653	7,465392	6,567591	6,512592	4,725962	6,40843	6,113718
9,447693	8,094785	9,368036	9,513094	8,776151	9,136999	7,113524	9,37625	8,47249
3,324432	5,277247	4,065307	3,478073	6,236425	3,928978	7,083628	4,156356	5,294192
9,784288	7,774814	9,049824	9,628405	8,001421	8,558317	6,552646	8,948098	8,712608
4,670165	7,119566	7,097169	5,132677	7,565375	7,132883	7,474863	6,735242	6,871461
11,09945	8,978143	10,65323	10,93444	8,735949	9,61023	4,079721	9,872945	9,194724
10,63306	9,225894	10,07066	10,34155	9,44999	9,642197	7,412662	10,21209	9,685847

7,653954	5,129161	6,649984	7,566125	5,686987	5,964741	4,147005	6,423363	4,935295
4,755672	7,557947	6,391569	5,252766	6,948244	6,806534	8,032344	7,291405	7,11418

plaque04	plaque05	plaque06	plaque07	plaque08	plaque09	plaque10	plaque11	plaque12
7,080395	7,065421	5,046306	5,337098	5,85407	7,05589	6,219327	6,825061	6,861836
8,899508	8,560523	9,609818	10,01759	9,583401	8,647532	8,81674	7,688301	9,165087
8,565783	9,291467	6,752359	7,836387	7,307301	8,623833	8,581933	9,299772	8,257583
6,640052	6,995735	7,355137	7,101226	9,279087	5,597111	6,239575	5,236067	6,215605
7,705702	6,968288	5,849546	6,246721	6,169578	7,667064	6,761422	7,778582	7,054025
5,992426	5,861915	4,768778	4,775453	4,740913	6,013685	5,457389	6,17169	5,79845
8,577547	8,061802	9,621667	9,061898	9,446389	8,34515	8,705671	8,344109	8,475192
9,461586	9,781736	10,90105	10,3322	10,72606	10,08822	10,08308	10,18703	10,25356
7,193882	6,955331	8,589814	8,793842	8,207154	7,047761	7,329656	5,178573	7,61644
8,050743	9,076882	5,317821	6,294217	5,263483	8,369996	7,102249	7,184977	8,831029
7,149326	5,578571	6,063283	6,108211	6,78546	6,541047	7,826994	5,915259	6,750715
4,689837	4,972238	4,890132	4,578269	4,610819	4,553684	6,728511	5,103234	5,282997
8,301519	8,78357	6,638419	6,818335	6,845681	8,240681	7,657021	8,711057	7,908109
8,246124	8,074794	9,067377	9,213166	8,810672	8,357034	8,760393	7,648005	9,037204
10,95612	10,92732	11,62537	11,55346	11,69591	11,39315	11,26919	10,97587	11,59345
8,110789	7,824704	8,765606	9,123551	8,28193	8,144176	8,315253	7,416136	7,932273
10,49304	11,14708	11,58048	11,46139	11,28072	11,42505	10,44619	8,155254	10,78567
8,837305	8,05879	10,67654	9,663314	9,574617	8,235046	8,489218	7,495637	8,671594
10,1747	9,713408	11,35065	10,34095	11,17161	9,080401	10,37423	7,461319	9,713388
8,706051	9,293206	7,656861	7,993227	8,119799	9,247966	8,641067	9,561979	8,868644
6,170017	7,596944	4,174684	4,55484	4,458865	5,312208	5,237918	6,052768	7,972547
6,517552	7,258502	5,374233	5,235846	5,268258	6,354899	5,760159	6,994186	7,18245
6,654385	7,168896	5,246389	5,655532	5,619237	6,214478	6,419918	7,872512	7,476122
7,418609	8,010641	8,908448	8,426026	9,01379	8,479541	7,850377	8,048656	8,162058
6,707362	8,239034	8,012638	8,512121	7,029137	8,46083	8,478304	6,602625	7,688378
8,936705	8,592558	9,775159	9,144546	9,597971	8,427497	9,379625	8,431341	8,924677
6,198653	5,812278	6,930959	7,311393	6,500264	5,746745	5,924168	5,082418	6,467067
8,444005	7,569572	9,569961	9,779315	9,417168	7,598321	7,958052	7,255583	9,203745
7,348595	7,144648	6,429579	7,593198	6,885668	7,652904	6,767132	5,461416	7,948453
6,134581	5,977303	9,382508	7,577351	7,273946	8,766647	6,626647	3,120052	6,778577
8,613158	7,733187	5,873094	6,750257	6,226366	8,785858	7,189238	8,029822	8,441484
8,920864	9,409871	6,910059	7,318204	7,826554	9,37099	8,277582	9,316701	9,083784
6,895618	7,27332	5,523993	5,254008	5,796317	6,382435	5,299569	6,640846	6,286179
7,788298	8,365337	5,951709	6,811228	6,600549	8,344688	6,812617	7,318259	7,049554
8,136688	8,263576	5,934821	6,405719	6,219173	8,10266	7,030623	7,453939	7,653667
9,006763	8,022551	6,911239	6,128563	6,323342	9,784146	7,605227	6,925021	8,710449
4,471654	6,355004	4,486619	4,743031	4,433175	4,308633	5,28286	6,715488	6,844213
8,882429	8,227005	10,93128	9,525645	10,36167	9,173669	8,853663	7,779724	10,81874
8,236332	9,076723	10,49904	9,790072	9,82684	8,806376	9,018916	7,772318	8,582688
10,57863	9,48942	8,669866	8,394399	9,561373	9,731823	8,932119	8,388227	7,074008
9,27102	8,409386	8,088036	7,579939	8,166494	8,068558	7,746621	6,615874	5,860862
6,865942	7,136084	6,003985	5,738611	7,529622	6,471658	6,00652	6,060696	5,398431
7,515996	6,575271	9,437041	8,146379	8,370185	6,504476	7,509685	6,896532	7,343643
4,679756	4,989509	4,321654	4,199179	4,321899	4,829409	4,772499	5,198832	5,382133
9,3536	8,939985	10,43064	10,13402	10,36371	8,824533	9,252091	8,923311	9,381203
8,242496	4,772088	5,838492	7,284794	5,063169	8,035304	6,878552	4,686476	6,655593
12,0229	11,08921	10,54795	10,51877	11,56317	11,38751	10,33644	7,541833	7,688726
6,301963	6,047192	6,734807	7,488803	6,662739	6,234468	6,376435	5,228824	6,448813
7,581426	7,740409	8,383423	8,471409	8,585427	7,48922	7,75158	7,075451	7,909537

4,817709	4,73263	3,732313	3,816393	3,388641	5,025281	4,434505	4,208085	4,71323
6,109938	6,618922	5,210854	5,059256	5,302895	6,394487	5,723711	6,643545	6,285721
4,606104	5,436977	4,088807	4,119605	4,271728	4,63297	4,270109	5,070345	5,594062
6,450552	6,818816	5,114865	5,600668	5,604745	6,986016	6,812308	7,095794	6,472267
7,079338	6,80692	8,844164	8,717179	8,916172	7,353034	6,31019	7,571122	7,008689
10,77011	9,086913	11,36453	10,96242	11,61523	10,32915	10,59201	9,580612	10,84
8,326766	8,565358	10,79762	10,32443	10,79038	8,181026	9,068945	6,805177	8,272185
6,407182	6,339188	7,013516	6,3395	7,821381	6,880051	8,059251	5,063	5,145712
10,92695	9,571563	12,08743	11,45503	11,64938	8,506094	10,37789	8,633492	10,46998
6,23209	5,656606	6,256103	7,077504	6,794583	5,643312	5,95657	4,312628	7,363131
7,46263	7,798806	6,311649	6,503234	6,184957	7,233364	6,771955	6,931718	7,238452
9,394018	9,647722	7,491996	7,567283	7,414511	9,734372	8,349345	8,674737	9,286912
7,737547	8,285614	6,335337	6,058063	6,660176	8,236427	7,060773	9,069511	8,068972
7,399599	7,7261	6,123542	6,046275	6,384432	7,160188	6,663887	7,316692	7,104563
7,894742	8,023709	6,201534	6,774134	5,955515	7,726168	7,121884	7,352812	8,13742
9,643446	10,29459	8,30921	8,885488	9,023949	10,23528	9,429681	9,443586	10,06671
6,120562	6,15691	4,450077	5,056316	4,895222	6,659948	5,489988	5,80113	6,164729
9,076186	8,69618	9,645092	10,07601	9,784578	8,926263	9,028927	8,114923	9,140175
9,724014	9,992818	7,9079	8,008957	8,095146	9,606192	8,752052	9,505975	9,976002
7,355642	7,618819	5,627678	6,090054	6,144019	7,225498	6,662963	7,103	7,514703
7,26437	7,904585	5,789733	6,89588	5,717339	7,28172	7,13209	6,790371	7,865269
6,434795	6,403926	5,27967	5,968443	5,634615	6,346758	6,858731	5,62481	6,680336
5,337712	6,095382	4,992245	4,60721	4,802298	5,235139	5,129457	5,309923	6,164039
6,53508	6,588654	4,706482	5,197522	5,30717	6,545617	6,047234	7,549975	6,131728
7,937097	8,108169	6,643968	6,803338	7,094166	7,971546	7,790234	8,102988	8,257417
9,922218	9,392125	10,92947	11,49134	10,8543	9,763429	9,935597	7,725369	10,22081
5,865078	5,888556	4,868303	5,441725	5,519911	5,647607	5,435258	6,228826	6,302061
5,968787	6,123446	5,532513	5,088946	4,856977	5,589837	5,735762	5,647891	6,506869
9,678646	9,508276	10,46332	10,73131	10,32986	9,675633	10,09742	9,247115	10,1303
9,627819	9,61491	10,56377	10,0788	10,29076	9,992534	10,22115	8,825816	9,985521
10,8866	11,07084	8,636455	8,94239	9,117459	10,72518	10,25892	9,929402	10,74103
8,054228	8,068002	9,083282	7,851403	8,610032	7,599197	8,43002	7,239679	7,866356
9,227852	9,361881	7,826005	7,54842	7,928781	9,374868	8,549914	9,551118	9,171013
8,600201	9,470422	10,5355	9,422554	9,846556	8,806289	10,79928	7,134027	9,208797
7,353787	6,398631	4,717619	5,127638	5,057516	7,47696	6,081805	6,386009	6,549984
6,618285	7,028499	5,177034	5,064322	5,900001	6,711196	6,070346	7,318734	6,86143
7,653577	8,302344	6,670309	6,477291	6,387039	7,656268	7,290632	8,026277	7,700603
6,175766	6,830004	5,141877	5,83677	5,539954	6,254121	5,700188	6,87015	6,467498
8,772161	7,995876	9,103118	8,769264	8,96239	8,265594	8,293333	7,320688	8,570281
6,5718	6,800753	6,615644	7,906272	7,358521	8,298288	6,077816	5,227544	8,255212
6,196264	6,854007	4,876873	4,958578	5,959339	6,226358	5,825968	5,725275	6,188886
8,939198	8,913567	8,079014	7,345925	7,926648	8,61945	8,011179	9,0428	9,120683
6,811039	6,118673	8,184944	6,819459	7,730395	5,934579	5,981401	5,283146	6,537284
5,625774	6,077453	4,580135	4,60158	4,677853	5,823165	5,463031	5,31495	5,6804
8,225977	8,385873	6,980582	6,722326	6,768561	7,966799	7,207731	8,067848	8,373083
5,109305	4,665424	6,467719	7,177565	5,429686	4,432967	5,106074	4,766328	5,913206
8,498992	8,731001	6,525907	6,687504	6,676234	8,004944	7,728774	7,280027	8,422682
7,591381	7,475828	7,324321	7,761075	6,955904	7,645535	7,209871	6,800233	7,927593
8,66001	9,306202	6,196925	6,518657	5,378259	9,482204	7,459813	7,946116	9,711655
9,298989	9,429274	7,465856	7,772106	7,936259	9,629827	8,858494	9,099917	9,143268

5,437907	5,300049	4,383861	3,955217	4,131537	5,10367	4,247339	5,148598	5,431748
7,472407	7,153248	8,271531	8,061419	7,938304	7,294505	7,647676	6,753596	7,5752

plaque13	plaque14	plaque15	plaque16	plaque17	plaque18	plaque19	plaque20	plaque21
6,849721	5,326796	5,193098	5,522177	6,091637	6,480816	6,496272	6,260201	6,983781
9,564362	10,0563	9,783921	9,322489	9,725014	9,498723	9,376104	8,866978	8,533958
7,679258	8,187691	6,870684	7,206758	8,205986	8,499829	8,782767	8,256792	8,270177
6,712926	6,997822	8,52266	7,338161	8,888516	8,725889	6,358835	7,425181	7,577387
6,041883	4,822667	5,618333	6,367744	5,912553	6,934336	7,446921	6,195992	7,852507
5,106258	4,075595	4,67932	4,993933	5,500488	5,676809	5,49969	4,940958	6,161647
9,248073	9,525409	10,00287	8,161192	8,549269	8,894828	7,806749	7,851012	7,940417
10,2293	10,20932	10,72979	9,652537	10,01845	9,686659	9,315801	9,196986	9,474447
8,219985	8,583189	9,131274	7,436021	9,134655	8,625432	7,519686	6,868421	7,003668
7,371821	6,25035	5,934155	6,700168	7,447987	8,547892	8,151991	6,888523	8,482352
7,011358	5,985128	7,514735	6,888096	6,028989	7,043745	5,131297	8,953924	5,641101
8,179317	5,364223	5,55278	6,686371	7,2292	6,168019	4,506504	5,52848	5,881697
6,494233	5,885073	6,490485	6,904813	7,482802	8,705934	6,993674	6,985513	9,346202
8,808705	8,883585	9,634371	8,909601	8,868244	8,93434	8,496336	8,521114	8,102646
11,63731	11,2701	12,08334	12,11217	11,52323	11,97353	11,19557	11,76342	11,09073
8,484608	8,210723	9,013333	8,336207	8,936248	8,529717	8,232673	8,731545	7,941969
11,0233	10,88465	11,87352	10,41407	11,39778	10,83859	10,01979	10,57872	9,918882
9,548311	11,12753	10,18169	9,382203	10,59693	8,906599	8,614199	8,815002	8,914803
10,37311	10,91053	11,19675	10,29897	11,38709	10,6353	10,29139	9,627867	9,346201
8,342767	7,624883	7,434587	8,421074	7,805708	8,545945	9,018934	8,038615	8,961547
7,076113	5,101342	5,2175	6,013229	4,986913	7,22413	7,326945	5,287483	5,894979
5,989791	5,182813	5,172946	4,97927	5,558465	6,547392	6,894116	5,804394	6,726108
7,075977	4,780888	4,997205	5,952342	5,53195	6,714899	6,994026	5,803719	7,329562
7,675888	7,40499	8,853445	9,750283	8,14043	9,260005	8,201824	8,455535	7,452643
8,339695	8,800327	7,486044	8,723924	8,430408	7,15359	8,084272	8,260132	8,511478
9,056576	9,250063	9,523994	9,032127	9,613158	9,246696	9,13095	9,621481	8,690987
6,48526	6,049985	7,144239	6,390532	7,164705	7,332439	6,261132	6,527332	5,704485
9,453696	9,65815	9,861634	9,44553	9,813008	9,200226	7,956975	8,941219	8,254518
7,276933	6,93542	7,766967	7,404177	7,229634	7,575908	7,443352	8,334133	7,071553
7,273307	7,382532	9,159028	6,157508	8,18143	5,147869	6,490619	7,355164	5,542207
7,857493	5,396392	6,055359	7,216746	7,184162	7,926801	6,981973	6,972491	8,813481
8,667868	6,79679	7,688558	7,92173	8,753534	9,014185	9,094314	8,251983	8,534728
6,565187	5,354983	5,476341	5,399799	5,871656	6,394534	6,371929	5,652121	6,90314
6,80491	5,877552	6,624559	6,830977	6,314952	7,263478	6,941086	6,826525	8,311641
7,478448	6,213657	6,117696	6,611664	6,605127	7,368047	7,328637	7,037817	8,412306
6,726273	5,958742	6,946233	6,842216	7,659536	8,477583	8,840806	6,956275	8,522413
6,100103	4,619476	4,346128	5,384337	4,711222	6,210661	6,309416	4,915786	4,990468
9,980803	10,31145	10,90774	9,62134	9,816169	9,70192	8,705535	10,36765	9,465627
9,146666	9,093581	9,266007	9,457043	10,08428	8,321515	8,163346	8,162245	8,361934
10,19582	9,875614	7,761761	9,875678	8,668853	10,06429	9,129965	10,68226	8,311321
9,095916	8,733215	6,500181	9,061028	7,347593	8,87587	7,895278	10,35434	6,94658
7,602898	6,534629	5,534426	6,654579	5,86207	8,043027	11,34249	9,13547	6,17522
8,015035	8,769796	9,551771	7,564933	8,16703	7,553725	7,111143	6,215156	7,193463
4,950885	4,496533	4,757834	4,915922	4,565707	5,562899	4,66512	4,615495	4,944338
10,21169	9,985069	10,55784	9,13965	9,615516	9,753741	9,31846	8,916173	9,002134
5,044196	5,236395	4,799804	5,918931	7,240918	5,28984	5,871278	6,443819	7,060239
11,44736	11,74024	8,543535	11,64101	10,88293	11,97163	11,84544	13,08455	10,62325
6,990164	7,073259	7,468033	6,594476	7,602964	7,229442	6,637506	6,530684	6,247629
7,930661	7,758239	8,54262	7,534566	8,884824	8,222076	8,123861	7,874971	7,66528

4,200846	4,065783	3,78927	4,106099	4,07408	4,554004	4,555591	4,128505	4,491425
5,439801	4,614923	4,729869	5,108815	5,669521	5,96057	6,017437	5,228775	6,666233
4,837265	4,080123	3,673459	4,589729	4,733991	4,717461	5,556344	4,9464	4,40857
6,083586	5,018838	5,381755	6,189664	5,779902	5,845823	6,515442	5,585165	6,401616
8,30458	8,106423	9,062374	8,786356	8,319122	7,740012	5,389408	6,942901	6,323201
10,73623	10,30025	11,60771	10,55002	11,53714	11,63158	10,24806	9,655589	9,919995
8,297765	11,00482	10,02897	8,389308	10,71537	9,383735	7,142702	7,441563	8,834054
5,824526	7,617282	7,408328	6,325234	7,818348	5,524257	5,146624	4,727192	5,245338
11,31598	12,3804	12,28783	10,89438	11,14067	11,27142	9,853641	9,838654	10,15032
6,965862	7,045337	8,251746	6,658711	6,199719	6,803627	6,100701	8,726849	5,457366
7,116749	6,094985	6,356257	6,587781	6,811513	7,159081	6,665817	6,833529	7,618665
9,087375	7,690281	7,334989	7,804824	8,290285	8,762854	9,22447	8,02884	9,716981
7,635252	6,132658	5,96474	7,237973	6,777126	7,535468	7,707386	6,6097	8,083624
6,687669	6,023096	6,050439	6,703019	6,317935	6,76879	7,016928	6,329589	7,153327
7,45505	5,918674	6,038374	7,114131	7,101406	7,377937	7,29221	7,067384	7,72791
9,246086	8,228864	8,421089	9,036924	9,214064	9,604421	9,808468	8,979529	9,868438
5,492893	4,333518	4,578769	4,614294	5,298476	5,57155	5,815121	4,813986	6,159892
9,490717	9,464629	10,00078	9,68477	9,89552	9,813764	9,363783	9,27073	8,837793
9,537182	8,069359	7,688936	8,130473	8,453975	9,160634	9,442658	8,312111	9,652336
7,466621	6,569999	6,156692	6,661222	5,852725	6,827915	7,402739	6,356749	6,963626
6,609754	5,89743	5,713425	7,400941	6,882236	7,180499	7,772413	7,073477	6,885598
5,231779	4,808621	5,978389	5,309965	5,4595	6,202094	6,059171	6,802775	8,170858
5,362246	5,388151	5,075883	5,398068	5,005754	5,100591	5,340067	4,718137	5,018088
6,695322	5,467997	6,023603	5,707643	5,295551	6,350503	5,70267	5,529105	7,687739
7,713478	7,082245	6,87862	7,500171	6,879161	7,749285	7,996174	7,024495	7,994849
10,88025	11,11158	11,22841	10,46624	10,8844	10,94433	10,6693	10,1495	9,284882
5,544835	4,987083	4,860612	5,677652	5,105052	6,035678	5,975354	5,12781	6,326234
6,343295	5,655976	5,455043	5,594382	4,936922	5,881014	5,220693	5,569612	5,424168
10,02291	10,33965	10,5557	10,71835	10,01828	10,49841	9,807233	10,25734	9,666401
10,44747	10,88147	11,07128	9,655305	10,46023	9,921829	10,26236	9,599713	10,06726
10,08357	8,543556	8,918897	9,494447	10,80616	10,21811	10,30286	9,631386	11,05043
7,946431	7,95269	8,085838	8,313809	7,943936	8,069629	7,763949	9,294887	7,156618
9,016283	7,157031	7,544771	7,87522	8,323265	8,555182	8,659994	8,177842	9,395325
8,045532	9,288643	9,528506	8,13331	10,02783	9,539394	9,035914	8,363221	8,303096
6,334529	4,619437	4,617678	5,031317	5,818505	6,151768	6,08493	5,462635	7,488541
6,946358	5,305555	5,388787	5,555966	5,477425	6,623719	6,865904	5,877525	7,010139
7,200289	5,987691	6,547306	6,517432	6,72359	7,266748	7,668722	6,745285	7,966945
6,235133	5,732664	5,07622	5,934846	6,737925	6,404268	6,473957	5,763637	7,144972
9,145853	8,958216	8,869949	9,003058	8,667613	9,179297	8,565343	10,09049	8,017935
7,10712	5,569809	7,606168	6,929643	7,622221	7,535235	7,539701	7,706436	6,12818
6,160334	5,467232	4,787455	7,087511	5,520022	6,107866	6,090308	5,796449	6,075433
8,447039	7,210944	8,162046	8,59287	8,283902	8,605746	8,281219	7,802809	8,838246
7,359888	7,209916	8,390442	6,368836	7,830138	7,219561	6,265372	5,680854	6,485443
5,498066	4,401884	4,624053	4,845627	5,218465	5,255735	5,462159	4,806639	6,166027
7,699698	7,700574	7,042986	6,900884	7,362827	7,613185	7,892111	7,170092	8,401359
5,872609	5,420513	6,149388	7,311215	6,415696	5,986867	4,195358	6,372774	5,438456
7,999304	6,97078	6,810109	7,116594	7,230196	7,722355	8,049398	7,122238	8,192512
7,413693	6,931732	8,591522	7,781979	7,669797	7,60891	7,456866	8,580856	7,416223
6,765684	4,978616	5,490434	7,329169	7,714909	7,879719	9,013905	7,285386	8,656951
8,439794	7,113578	7,784774	7,764799	8,358416	8,716495	9,163646	8,253137	9,704647

4,893321	4,300971	4,306733	4,400153	4,47754	5,092179	5,079856	4,341019	6,283376
7,641004	7,490122	8,321151	7,902791	7,783701	7,689091	7,375369	7,646749	7,241047

plaque22	plaque23	plaque24	plaque25	plaque26	plaque27	plaque28	plaque29	plaque30
6,408698	7,84683	6,616635	5,298787	7,141472	5,488406	5,9645	8,045108	7,094312
9,045406	7,165022	9,144328	9,614898	8,33887	8,300775	9,389533	6,981759	8,608513
8,3749	10,22032	7,230017	7,80609	8,121832	8,287994	8,4934	10,0017	9,337229
6,593331	5,209609	8,481343	8,724905	6,309893	7,719578	8,557673	6,859123	7,381634
7,335852	7,59985	5,136386	7,025675	8,008395	7,065457	5,634673	8,019744	6,509839
5,043989	7,356548	5,54901	5,011798	6,504777	5,557353	5,278101	7,088996	6,134936
8,442237	6,688435	8,306111	9,010861	7,224985	7,891496	8,392253	7,345702	7,109699
10,52056	7,177979	10,39795	10,43782	8,063654	8,990214	11,00347	8,476032	8,495841
7,611417	4,245238	8,048407	7,895379	5,738254	5,783396	8,432972	4,824418	6,80259
7,240914	9,583787	7,461546	6,001634	8,543189	7,28528	7,960074	9,600443	9,042966
5,605074	4,759642	6,300787	7,546475	5,689388	8,643834	5,715453	5,777275	5,194454
6,433405	7,687608	4,75021	5,526718	5,347876	6,4212	4,829822	11,00456	6,148928
8,519657	8,975013	9,041932	6,345968	9,165405	7,430678	7,168416	9,930938	7,025025
8,602767	6,931929	8,690398	8,836596	7,447429	8,384847	9,053933	7,129518	7,834418
11,33973	10,75854	11,62998	11,81411	10,81667	11,27297	12,00802	10,54563	10,77908
8,581227	7,02569	8,80643	8,782807	7,798082	8,154238	8,953352	6,353104	7,827369
11,15431	8,421947	11,6505	12,1684	9,930967	9,730037	12,13447	9,398985	10,00936
9,262768	7,363167	9,431496	10,28465	8,5829	8,909265	10,64456	7,354511	8,839623
10,40731	7,43016	10,4264	10,72227	8,523937	9,690987	10,18588	8,903212	9,816295
8,562547	9,518374	8,16429	8,309533	9,253266	8,474167	7,530028	9,907376	8,962242
6,659278	6,815823	5,967247	4,756297	7,147943	4,339824	6,196847	9,073239	7,201323
6,208694	8,221461	5,971999	5,231957	6,614512	5,404355	5,786534	8,150694	7,442822
7,026048	7,896751	6,318942	6,00645	7,008031	5,431112	5,837343	9,047639	6,73744
8,348054	6,626475	8,791168	8,481018	6,493222	7,433854	9,144947	6,792167	7,583559
8,079567	7,582059	7,252533	7,518471	8,266743	10,19287	8,426998	7,064996	8,842179
9,154265	7,539281	9,824321	9,249302	8,698432	9,837668	9,919299	8,101536	8,74405
5,775507	4,754046	5,943649	6,702728	5,436705	5,319132	6,67296	4,89219	5,325457
7,980304	6,334072	8,892151	8,72494	7,013594	7,516071	9,497719	6,65036	7,892296
6,360465	7,173864	6,979328	5,975196	8,108752	8,378829	6,930816	6,63774	7,22113
5,053263	3,943671	8,321713	10,25387	5,665602	5,83502	10,20037	5,113273	6,744954
7,662891	8,553278	6,670575	6,041379	7,086847	7,289143	5,098281	9,11503	7,604367
8,345234	10,49703	9,078568	8,342326	9,202093	9,013822	8,364364	10,31353	9,700864
6,695882	7,590916	6,368984	5,623669	7,225906	5,181306	5,797934	7,476079	6,955678
6,986643	9,498064	7,077739	6,903947	8,380491	7,044958	7,023546	8,635245	8,201721
7,306479	8,599242	6,728932	6,243216	8,017323	6,636004	6,339643	9,222747	8,055449
7,607832	9,555466	8,032995	6,801793	8,848189	7,139389	8,243383	9,580514	8,504842
6,381349	5,619181	6,03601	4,905314	6,453768	4,26723	4,627532	7,718854	6,288968
8,416332	8,336276	8,5798	9,558076	8,102256	8,186581	10,22814	7,210084	8,03569
9,096703	7,010506	9,718242	8,532502	9,012695	7,857595	9,728813	7,535268	7,866528
8,663491	7,35215	9,237653	9,283078	7,805156	9,787004	7,711754	7,063695	9,740455
7,29629	6,628224	8,104536	8,054618	6,593135	9,339214	6,761479	5,985759	8,828767
6,304398	5,618132	6,751872	7,007188	5,660236	9,12898	5,399001	5,088289	7,059176
8,952669	5,395237	8,6825	8,478484	6,248326	7,221512	9,445922	6,283181	7,320262
4,893968	5,912248	4,62689	4,306253	5,37963	5,044218	4,637228	6,548772	5,136657
9,785276	7,042774	9,474471	9,76107	8,347687	8,451958	9,604449	7,65831	8,184642
4,515486	8,338474	4,155917	4,473699	5,777859	6,541246	4,527392	7,064009	5,80642
12,09856	10,82334	12,01025	10,9939	9,729695	12,88477	10,27335	8,921009	12,04748
6,668398	4,869284	7,415229	7,239595	5,665618	6,220216	7,938302	5,155767	5,777268
8,474955	7,004171	8,878259	8,463861	7,510825	8,441981	8,885986	7,001623	7,117836

4,530535	6,199212	4,181195	3,938822	4,733255	4,104581	3,908339	6,01302	5,105518
6,076171	7,607174	5,499469	5,460385	6,562532	5,487278	5,178938	7,452297	6,535319
5,042176	6,742572	4,90811	3,833476	5,17939	4,32744	4,312538	6,553258	4,788034
6,134478	7,014714	5,817916	5,497291	5,883573	5,643718	5,338577	7,098107	6,325105
7,185829	4,78545	8,380999	8,801935	6,077146	6,309158	8,697595	5,637519	6,693331
11,19031	7,027188	11,72852	11,87762	8,422886	10,65753	12,42115	10,78605	10,78612
10,84594	5,857217	10,20562	10,80871	6,57731	7,705972	11,18125	7,285565	8,581623
7,101507	3,704793	5,68185	8,154071	4,004009	4,838361	8,201805	5,260924	5,988167
10,95407	6,689953	10,7963	11,6498	8,476162	8,883743	11,20652	8,388598	9,912355
5,60589	5,627331	5,937937	5,585518	7,228135	7,672707	6,113552	5,441794	6,052645
6,982309	7,800813	6,624527	6,063556	7,14359	6,01511	7,114865	8,229544	7,642145
8,659784	10,46872	8,843764	7,667557	9,333629	8,242536	8,520653	10,45422	10,042
7,721262	8,964971	6,427145	6,761318	7,971625	6,750765	5,981386	8,968316	8,127875
7,049608	7,910485	6,375747	6,602351	7,288839	6,352941	6,030664	8,065857	7,006521
7,191789	8,35814	7,174592	5,993044	6,965393	7,554998	7,245256	8,949575	8,212782
9,258638	10,6966	9,100649	9,03146	9,641537	9,028217	8,675793	10,77185	9,923935
5,875142	6,392849	5,581449	4,859456	6,367086	4,800833	5,653896	7,18727	6,561949
9,255122	8,157903	9,636843	9,755729	8,653713	8,575807	9,933092	7,838804	8,630231
9,164497	10,05246	8,64999	8,084366	9,727783	8,393533	8,515092	10,6208	9,763137
6,416363	7,724449	5,854472	6,072594	6,863581	5,863953	5,667337	7,552778	7,474796
6,517395	8,897017	6,34798	5,988399	7,571308	7,016269	6,288406	8,897859	8,27328
5,365045	7,611985	5,07514	5,801899	6,77181	7,49415	4,79539	8,054441	7,372743
5,545127	7,010693	4,398853	4,692724	5,762321	5,069596	4,933972	6,697191	6,264931
6,047335	6,80857	5,544648	5,961593	6,453108	5,52593	5,986611	7,470888	6,785392
7,702089	8,301833	7,460122	7,055716	7,873123	7,496612	6,992872	8,805517	7,716465
9,57033	7,211244	10,13546	10,76541	9,094919	9,203009	10,64958	7,807221	9,489942
5,553392	6,914589	5,661805	5,087415	6,513542	5,699278	5,123062	7,615554	6,119781
5,730344	6,237535	5,102055	5,297364	6,50736	5,028393	5,263527	7,621515	6,23337
10,16885	8,482005	10,28357	10,06783	9,186651	9,86139	10,53151	8,417954	9,330077
10,1704	7,842356	10,49277	10,63451	8,932461	9,393106	11,37298	8,289274	9,296986
10,46087	11,91854	10,71025	9,74705	11,31476	10,16455	9,991478	11,80703	11,55392
7,741177	6,57297	8,144414	8,227206	7,502849	8,73073	7,469204	7,13007	7,43962
8,911872	9,862977	8,616089	8,365655	9,375988	8,370453	8,324255	10,22116	9,2772
9,853984	6,180038	10,4282	9,59424	8,271609	10,12358	9,36131	8,7301	7,517105
5,833734	7,595899	5,579379	4,915731	6,630715	5,370617	6,2521	7,629018	6,698253
7,265865	7,111995	6,490123	6,037722	7,28829	5,512334	5,578448	8,337517	6,743823
7,571867	7,999308	7,02147	6,838945	7,882261	6,316838	6,664025	8,613794	8,459076
7,360315	8,447031	6,922818	6,527591	7,527427	6,450214	6,6108	8,804698	7,480099
8,333692	7,207035	8,525116	8,729345	7,61331	8,567441	8,889218	6,970578	8,389579
6,133343	7,032537	6,318736	5,823867	7,79611	7,596536	7,187325	6,18171	7,333041
5,757263	6,422413	5,952496	6,24482	6,143181	4,808922	5,69887	7,454256	6,765596
8,222346	9,34203	8,412543	7,839817	8,295235	8,101057	7,725082	9,859049	8,726588
7,73077	4,798782	7,562832	7,530616	5,53664	6,297694	7,642556	5,265328	5,838895
5,575641	7,182871	5,56764	4,810992	5,882063	5,087837	5,230476	6,95206	6,299692
8,185522	8,926016	7,951822	7,275481	8,091778	6,186464	7,282195	9,221046	8,545385
6,105965	4,848217	4,915373	4,978277	5,570099	4,877941	6,998708	4,309847	4,660286
7,627969	9,198446	7,540601	7,11165	8,499668	7,177388	6,997008	9,000745	8,738138
7,288391	7,427645	7,393686	6,984151	8,292982	8,125602	7,675793	6,941423	7,662557
7,757492	10,5926	6,875198	6,501906	9,24487	7,660566	7,312252	10,42181	9,738294
8,853348	10,10953	8,546729	8,312313	9,402781	8,570628	8,301606	10,02442	9,645482

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plaque31	plaque32
5,093976	6,242258
9,355173	6,52743
6,110253	7,557399
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9,672507	7,379339
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11,75096	9,533249
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6,060102	7,760862
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4,622082	7,040526
5,77205	4,623194
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8,305527	6,044428
9,204089	6,543135
4,395525	4,52628
9,689419	7,91695
4,478992	4,315008
11,61302	10,4927
7,496123	5,855082
8,919399	7,914144

3,855259	4,0334
4,613525	5,560879
4,401929	4,485265
5,038503	6,247458
9,016947	5,609773
11,9629	6,094962
10,76022	5,3538
9,113213	4,018013
11,32291	6,966461
4,826748	6,631082
6,391901	6,469106
6,968512	8,911747
5,507264	6,940565
5,620058	6,656887
6,225956	7,330681
7,651199	9,275554
4,767667	5,755319
9,563459	8,854609
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3,834488	6,974547
4,735521	5,146486
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6,748248	7,332217
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4,903979	5,484756
5,238108	5,460154
10,66005	9,800394
11,10759	8,429735
8,32521	10,65169
8,45822	8,347178
7,347436	8,780936
9,972429	8,806639
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6,0386	6,948419
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8,785496	7,933367
6,387075	8,223149
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7,694126	7,797292
8,003943	4,725592
4,598733	5,235151
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6,732808	5,475507
6,110801	7,918462
7,277274	8,10471
5,082719	8,39374
7,218971	8,837135

3,990449 5,132476
7,901863 8,209754