

Table S2 Core region positions in Landrace, including the chromosome number, start position, end position and length.

Chromosome	Start Base	End Base	length(kb)
1	6806	20937	14.131
1	20944	28646	7.702
1	33942	40726	6.784
1	50333	157009	106.676
1	160447	173016	12.569
1	319836	539536	219.7
1	720142	847811	127.669
1	905113	920642	15.529
1	926260	926271	0.011
1	942299	948676	6.377
1	990334	1008322	17.988
1	1061906	1068776	6.87
1	1100945	1129317	28.372
1	1174400	1897479	723.079
1	2040727	2058651	17.924
1	2058663	2069875	11.212
1	2070058	2083051	12.993
1	2100254	2111743	11.489
1	2124017	2128783	4.766
1	2154763	2164113	9.35
1	2175364	2202541	27.177
1	2212019	2213721	1.702
1	2216462	2216515	0.053
1	2230139	2232724	2.585
1	2276595	2322391	45.796
1	2322984	2324945	1.961
1	2358617	2386302	27.685
1	2401554	2402862	1.308
1	2402886	2402914	0.028
1	2403076	2403107	0.031
1	2461925	2479713	17.788
1	2557006	2594708	37.702
1	2597740	2613289	15.549
1	2613501	2655379	41.878
1	2661809	2676074	14.265
1	2677518	2687833	10.315
1	2720060	2728112	8.052
1	2872047	2872209	0.162
1	2878978	2898774	19.796
1	2899279	2905736	6.457
1	3110243	3189874	79.631
1	3255692	3272245	16.553
1	3439712	3456990	17.278
1	3495019	3495069	0.05
1	3511588	3521510	9.922
1	3521575	3521721	0.146
1	3521739	3521841	0.102
1	3540848	3541095	0.247
1	3611042	3640776	29.734
1	4074654	4083547	8.893
1	4143747	4242597	98.85
1	4293306	4346381	53.075
1	4346403	4471895	125.492
1	4676086	4686992	10.906
1	5230866	5410138	179.272
1	5410693	5517046	106.353
1	5744136	5764975	20.839

1	5794619	5803125	8.506
1	5810103	5869590	59.487
1	5874440	5874619	0.179
1	5972790	5972947	0.157
1	6187064	6535402	348.338
1	6535414	6553752	18.338
1	6731142	6731168	0.026
1	6736849	6924456	187.607
1	7003729	7003918	0.189
1	7003934	7055437	51.503
1	7055489	7099322	43.833
1	7349273	7410075	60.802
1	7463961	7482158	18.197
1	7576376	7615557	39.181
1	7945686	8117306	171.62
1	8221609	8341446	119.837
1	8349922	8493213	143.291
1	8642515	8649284	6.769
1	8670943	8797806	126.863
1	8894960	8980138	85.178
1	9029239	9029641	0.402
1	9031580	9133851	102.271
1	9133853	9404420	270.567
1	9499271	9572664	73.393
1	9629563	9680741	51.178
1	9689814	9720450	30.636
1	9720484	9722729	2.245
1	9722895	9895718	172.823
1	10391563	10455001	63.438
1	10459044	10462333	3.289
1	10462337	10552796	90.459
1	10562078	10675612	113.534
1	10696873	10723488	26.615
1	10735237	10737890	2.653
1	10746596	10780736	34.14
1	10900784	11862664	961.88
1	11862690	11946403	83.713
1	12122785	12285415	162.63
1	12311106	12327738	16.632
1	12378412	12379985	1.573
1	12395472	12396698	1.226
1	12440275	12440318	0.043
1	12475805	12514073	38.268
1	12549318	12740208	190.89
1	12884104	12963777	79.673
1	13057988	13078451	20.463
1	13079931	13125345	45.414
1	13138578	13159439	20.861
1	13163864	13201463	37.599
1	13204398	13298498	94.1
1	13307590	13321748	14.158
1	13325195	13699509	374.314
1	14026190	14178848	152.658
1	14196021	14313230	117.209
1	14455023	14702984	247.961
1	14875649	14914164	38.515
1	14946742	14968169	21.427
1	15048599	15167625	119.026
1	15204356	15206283	1.927
1	15216485	15376482	159.997
1	15396803	15522161	125.358

1	15592192	15609998	17.806
1	15790370	15821399	31.029
1	15852130	15891890	39.76
1	15947856	16002995	55.139
1	16265533	16600567	335.034
1	16927317	16996681	69.364
1	17021205	17024132	2.927
1	17025465	17069445	43.98
1	17239028	17448144	209.116
1	17450968	17662003	211.035
1	17665438	17689814	24.376
1	17763635	17808025	44.39
1	17856178	18124718	268.54
1	18231300	18577434	346.134
1	18577436	18623380	45.944
1	18678259	19499071	820.812
1	20271554	21777538	1505.984
1	21777549	22560919	783.37
1	22560945	22652528	91.583
1	22724858	22724925	0.067
1	22775571	23406962	631.391
1	23576998	23702448	125.45
1	23715462	23912547	197.085
1	24235839	25172257	936.418
1	25695551	26317467	621.916
1	26482575	26804557	321.982
1	26995135	27073250	78.115
1	27088324	27088371	0.047
1	27194118	27394161	200.043
1	27638940	27824008	185.068
1	27882715	27985611	102.896
1	28303225	28616444	313.219
1	28880746	29153725	272.979
1	29155131	29261952	106.821
1	29892863	30789075	896.212
1	31252104	31308185	56.081
1	31358032	31470973	112.941
1	31547347	32300133	752.786
1	32310901	32517213	206.312
1	32606197	32660640	54.443
1	32783429	33336803	553.374
1	33413738	33514655	100.917
1	33525804	34197008	671.204
1	34638700	34973772	335.072
1	37831362	38895323	1063.961
1	41637618	42555886	918.268
1	44188267	44425767	237.5
1	44432028	44432193	0.165
1	44532023	45204449	672.426
1	45206664	45274054	67.39
1	45274075	45274079	0.004
1	45274094	45274212	0.118
1	45420356	45674953	254.597
1	45708169	46071894	363.725
1	46590229	47344693	754.464
1	48473307	49550895	1077.588
1	49734874	51522878	1788.004
1	51598475	51754062	155.587
1	51804450	52060961	256.511
1	52238284	52280602	42.318
1	52396487	52782179	385.692

1	52789526	52815476	25.95
1	52956245	52985290	29.045
1	53027489	53206200	178.711
1	53445549	53587969	142.42
1	53636847	53638058	1.211
1	53745267	53761065	15.798
1	53864164	54395286	531.122
1	54497484	54543528	46.044
1	54690984	54723280	32.296
1	54723283	54907178	183.895
1	55088807	55158431	69.624
1	55167863	55296960	129.097
1	55317996	55399717	81.721
1	55409307	55498620	89.313
1	55498628	55502282	3.654
1	55605441	56397836	792.395
1	56881048	57551220	670.172
1	57584654	58169305	584.651
1	58419631	58419658	0.027
1	58698783	58902442	203.659
1	58924511	59446816	522.305
1	59506984	59624701	117.717
1	59902365	60024445	122.08
1	60583899	60605810	21.911
1	60695508	61213147	517.639
1	61228730	61250458	21.728
1	61251044	61341001	89.957
1	61378927	61477030	98.103
1	61479609	61497441	17.832
1	61498032	62095310	597.278
1	62206350	63502118	1295.768
1	66240678	66815641	574.963
1	66836220	67305992	469.772
1	67520854	68735149	1214.295
1	69248237	69347618	99.381
1	69515421	69570988	55.567
1	69808776	70241441	432.665
1	72897392	74386955	1489.563
1	74386957	74813800	426.843
1	75156162	75156186	0.024
1	75278276	75508461	230.185
1	75711416	75961438	250.022
1	76067510	76266511	199.001
1	76646987	76712605	65.618
1	76817211	77122546	305.335
1	77180466	77228441	47.975
1	77349527	77451095	101.568
1	77541349	77635205	93.856
1	77761325	77841109	79.784
1	77853010	78195443	342.433
1	78202594	78362229	159.635
1	78364742	78383554	18.812
1	78419682	78509750	90.068
1	79397265	79511218	113.953
1	79616295	79663520	47.225
1	79707233	79890221	182.988
1	80066017	80559570	493.553
1	80568017	80595015	26.998
1	81078893	81226150	147.257
1	81236846	81239521	2.675
1	81361279	81690457	329.178

1	82216194	82267900	51.706
1	82339394	82339404	0.01
1	82367294	82768747	401.453
1	82768776	83800163	1031.387
1	85227873	85556553	328.68
1	85812111	86288340	476.229
1	86787749	87275877	488.128
1	88047146	88092554	45.408
1	88557699	88803559	245.86
1	88813881	89655954	842.073
1	90589040	90720986	131.946
1	91565218	91739902	174.684
1	91758806	91892198	133.392
1	91892232	93299069	1406.837
1	93342879	93778755	435.876
1	94219533	94387621	168.088
1	94578246	94578261	0.015
1	94578265	94578282	0.017
1	94578313	94578332	0.019
1	94578359	94578381	0.022
1	94578490	94578550	0.06
1	94578603	94578834	0.231
1	94578885	94578925	0.04
1	94578945	94578979	0.034
1	94578981	94578992	0.011
1	94579009	94579035	0.026
1	94579165	94579198	0.033
1	94579405	94579604	0.199
1	94580136	94580172	0.036
1	94580231	94580287	0.056
1	94580322	94580345	0.023
1	94580599	94580795	0.196
1	94580803	94580815	0.012
1	94580887	94580890	0.003
1	94619112	94834746	215.634
1	95038757	95060015	21.258
1	95381534	95495852	114.318
1	97055394	97664299	608.905
1	97928482	98030378	101.896
1	98050450	98111254	60.804
1	98118262	98262489	144.227
1	98297906	98754023	456.117
1	98892631	98980523	87.892
1	99070393	99102895	32.502
1	99112355	99115900	3.545
1	99170267	99704308	534.041
1	99743076	99885780	142.704
1	99885804	99970356	84.552
1	99980033	100112296	132.263
1	100135493	100232706	97.213
1	100322805	100368587	45.782
1	100433402	100480194	46.792
1	100480236	100577977	97.741
1	100600329	100615522	15.193
1	100668832	100790639	121.807
1	100810527	100858828	48.301
1	100890129	100903951	13.822
1	101035483	101122502	87.019
1	101197981	101330801	132.82
1	101433868	101480775	46.907
1	101502562	101502569	0.007

1	101521749	101583561	61.812
1	101627677	101697356	69.679
1	101735905	101766771	30.866
1	101835493	102409572	574.079
1	102462839	102512905	50.066
1	102627665	102627690	0.025
1	102627705	102668667	40.962
1	102936327	103075916	139.589
1	103098785	103156257	57.472
1	103362771	104394628	1031.857
1	106298354	108535252	2236.898
1	108620282	109520364	900.082
1	109552043	109621407	69.364
1	109643821	109672846	29.025
1	109705654	109781311	75.657
1	109875321	109889796	14.475
1	109960899	110017581	56.682
1	110052857	110093752	40.895
1	110113951	110194086	80.135
1	110194691	110360471	165.78
1	110397767	110425037	27.27
1	110511780	111461546	949.766
1	111469291	111638658	169.367
1	111957461	112416685	459.224
1	112466181	112966804	500.623
1	112987606	113007217	19.611
1	113007224	113768446	761.222
1	114161079	114302905	141.826
1	114338364	114473647	135.283
1	114485287	115475594	990.307
1	117318371	118242754	924.383
1	118257848	119917450	1659.602
1	122107468	124295136	2187.668
1	124360644	124400958	40.314
1	124443484	124443503	0.019
1	124540909	124554746	13.837
1	124572686	125690952	1118.266
1	126144370	127943772	1799.402
1	127943787	128744087	800.3
1	129544412	131794937	2250.525
1	131936484	133472845	1536.361
1	134277675	135043964	766.289
1	135044146	135194035	149.889
1	135273530	135388064	114.534
1	135459826	135513859	54.033
1	135517569	135829775	312.206
1	135832537	135933065	100.528
1	136223073	136224755	1.682
1	136224771	136947569	722.798
1	137076182	137597793	521.611
1	137606704	137634570	27.866
1	137669273	138245613	576.34
1	138268635	138428724	160.089
1	138430324	138430333	0.009
1	138585145	139688676	1103.531
1	143041738	144075649	1033.911
1	144817132	145296009	478.877
1	145312914	145538594	225.68
1	145855989	146509743	653.754
1	146610481	146948138	337.657
1	146948142	147082356	134.214

1	147154553	147381640	227.087
1	147385544	147544071	158.527
1	147544078	148144128	600.05
1	148254840	148360235	105.395
1	148455197	149063378	608.181
1	149079603	149110974	31.371
1	149239637	149455344	215.707
1	149515611	149612272	96.661
1	149612405	149612570	0.165
1	149623539	150609602	986.063
1	150689151	150895605	206.454
1	150897392	151097837	200.445
1	151253405	151702536	449.131
1	151879919	151982900	102.981
1	152024592	153058643	1034.051
1	153148417	153262992	114.575
1	153403438	153496883	93.445
1	153533256	153797605	264.349
1	153916919	153935994	19.075
1	153948251	154134085	185.834
1	154311019	154354598	43.579
1	154439679	154454355	14.676
1	154513221	154631152	117.931
1	154646442	154648464	2.022
1	154657332	154738620	81.288
1	154892952	154913679	20.727
1	154913763	154926571	12.808
1	154942125	154961164	19.039
1	154989505	155069556	80.051
1	155113952	155130620	16.668
1	155134654	155235633	100.979
1	155281002	155317172	36.17
1	155317336	155325952	8.616
1	155348916	155479086	130.17
1	155479212	155682803	203.591
1	155751784	155805720	53.936
1	155954782	156184253	229.471
1	156237362	156548497	311.135
1	156639489	157042367	402.878
1	157043497	157216277	172.78
1	157234651	157252406	17.755
1	157342125	157395972	53.847
1	157398853	157712168	313.315
1	157853773	159624546	1770.773
1	161032718	161709321	676.603
1	162301410	164845084	2543.674
1	164922496	165297520	375.024
1	165326779	165402787	76.008
1	165451843	165875241	423.398
1	165937848	166192973	255.125
1	166414749	167425592	1010.843
1	167526172	168669803	1143.631
1	168873794	169138994	265.2
1	169202362	169392201	189.839
1	169456924	170049877	592.953
1	170095693	170129942	34.249
1	170159320	170162451	3.131
1	170162482	170966650	804.168
1	171162703	171241471	78.768
1	171253437	171253454	0.017
1	171266179	171280664	14.485

1	171402958	171707709	304.751
1	171740637	171791339	50.702
1	171840121	171855177	15.056
1	171940728	171981609	40.881
1	171991659	172150276	158.617
1	172232128	172239575	7.447
1	172249632	172360561	110.929
1	172370986	173075640	704.654
1	173254825	173492075	237.25
1	173492093	173916291	424.198
1	173918677	173923478	4.801
1	174414134	174459969	45.835
1	174472713	174472816	0.103
1	174574520	174734875	160.355
1	174734883	174754138	19.255
1	174791699	174906111	114.412
1	174935488	174967653	32.165
1	175014788	175149972	135.184
1	175160821	175175263	14.442
1	175219659	175219669	0.01
1	175255662	175432604	176.942
1	175488151	175492396	4.245
1	175496050	175751298	255.248
1	175795866	175879749	83.883
1	176024882	176191410	166.528
1	176197331	176197370	0.039
1	176272903	176996660	723.757
1	176996685	180925237	3928.552
1	181881591	184114937	2233.346
1	184442147	186687717	2245.57
1	187109525	187512586	403.061
1	188089549	188958344	868.795
1	188961517	189174503	212.986
1	190048122	191114486	1066.364
1	191434776	192681651	1246.875
1	193267739	193302862	35.123
1	193628211	194946217	1318.006
1	198500219	199735356	1235.137
1	199881508	199934430	52.922
1	200196477	200208163	11.686
1	200223492	200272616	49.124
1	200308780	200347665	38.885
1	200347672	200520156	172.484
1	200529770	200556231	26.461
1	200556242	200569999	13.757
1	200617358	200631380	14.022
1	200638505	200695893	57.388
1	200702046	200954379	252.333
1	201157482	202257832	1100.35
1	202265540	202406578	141.038
1	202606072	203879848	1273.776
1	208048339	209517271	1468.932
1	209530900	210065184	534.284
1	210726978	211784430	1057.452
1	212215237	212508595	293.358
1	212626118	212834745	208.627
1	212907919	213266204	358.285
1	213388299	213445886	57.587
1	213547198	213886612	339.414
1	214015014	214099276	84.262
1	214123287	215003457	880.17

1	218958415	222846634	3888.219
1	226502715	227403725	901.01
1	227525146	227527388	2.242
1	227676004	228043546	367.542
1	228179800	228313837	134.037
1	228377963	229984450	1606.487
1	231379336	232115914	736.578
1	232257712	232495842	238.13
1	232720094	232952387	232.293
1	232952568	232988089	35.521
1	232992851	233568254	575.403
1	233878578	235058776	1180.198
1	235505535	236554200	1048.665
1	237283408	238646533	1363.125
1	241960372	243304301	1343.929
1	243308682	243641317	332.635
1	243733981	243743576	9.595
1	243833851	243937658	103.807
1	243968438	246244796	2276.358
1	246244802	247012699	767.897
1	247022840	247530988	508.148
1	247601659	247863928	262.269
1	248060962	248841642	780.68
1	248928177	248928183	0.006
1	248950441	249025834	75.393
1	249141046	249575055	434.009
1	249586188	249588281	2.093
1	249751104	249828860	77.756
1	249908096	249924528	16.432
1	249980936	250158912	177.976
1	250230937	250265021	34.084
1	250267188	250389794	122.606
1	250680327	250934198	253.871
1	251033516	251140267	106.751
1	251294676	251590498	295.822
1	251636907	251636938	0.031
1	251655412	251737410	81.998
1	251770756	251778641	7.885
1	251852202	251890697	38.495
1	251942708	252230382	287.674
1	252230385	252319887	89.502
1	252319911	252364930	45.019
1	252376782	252383614	6.832
1	252530640	253703945	1173.305
1	253882372	253975150	92.778
1	254009193	254493787	484.594
1	254514929	254561117	46.188
1	254670171	254670179	0.008
1	254670708	254767337	96.629
1	254814854	254872425	57.571
1	254896916	254910617	13.701
1	254915904	254924703	8.799
1	254936339	255760952	824.613
1	257162170	257354380	192.21
1	257431675	258137148	705.473
1	258152761	259268585	1115.824
1	260071081	260824564	753.483
1	261117406	261120005	2.599
1	261120018	261120555	0.537
1	261131561	261134457	2.896
1	261134482	261668858	534.376

1	261670687	261721831	51.144
1	261721978	261773366	51.388
1	261911422	262172000	260.578
1	262255089	262284406	29.317
1	262323504	262464328	140.824
1	262535863	262605012	69.149
1	262637284	262910150	272.866
1	263035683	263204834	169.151
1	263302437	263361719	59.282
1	263436387	263449662	13.275
1	263608922	263664079	55.157
1	263695245	263808822	113.577
1	263838121	263863652	25.531
1	263907729	263922342	14.613
1	263933972	263950850	16.878
1	264327165	264719570	392.405
1	264797465	264975612	178.147
1	264975658	264988818	13.16
1	265063188	265212930	149.742
1	265216068	265430762	214.694
1	265439134	265552940	113.806
1	265598771	265598827	0.056
1	265636702	265661739	25.037
1	265680425	265680589	0.164
1	265701805	265911762	209.957
1	266112007	266314780	202.773
1	266395387	266537220	141.833
1	266539526	266569480	29.954
1	266680744	266881379	200.635
1	266895189	266921800	26.611
1	266922650	266922665	0.015
1	266955832	266955954	0.122
1	266987577	267228478	240.901
1	267228504	267613595	385.091
1	267640210	267644551	4.341
1	267685001	267685052	0.051
1	267698871	267738214	39.343
1	267745670	267745686	0.016
1	267761275	267767320	6.045
1	267772391	267787474	15.083
1	267790589	267857751	67.162
1	267865530	267868917	3.387
1	267893850	267909291	15.441
1	267912471	267930764	18.293
1	267945362	267952899	7.537
1	267953843	268011740	57.897
1	268011787	268015172	3.385
1	268098091	268098398	0.307
1	268122792	268404291	281.499
1	268453406	268638085	184.679
1	268678732	268689770	11.038
1	268978426	269064864	86.438
1	269072727	269072959	0.232
1	269112012	269641306	529.294
1	269646420	270133430	487.01
1	270176707	270249574	72.867
1	270250367	270261409	11.042
1	270278512	270338665	60.153
1	270362047	270441634	79.587
1	270477393	270535285	57.892
1	270560871	270560915	0.044

1	270561257	270589339	28.082
1	270596605	270639980	43.375
1	270639990	270660234	20.244
1	270660240	270667678	7.438
1	270672613	270735530	62.917
1	270876319	271028292	151.973
1	271260231	271665470	405.239
1	271804331	272397762	593.431
1	272397765	272525181	127.416
1	272840754	272970488	129.734
1	273004074	273038808	34.734
1	273139445	273631724	492.279
1	273688165	273716237	28.072
1	273782687	273862718	80.031
1	273997963	274184792	186.829
1	274412340	274529240	116.9
1	274529270	274846709	317.439
1	274860906	274870329	9.423
1	274967292	275058393	91.101
1	275112851	275146472	33.621
1	275165284	275207080	41.796
1	275215038	275235514	20.476
1	275263941	275281020	17.079
1	275510714	275512618	1.904
1	275543734	275575589	31.855
1	275640023	275644564	4.541
1	275647642	275785178	137.536
1	275785324	275842760	57.436
1	275905256	275952447	47.191
1	275952450	276231171	278.721
1	276242866	276242901	0.035
1	276248398	276328312	79.914
1	276472495	276472667	0.172
1	276472672	276481414	8.742
1	276481420	276481438	0.018
1	276649722	276649744	0.022
1	276651793	276651801	0.008
1	276653130	276653538	0.408
1	276665713	276665770	0.057
1	276709555	276709581	0.026
1	276727642	276738803	11.161
1	276738820	276740411	1.591
1	276751151	276751160	0.009
1	276855427	276857517	2.09
1	277013409	277033335	19.926
1	277073672	277078740	5.068
1	277118214	277122427	4.213
1	277191888	277216655	24.767
1	277223659	277250101	26.442
1	277252177	277252349	0.172
1	277268041	277268795	0.754
1	277287448	277287454	0.006
1	277291553	277302751	11.198
1	277315427	277323657	8.23
1	277449887	277450014	0.127
1	277616277	277658876	42.599
1	277747656	277755432	7.776
1	277790338	277790347	0.009
1	277809710	277844050	34.34
1	277844073	277867590	23.517
1	277891872	277891902	0.03

1	277912554	277912559	0.005
1	277912565	277933301	20.736
1	278121420	278287364	165.944
1	278364718	278375739	11.021
1	278386981	278392830	5.849
1	278392861	278408690	15.829
1	278411392	278411402	0.01
1	278427456	278807870	380.414
1	278819215	278835422	16.207
1	278960889	278963898	3.009
1	279127342	279660583	533.241
1	279666724	279666957	0.233
1	279762903	279786761	23.858
1	279944786	280466505	521.719
1	280480717	280904376	423.659
1	280904492	280921117	16.625
1	281127634	281488665	361.031
1	281572280	281594078	21.798
1	281612092	281633171	21.079
1	281658211	281849939	191.728
1	281854009	281966803	112.794
1	281978943	282086299	107.356
1	282095695	282109821	14.126
1	282151757	282314185	162.428
1	282314709	282316544	1.835
1	282324883	282365921	41.038
1	282368460	282621654	253.194
1	282621670	282847367	225.697
1	282847380	282893749	46.369
1	282904852	283229622	324.77
1	283243815	283289083	45.268
1	283327536	283467638	140.102
1	283467668	283471886	4.218
1	283503821	283674699	170.878
1	283674730	283684356	9.626
1	283757142	283801338	44.196
1	283801344	283802563	1.219
1	283802708	283841246	38.538
1	283855969	283870584	14.615
1	283886210	283890548	4.338
1	283890996	284013613	122.617
1	284030927	284065414	34.487
1	284083933	284099300	15.367
1	284099916	284105798	5.882
1	284116039	284117234	1.195
1	284117261	284218102	100.841
1	284220851	284254575	33.724
1	284259034	284269146	10.112
1	284269498	284275082	5.584
1	284275153	284333675	58.522
1	284333889	284393852	59.963
1	284393907	284440281	46.374
1	284457027	284558291	101.264
1	284571967	284592873	20.906
1	284593027	285259123	666.096
1	285277118	285308029	30.911
1	285324596	285332120	7.524
1	285332135	285430364	98.229
1	285527856	285527868	0.012
1	285527873	285624339	96.466
1	285641107	285643442	2.335

1	285679946	285935852	255.906
1	286004026	286042453	38.427
1	286094329	286311494	217.165
1	286311623	286410839	99.216
1	286476646	286518959	42.313
1	286548334	286554102	5.768
1	286723190	286769290	46.1
1	286775128	286786746	11.618
1	286786945	286791125	4.18
1	286828222	287225548	397.326
1	287225561	287645003	419.442
1	287645099	287912219	267.12
1	287932609	287942777	10.168
1	288120417	288222299	101.882
1	288238622	288327409	88.787
1	288355186	288377168	21.982
1	288401367	288401492	0.125
1	288430694	288430906	0.212
1	288430913	288430925	0.012
1	288443279	288450192	6.913
1	288460780	288460952	0.172
1	288473558	288492114	18.556
1	288500600	288571461	70.861
1	288588048	288640108	52.06
1	288705772	288807725	101.953
1	288815236	288830847	15.611
1	288862075	288945451	83.376
1	288945463	289089537	144.074
1	289094534	289135854	41.32
1	289135923	289187951	52.028
1	289209504	289223998	14.494
1	289225039	289356177	131.138
1	289432837	289450503	17.666
1	289486040	289486470	0.43
1	289612557	289632824	20.267
1	289665016	289727873	62.857
1	289745464	289752980	7.516
1	289763050	289768489	5.439
1	289782239	289862756	80.517
1	289862788	289862823	0.035
1	289862847	289862855	0.008
1	289862899	289862912	0.013
1	289862929	289863855	0.926
1	289912790	289925954	13.164
1	289976757	289984845	8.088
1	290013011	290017840	4.829
1	290017877	290017879	0.002
1	290098814	290098842	0.028
1	290098858	290098985	0.127
1	290260877	290548757	287.88
1	290589976	290791573	201.597
1	290827514	290944758	117.244
1	290947633	290975729	28.096
1	291047497	291092471	44.974
1	291108389	291217765	109.376
1	291217769	291218696	0.927
1	291223434	291224142	0.708
1	291226390	291378443	152.053
1	291396842	291396958	0.116
1	291397091	291397109	0.018
1	291539795	291843089	303.294

1	291867545	291991078	123.533
1	292028010	292217606	189.596
1	292252344	292330914	78.57
1	292333242	292345469	12.227
1	292415993	292420768	4.775
1	292420794	292515918	95.124
1	292784321	292868535	84.214
1	292868540	292868584	0.044
1	293306191	293519394	213.203
1	293519439	293519469	0.03
1	293519551	293519588	0.037
1	293519940	293524141	4.201
1	293545257	293545436	0.179
1	293547447	293547452	0.005
1	293555112	293555132	0.02
1	293559768	293570855	11.087
1	293575975	293576069	0.094
1	293582037	293583545	1.508
1	293583960	293584532	0.572
1	293591285	293593842	2.557
1	293594876	293595793	0.917
1	293619341	293620675	1.334
1	293632947	293632974	0.027
1	293651473	293651572	0.099
1	293651646	293660991	9.345
1	293662991	293663021	0.03
1	293814840	293814979	0.139
1	293814996	294036324	221.328
1	294057008	294147092	90.084
1	294193960	294195450	1.49
1	294201979	294204792	2.813
1	294212276	294321104	108.828
1	294381416	294385202	3.786
1	294403516	294411171	7.655
1	294424453	294440927	16.474
1	294457239	294457243	0.004
1	294457277	294457296	0.019
1	294457360	294457371	0.011
1	294457420	294457427	0.007
1	294457549	294457557	0.008
1	294457558	294457590	0.032
1	294457628	294457684	0.056
1	294457753	294457824	0.071
1	294457846	294457873	0.027
1	294457953	294457963	0.01
1	294458008	294458051	0.043
1	294458053	294458076	0.023
1	294458090	294458136	0.046
1	294458147	294458245	0.098
1	294458324	294458341	0.017
1	294458384	294458391	0.007
1	294458469	294458513	0.044
1	294458532	294458558	0.026
1	294458703	294458713	0.01
1	294458791	294458796	0.005
1	294458864	294458962	0.098
1	294459068	294459078	0.01
1	294459279	294459313	0.034
1	294459415	294459496	0.081
1	294459505	294459517	0.012
1	294459553	294459564	0.011

1	294459649	294459694	0.045
1	294459727	294459751	0.024
1	294459826	294459899	0.073
1	294459970	294459977	0.007
1	294459996	294460002	0.006
1	294460076	294460096	0.02
1	294460109	294460127	0.018
1	294460135	294460144	0.009
1	294460248	294460260	0.012
1	294460351	294460356	0.005
1	294460403	294460417	0.014
1	294460532	294460670	0.138
1	294460799	294460813	0.014
1	294462794	295028351	565.557
1	295046727	295046735	0.008
1	295046817	295100575	53.758
1	295134643	295218220	83.577
1	295398838	295398876	0.038
1	295417315	295426759	9.444
2	7304	17498	10.194
2	19506	24258	4.752
2	45525	72116	26.591
2	72289	87416	15.127
2	104165	105312	1.147
2	128109	139244	11.135
2	154679	167488	12.809
2	176722	179133	2.411
2	268869	360534	91.665
2	367444	369533	2.089
2	422016	446965	24.949
2	457920	545438	87.518
2	545472	589791	44.319
2	590390	601959	11.569
2	604155	660311	56.156
2	666207	672263	6.056
2	683528	705743	22.215
2	728344	740291	11.947
2	802711	818493	15.782
2	828569	838838	10.269
2	877024	973313	96.289
2	990945	998528	7.583
2	1001201	1166790	165.589
2	1172314	1179208	6.894
2	1195786	1217624	21.838
2	1246720	1262215	15.495
2	1263440	1340107	76.667
2	1349188	1369372	20.184
2	1397502	1491142	93.64
2	1507853	1518701	10.848
2	1533561	1534446	0.885
2	1540635	1544639	4.004
2	1547436	1576220	28.784
2	1581559	1596628	15.069
2	1658137	1666224	8.087
2	1675250	1731285	56.035
2	1742943	1763430	20.487
2	1764993	1958470	193.477
2	1961258	1998856	37.598
2	2007109	2090483	83.374
2	2107843	2142248	34.405
2	2159808	2314842	155.034

2	2317904	2356404	38.5
2	2365803	2379316	13.513
2	2413998	2415230	1.232
2	2433407	2459510	26.103
2	2459528	2471283	11.755
2	2500292	2537780	37.488
2	2560799	2603311	42.512
2	2682080	2902586	220.506
2	2902683	3028653	125.97
2	3029077	3103247	74.17
2	3103250	3109450	6.2
2	3109451	3164888	55.437
2	3184826	3198703	13.877
2	3265485	3276060	10.575
2	3276065	3371628	95.563
2	3374344	3375661	1.317
2	3380424	3424867	44.443
2	3434036	3882894	448.858
2	3882897	3923104	40.207
2	3928954	4126740	197.786
2	4156748	4242015	85.267
2	4326896	4349920	23.024
2	4378525	4485881	107.356
2	4485904	4550846	64.942
2	4661718	4661904	0.186
2	4704287	4765400	61.113
2	4813018	4822732	9.714
2	4828039	4865036	36.997
2	4865077	4962686	97.609
2	4962730	4966465	3.735
2	4992500	5010011	17.511
2	5016531	5021862	5.331
2	5026504	5033769	7.265
2	5128741	5140947	12.206
2	5140970	5141145	0.175
2	5147292	5184746	37.454
2	5259364	5259388	0.024
2	5269487	5309557	40.07
2	5320872	5334292	13.42
2	5371597	5397754	26.157
2	5418518	5418538	0.02
2	5420465	5473429	52.964
2	5501701	5507154	5.453
2	5528524	5602956	74.432
2	5603265	5651447	48.182
2	5676452	5676467	0.015
2	5716722	5730597	13.875
2	5739305	5754675	15.37
2	5772304	5941069	168.765
2	5956421	5956437	0.016
2	5972270	6123092	150.822
2	6125526	6171459	45.933
2	6180468	6192110	11.642
2	6227731	6239068	11.337
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2	6331760	6384433	52.673
2	6432551	6474284	41.733
2	6481137	6535762	54.625
2	6607678	6973430	365.752
2	7095234	7421198	325.964
2	7425271	7432197	6.926

2	7446328	7454770	8.442
2	7499427	7511727	12.3
2	7520000	7541452	21.452
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2	7571293	7620838	49.545
2	7715890	7724246	8.356
2	7746852	7746862	0.01
2	7859648	8025287	165.639
2	8026899	8053627	26.728
2	8053636	8068843	15.207
2	8300125	8346270	46.145
2	8346582	8346587	0.005
2	8351123	8351836	0.713
2	8356935	8378549	21.614
2	8512624	8515838	3.214
2	8523531	8524523	0.992
2	8526925	8530501	3.576
2	8560334	8561640	1.306
2	8576026	8583262	7.236
2	8591852	8705020	113.168
2	8742491	8748608	6.117
2	8757505	8759098	1.593
2	8783230	8802916	19.686
2	8804348	8804367	0.019
2	8824137	8824151	0.014
2	8840502	8840696	0.194
2	8843638	8843663	0.025
2	8843666	9100818	257.152
2	9241487	9243328	1.841
2	9324790	9357316	32.526
2	9384164	9450719	66.555
2	9452303	9453652	1.349
2	9470156	9471122	0.966
2	9474831	9664469	189.638
2	9664482	9672863	8.381
2	9682795	9688876	6.081
2	9777542	9916205	138.663
2	9970358	9972369	2.011
2	9972410	9972415	0.005
2	9997944	9997992	0.048
2	10006409	10007554	1.145
2	10135687	10178807	43.12
2	10349132	10453696	104.564
2	10493030	10510740	17.71
2	10558726	10623473	64.747
2	10647659	10757109	109.45
2	10962237	11087034	124.797
2	11098721	11112822	14.101
2	11122590	11305619	183.029
2	11345961	11643059	297.098
2	11643115	11649763	6.648
2	11754586	11754609	0.023
2	11845028	11845050	0.022
2	11845202	11848898	3.696
2	11871393	11873111	1.718
2	11876590	11876718	0.128
2	11893066	11893107	0.041
2	11901065	11901177	0.112
2	11909052	11945090	36.038
2	11962789	11977751	14.962
2	12080271	12082661	2.39

2	12085761	12089213	3.452
2	12095950	12096239	0.289
2	12186725	12187153	0.428
2	12203220	12259252	56.032
2	12259282	12259287	0.005
2	12275827	12275841	0.014
2	12310860	12310912	0.052
2	12333130	12333149	0.019
2	12333346	12333355	0.009
2	12333402	12337005	3.603
2	12337984	12340260	2.276
2	12409551	12501491	91.94
2	12578566	12578627	0.061
2	12578688	12578709	0.021
2	12586964	13207792	620.828
2	13207800	13242163	34.363
2	13251947	13284598	32.651
2	13312638	13426368	113.73
2	13426387	14397515	971.128
2	14398833	14416605	17.772
2	14453729	14526801	73.072
2	14850339	14881146	30.807
2	14944366	14960935	16.569
2	15273472	15298757	25.285
2	15368147	15444104	75.957
2	15449336	15474610	25.274
2	15486428	15501560	15.132
2	15569156	15593980	24.824
2	15618200	15659622	41.422
2	15662753	15667847	5.094
2	15668048	15668259	0.211
2	15668268	15668838	0.57
2	15669849	15673267	3.418
2	15681344	15681431	0.087
2	15691008	15727407	36.399
2	15759211	15793835	34.624
2	15805761	15835140	29.379
2	15835176	15921169	85.993
2	15969926	16069963	100.037
2	16071675	16099391	27.716
2	16099878	16099883	0.005
2	16111708	16299440	187.732
2	16309299	16330675	21.376
2	16363370	16375788	12.418
2	16682604	16829789	147.185
2	16841950	16842097	0.147
2	16847372	17918953	1071.581
2	22548139	22871011	322.872
2	23017240	23022196	4.956
2	23045801	23249690	203.889
2	23471149	23484473	13.324
2	23529785	23532192	2.407
2	23547987	23623335	75.348
2	23629366	23763774	134.408
2	23763780	23772572	8.792
2	23878907	23990129	111.222
2	24125686	24175915	50.229
2	24199168	24207530	8.362
2	24208681	24222401	13.72
2	24241398	24657066	415.668
2	24657081	24733574	76.493

2	24744860	24754687	9.827
2	24814071	24821128	7.057
2	24895834	24948017	52.183
2	24948137	25038511	90.374
2	25044285	25044301	0.016
2	25087845	25091729	3.884
2	25119684	25128124	8.44
2	25144320	25144444	0.124
2	25147497	25179446	31.949
2	25265341	25384087	118.746
2	25422740	25466843	44.103
2	25515288	25525447	10.159
2	25667494	26574019	906.525
2	26988504	27185232	196.728
2	27640844	27903719	262.875
2	27903732	28128002	224.27
2	28188041	29172524	984.483
2	32908073	33002685	94.612
2	33889666	33889685	0.019
2	33889806	34741833	852.027
2	35291632	35677307	385.675
2	35706672	35741525	34.853
2	35832812	36161015	328.203
2	36183482	36189845	6.363
2	36191219	36195476	4.257
2	36199299	36520620	321.321
2	36548892	36620941	72.049
2	36630446	36824867	194.421
2	36828612	37069785	241.173
2	37069918	37081199	11.281
2	37117584	37144186	26.602
2	37144531	37230348	85.817
2	37298381	37313177	14.796
2	37352930	37692022	339.092
2	38032808	38032846	0.038
2	38217246	38363413	146.167
2	38417743	38442070	24.327
2	38510663	38562861	52.198
2	38587001	38588211	1.21
2	38650182	38662045	11.863
2	38662046	38675305	13.259
2	38682375	38778253	95.878
2	38795491	39028489	232.998
2	39066873	39074917	8.044
2	39084135	39454174	370.039
2	39454187	39583807	129.62
2	39643351	39658210	14.859
2	39673751	40266650	592.899
2	40287987	40352865	64.878
2	40459375	40637441	178.066
2	40650827	40661295	10.468
2	40754224	40764441	10.217
2	40827188	40828476	1.288
2	40981216	41032879	51.663
2	41041858	41041918	0.06
2	41238209	41340064	101.855
2	41908377	42342266	433.889
2	42390791	42424349	33.558
2	42424488	42787866	363.378
2	42971550	42971576	0.026
2	42987480	43028422	40.942

2	43151891	43265691	113.8
2	43413775	43431319	17.544
2	43489273	43510828	21.555
2	43628929	43868630	239.701
2	43917039	43933470	16.431
2	43947949	44044161	96.212
2	44253226	44276611	23.385
2	44321995	44363897	41.902
2	44454654	44472263	17.609
2	44486652	44891162	404.51
2	44891321	45031007	139.686
2	45182040	45878591	696.551
2	45878608	45996717	118.109
2	46031204	46031250	0.046
2	46031716	46031719	0.003
2	46031736	46032057	0.321
2	46032180	46034092	1.912
2	46034183	46035626	1.443
2	46035841	46035909	0.068
2	46039185	46039996	0.811
2	46041026	46041044	0.018
2	46045627	46046388	0.761
2	46046414	46046435	0.021
2	46048050	46049606	1.556
2	46050787	46050834	0.047
2	46052052	46052067	0.015
2	46057201	46113426	56.225
2	46131494	46162706	31.212
2	46162739	46162762	0.023
2	46185141	46194560	9.419
2	46223544	46223567	0.023
2	46228250	46231827	3.577
2	46231836	46243539	11.703
2	46304426	46385014	80.588
2	46403731	46407243	3.512
2	46409264	46432432	23.168
2	46433679	46445218	11.539
2	46453252	46468866	15.614
2	46489743	46517367	27.624
2	46548685	46559490	10.805
2	46566799	46569439	2.64
2	46575696	46581686	5.99
2	46601367	46601384	0.017
2	46601581	46605961	4.38
2	46659067	46831145	172.078
2	46844133	46844154	0.021
2	46844158	46872795	28.637
2	46912679	46927354	14.675
2	46980418	47020840	40.422
2	47040344	47056531	16.187
2	47062711	47068290	5.579
2	47118947	47275456	156.509
2	47291857	47373212	81.355
2	47396284	47402082	5.798
2	47425140	47514447	89.307
2	47521575	47652920	131.345
2	47724070	47731580	7.51
2	47748408	47767288	18.88
2	47772454	48035083	262.629
2	48131547	48178459	46.912
2	48197969	48199025	1.056

2	48215476	48242183	26.707
2	48265154	48317786	52.632
2	48363341	48387742	24.401
2	48396156	48591469	195.313
2	48633361	48644928	11.567
2	48695416	48712988	17.572
2	48733142	48837901	104.759
2	48909993	49097508	187.515
2	49120342	49147779	27.437
2	49147794	49153494	5.7
2	49168822	49221746	52.924
2	49242043	49398717	156.674
2	49401150	49502921	101.771
2	49556862	49593800	36.938
2	49617288	49642626	25.338
2	49642664	49655263	12.599
2	49674088	49835773	161.685
2	49998727	50133246	134.519
2	50304633	50402690	98.057
2	50548513	50548745	0.232
2	50568516	50568612	0.096
2	50649742	50731135	81.393
2	50769204	50854728	85.524
2	50885204	50919555	34.351
2	50919562	50923099	3.537
2	50925392	50944807	19.415
2	50984828	51050966	66.138
2	51157690	51213386	55.696
2	51231187	51237287	6.1
2	51245606	51283563	37.957
2	51348876	51578037	229.161
2	51620153	51926480	306.327
2	51962039	52219175	257.136
2	52230101	52275996	45.895
2	52292759	52301901	9.142
2	52376246	52409273	33.027
2	52513870	52514218	0.348
2	52556955	52563996	7.041
2	52668169	52677203	9.034
2	52687570	52722550	34.98
2	52745732	53181092	435.36
2	53230050	53473279	243.229
2	53490464	53519212	28.748
2	53520036	53521313	1.277
2	53590094	53652335	62.241
2	53729768	53850448	120.68
2	53850452	53995083	144.631
2	53995619	53995667	0.048
2	54027887	54028020	0.133
2	54285052	54324554	39.502
2	54421703	54482876	61.173
2	54544274	54596199	51.925
2	54619626	54619654	0.028
2	54619685	54619756	0.071
2	54621026	54621058	0.032
2	54621115	54621130	0.015
2	54621138	54621151	0.013
2	54621219	54621227	0.008
2	54631860	54643747	11.887
2	54704969	54704998	0.029
2	54705172	54705211	0.039

2	54781025	54781137	0.112
2	54784584	54797133	12.549
2	54799903	54799918	0.015
2	54799919	54800009	0.09
2	55142393	55508361	365.968
2	55559059	55784303	225.244
2	55830057	56022214	192.157
2	56057912	56157080	99.168
2	56226623	56257188	30.565
2	56259182	56394691	135.509
2	56482651	56563765	81.114
2	56662330	56688928	26.598
2	56860944	56860961	0.017
2	56880404	56901860	21.456
2	56904900	57099711	194.811
2	57161258	57175138	13.88
2	57245495	57298247	52.752
2	57413499	57413548	0.049
2	58063965	59390626	1326.661
2	59390703	59477940	87.237
2	59922758	60263898	341.14
2	60335698	60352486	16.788
2	60354906	60404414	49.508
2	60427199	60434619	7.42
2	60434745	60718096	283.351
2	60744660	60829555	84.895
2	60856550	61407092	550.542
2	61408273	61419004	10.731
2	61443344	61514654	71.31
2	61593621	61690019	96.398
2	61708951	61760209	51.258
2	61806266	61814886	8.62
2	61814890	61984441	169.551
2	62008379	62008393	0.014
2	62008578	62032455	23.877
2	62055864	62306703	250.839
2	62310789	62321438	10.649
2	62355986	62756249	400.263
2	62770964	63703155	932.191
2	63726903	64311660	584.757
2	64315365	64396779	81.414
2	65007998	65008064	0.066
2	65286512	65383424	96.912
2	65538470	65569399	30.929
2	65611505	66100241	488.736
2	66100247	66100939	0.692
2	66101429	66102439	1.01
2	66102768	66225781	123.013
2	66301981	66534479	232.498
2	66544363	66781235	236.872
2	66795430	66979453	184.023
2	66994963	67129683	134.72
2	67158336	67162061	3.725
2	67314348	67518540	204.192
2	67724294	68025356	301.062
2	68086647	68147756	61.109
2	68159588	68582496	422.908
2	68618429	68847111	228.682
2	68850448	69024448	174
2	69025228	69128033	102.805
2	69150118	69178088	27.97

2	69179229	69272940	93.711
2	69301318	69486309	184.991
2	69518503	69597987	79.484
2	69655031	69683363	28.332
2	69708744	69711632	2.888
2	69712427	69714734	2.307
2	69754513	70095756	341.243
2	70095763	70119319	23.556
2	70136083	70146331	10.248
2	70166215	70179314	13.099
2	70244847	70277417	32.57
2	70283380	70404673	121.293
2	70404709	70473618	68.909
2	70648974	70655017	6.043
2	70655021	70953541	298.52
2	71013636	71055567	41.931
2	71299071	71383289	84.218
2	71448243	71828688	380.445
2	71847302	71882567	35.265
2	72023142	72023149	0.007
2	72061289	72129313	68.024
2	72143419	72172550	29.131
2	72174597	72198734	24.137
2	72206871	72207005	0.134
2	72207020	72238455	31.435
2	72324478	72368728	44.25
2	72371157	72733966	362.809
2	72733989	72741163	7.174
2	72789202	72868702	79.5
2	73052994	73081683	28.689
2	73171352	73171364	0.012
2	73256751	73832970	576.219
2	73869485	73993089	123.604
2	74021867	74219692	197.825
2	74219704	74236540	16.836
2	74347782	74440153	92.371
2	74450334	74652602	202.268
2	74777728	74810265	32.537
2	74865103	74894687	29.584
2	74940316	75012597	72.281
2	75012826	75048543	35.717
2	75077974	75185375	107.401
2	75185656	75198973	13.317
2	75230501	75760760	530.259
2	76090610	76194530	103.92
2	76352632	76408094	55.462
2	76411739	76418868	7.129
2	76527565	76577783	50.218
2	76764340	76783815	19.475
2	76819181	77674370	855.189
2	77752533	78386986	634.453
2	78404867	78527849	122.982
2	78603523	79272799	669.276
2	79449523	80312003	862.48
2	80584063	81330244	746.181
2	82145903	83864507	1718.604
2	84177994	84544807	366.813
2	84706423	85244371	537.948
2	85467258	86506548	1039.29
2	86620663	86620766	0.103
2	86620770	86620780	0.01

2	86620867	86620881	0.014
2	86620962	86620973	0.011
2	86620979	86621033	0.054
2	86621096	86623463	2.367
2	86623474	86623502	0.028
2	86625679	86625693	0.014
2	86628362	86628377	0.015
2	86628390	86628703	0.313
2	86628793	86628854	0.061
2	86628988	86629068	0.08
2	86629524	86629532	0.008
2	86631352	86631358	0.006
2	86631744	86631751	0.007
2	86633890	86633902	0.012
2	86633919	86634006	0.087
2	86634143	86634152	0.009
2	86634457	86634508	0.051
2	86635160	86635181	0.021
2	86635560	86635592	0.032
2	86635598	86635788	0.19
2	86635880	86636035	0.155
2	86636356	86636370	0.014
2	86636401	86636414	0.013
2	86636427	86636447	0.02
2	86636457	86636466	0.009
2	86636581	86636613	0.032
2	86636691	86636695	0.004
2	86636715	86636729	0.014
2	86636732	86636740	0.008
2	86636812	86636830	0.018
2	86636843	86636884	0.041
2	86636885	86636905	0.02
2	86636917	86636928	0.011
2	86636979	86637144	0.165
2	86637545	86637662	0.117
2	86637671	86637678	0.007
2	86637702	86637705	0.003
2	86637752	86637780	0.028
2	86637795	86637957	0.162
2	86637964	86637973	0.009
2	86637981	86637983	0.002
2	86638048	86638091	0.043
2	86638197	86638210	0.013
2	86638431	86638487	0.056
2	86638517	86638534	0.017
2	86638552	86638573	0.021
2	86638583	86638595	0.012
2	86638657	86638676	0.019
2	86638760	86638835	0.075
2	86638972	86638982	0.01
2	86639030	86639041	0.011
2	86639114	86639123	0.009
2	86639285	86639313	0.028
2	86639379	86639406	0.027
2	86639454	86639494	0.04
2	86639513	86639564	0.051
2	86639574	86639612	0.038
2	86639619	86639622	0.003
2	86639696	86639722	0.026
2	86639732	86639746	0.014
2	86639788	86639820	0.032

2	86639854	86639872	0.018
2	86639876	86639888	0.012
2	86639931	86639975	0.044
2	86640058	86640098	0.04
2	86640107	86640118	0.011
2	86640120	86640150	0.03
2	86640255	86640274	0.019
2	86640278	86640327	0.049
2	86640365	86640379	0.014
2	86640387	86640439	0.052
2	86640453	86640466	0.013
2	86640471	86640494	0.023
2	86640498	86640507	0.009
2	86640508	86640522	0.014
2	86640523	86640530	0.007
2	86640617	86640637	0.02
2	86640666	86640702	0.036
2	86640740	86640752	0.012
2	86640804	86640817	0.013
2	86640879	86640910	0.031
2	86640923	86640994	0.071
2	86641072	86641097	0.025
2	86641209	86641218	0.009
2	86641286	86641298	0.012
2	86641378	86641398	0.02
2	86641401	86641454	0.053
2	86641548	86641573	0.025
2	86641657	86641667	0.01
2	86641684	86641701	0.017
2	86641710	86641947	0.237
2	86641979	86641991	0.012
2	86642062	86642067	0.005
2	86642077	86642188	0.111
2	86642540	86642549	0.009
2	86642579	86642588	0.009
2	86642664	86642669	0.005
2	86642715	86642882	0.167
2	86643081	86643095	0.014
2	86643194	86643222	0.028
2	86643359	86643365	0.006
2	86643402	86643408	0.006
2	86643450	86643495	0.045
2	86643498	86643505	0.007
2	86643537	86643551	0.014
2	86643556	86643572	0.016
2	86643669	86643677	0.008
2	86643698	86643745	0.047
2	86643758	86643777	0.019
2	86643781	86643824	0.043
2	86643838	86643915	0.077
2	86643971	86643977	0.006
2	86644053	86644078	0.025
2	86644230	86644273	0.043
2	86644360	86644410	0.05
2	86644476	86644510	0.034
2	86644626	86644681	0.055
2	86644726	86644745	0.019
2	86644748	86644820	0.072
2	86644876	86644894	0.018
2	86644984	86645001	0.017
2	86645039	86645048	0.009

2	86645082	86645094	0.012
2	86645101	86645170	0.069
2	86645171	86645177	0.006
2	86645221	86645233	0.012
2	86645261	86645301	0.04
2	86645437	86645460	0.023
2	86645553	86645642	0.089
2	86645851	86645877	0.026
2	86647691	86649449	1.758
2	86650627	86650632	0.005
2	86657236	86657260	0.024
2	86657275	86658459	1.184
2	86659593	86662257	2.664
2	86662313	86665224	2.911
2	86665322	86665465	0.143
2	86665676	86665689	0.013
2	86665770	86665776	0.006
2	86665831	86665840	0.009
2	86665878	86665961	0.083
2	86666038	86666066	0.028
2	86666203	86666223	0.02
2	86666229	86666315	0.086
2	86666391	86666487	0.096
2	86666494	86666497	0.003
2	86666498	86666505	0.007
2	86666791	86666821	0.03
2	86666871	86666931	0.06
2	86666999	86667054	0.055
2	86667107	86667137	0.03
2	86667153	86667163	0.01
2	86667215	86667223	0.008
2	86667295	86667307	0.012
2	86667375	86667384	0.009
2	86667417	86667431	0.014
2	86667450	86667487	0.037
2	86667498	86667512	0.014
2	86667601	86667645	0.044
2	86667685	86667738	0.053
2	86667744	86667748	0.004
2	86667764	86667766	0.002
2	86667854	86667884	0.03
2	86667968	86667985	0.017
2	86668316	86668326	0.01
2	86668391	86668419	0.028
2	86668554	86668568	0.014
2	86668613	86668665	0.052
2	86668673	86668687	0.014
2	86668709	86668742	0.033
2	86668747	86668756	0.009
2	86668801	86668806	0.005
2	86668904	86668916	0.012
2	86668918	86668939	0.021
2	86669099	86669103	0.004
2	86669290	86669294	0.004
2	86669301	86669320	0.019
2	86669321	86669346	0.025
2	86669381	86669405	0.024
2	86669468	86669476	0.008
2	86669612	86669638	0.026
2	86669689	86669705	0.016
2	86669975	86669978	0.003

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2	86670274	86670315	0.041
2	86670447	86670470	0.023
2	86670580	86670591	0.011
2	86670607	86670619	0.012
2	86670661	86670677	0.016
2	86670684	86670729	0.045
2	86670818	86670829	0.011
2	86670886	86671500	0.614
2	86671710	86671726	0.016
2	86671778	86671911	0.133
2	86671917	86671923	0.006
2	86672468	86672524	0.056
2	86672878	86672898	0.02
2	86673506	86673595	0.089
2	86673745	86673777	0.032
2	86673785	86673921	0.136
2	86674366	86674431	0.065
2	86675456	86675467	0.011
2	86675565	86676152	0.587
2	86676164	86676228	0.064
2	86676248	86676489	0.241
2	86676806	86676937	0.131
2	86677189	86677255	0.066
2	86677385	86678218	0.833
2	86679485	86679782	0.297
2	86680510	86681607	1.097
2	86681887	86682045	0.158
2	86682227	86682252	0.025
2	86682386	86682390	0.004
2	86682402	86682425	0.023
2	86682434	86683075	0.641
2	86683437	86683572	0.135
2	86683871	86683879	0.008
2	86686224	86686675	0.451
2	86689154	86689180	0.026
2	86689207	86690070	0.863
2	86690074	86690327	0.253
2	86690727	86690740	0.013
2	86691902	87391377	699.475
2	89446880	90625719	1178.839
2	91213668	91820915	607.247
2	93926488	95969497	2043.009
2	97635148	99246799	1611.651
2	99464222	101167654	1703.432
2	101443328	102431543	988.215
2	102721649	102908755	187.106
2	102908758	103465524	556.766
2	103647497	103910384	262.887
2	104627891	105130209	502.318
2	105531561	105557418	25.857
2	105703364	105744434	41.07
2	105885314	105911709	26.395
2	106012715	106165029	152.314
2	106288904	106434899	145.995
2	106694972	107119635	424.663
2	107321207	107602956	281.749
2	107705963	107773794	67.831
2	107811525	108074094	262.569
2	108074110	108142425	68.315
2	108248514	108363325	114.811

2	108363468	108463220	99.752
2	108517022	108553244	36.222
2	108899754	108952819	53.065
2	109128472	109216480	88.008
2	109223958	109232522	8.564
2	109232630	109327655	95.025
2	109471254	109644604	173.35
2	109702441	110678017	975.576
2	110684248	110926620	242.372
2	111010970	111057943	46.973
2	111542222	111727405	185.183
2	111847130	111934057	86.927
2	111954587	112039035	84.448
2	112057902	112626961	569.059
2	112659463	112901746	242.283
2	112908792	113093519	184.727
2	113252478	113687901	435.423
2	113970522	114184117	213.595
2	114251612	114252448	0.836
2	114360258	114410431	50.173
2	114551821	114579395	27.574
2	114661956	114722101	60.145
2	114820037	114967486	147.449
2	115211941	115239600	27.659
2	115250153	115632365	382.212
2	115636163	115637519	1.356
2	115659604	115686851	27.247
2	115686859	115687050	0.191
2	115694526	115780684	86.158
2	115875048	115901912	26.864
2	115995154	116180262	185.108
2	116205941	116639533	433.592
2	116799414	117454053	654.639
2	117458215	117609190	150.975
2	117628144	117635040	6.896
2	117661962	118001961	339.999
2	118045029	118146833	101.804
2	118225874	118745256	519.382
2	118841800	119412751	570.951
2	120197485	120474970	277.485
2	120988389	121548870	560.481
2	121652804	121664777	11.973
2	122203851	122240243	36.392
2	122249914	122257366	7.452
2	122335020	122378859	43.839
2	122452107	122536335	84.228
2	122559414	122575334	15.92
2	122883917	122895183	11.266
2	122947108	122999151	52.043
2	123010446	123015735	5.289
2	123059403	123255798	196.395
2	123310394	123318667	8.273
2	123320072	123528169	208.097
2	123528346	123531833	3.487
2	123531854	123608317	76.463
2	123610668	123618541	7.873
2	123643151	123680241	37.09
2	123713520	123734786	21.266
2	123818029	123860899	42.87
2	123861600	123925478	63.878
2	123947716	123960524	12.808

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2	124029968	124047330	17.362
2	124127710	124145131	17.421
2	124149934	124149943	0.009
2	124157893	124161135	3.242
2	124163306	124193572	30.266
2	124235919	124245852	9.933
2	124246000	124335435	89.435
2	124429731	124430000	0.269
2	124498052	124523617	25.565
2	124530162	124533868	3.706
2	124565484	124703346	137.862
2	124747298	124754971	7.673
2	124755553	124780872	25.319
2	124795387	124809548	14.161
2	124819530	124879042	59.512
2	124881902	124898721	16.819
2	124919648	125049232	129.584
2	125066986	125306284	239.298
2	125320757	125327682	6.925
2	125373683	125594951	221.268
2	125645067	125671928	26.861
2	125708128	125723114	14.986
2	125723979	125726944	2.965
2	125727144	125728089	0.945
2	125728192	126196627	468.435
2	126196636	126245462	48.826
2	126245484	126246790	1.306
2	126246803	126246836	0.033
2	126266913	126311066	44.153
2	126323962	126354207	30.245
2	126354282	126397531	43.249
2	126465236	126479086	13.85
2	126488674	126601499	112.825
2	126643014	126677368	34.354
2	126736136	126736311	0.175
2	126759147	126816477	57.33
2	126921476	127938304	1016.828
2	127938343	127968636	30.293
2	128000834	128013267	12.433
2	128045567	128158078	112.511
2	128188984	128420433	231.449
2	128429307	128556323	127.016
2	128561296	128574381	13.085
2	128575751	128590979	15.228
2	128625125	128731962	106.837
2	128782343	128845601	63.258
2	128846112	128884426	38.314
2	128940749	128948877	8.128
2	129122994	129452006	329.012
2	129492900	129873043	380.143
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2	130074109	130088000	13.891
2	130091698	130206077	114.379
2	130224300	130231178	6.878
2	130288251	130288918	0.667
2	130390065	130426150	36.085
2	130477799	130502464	24.665
2	130552587	130575616	23.029
2	130580856	130647217	66.361

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2	130855618	130867695	12.077
2	130872663	130875022	2.359
2	130914697	130927272	12.575
2	130927599	130931046	3.447
2	130933323	130948700	15.377
2	130962393	130962554	0.161
2	130965508	130981404	15.896
2	131020621	131049604	28.983
2	131084698	131105984	21.286
2	131106346	131129933	23.587
2	131325857	131432321	106.464
2	131432323	131432362	0.039
2	131433811	131477650	43.839
2	131487453	131570892	83.439
2	131573249	131645590	72.341
2	131665494	131721152	55.658
2	131721153	131827893	106.74
2	131827929	132122039	294.11
2	132340708	132376525	35.817
2	132481159	132547737	66.578
2	132547883	132607913	60.03
2	132915077	133004502	89.425
2	133382432	133398671	16.239
2	133497305	133581486	84.181
2	133733771	133818071	84.3
2	133886801	133920700	33.899
2	133979364	134086467	107.103
2	134150281	134208281	58
2	134270351	134356672	86.321
2	134408173	134521219	113.046
2	134526853	134527024	0.171
2	134593253	134894487	301.234
2	135067493	135067687	0.194
2	135192655	135235679	43.024
2	135275231	135275334	0.103
2	135288846	135323368	34.522
2	135324083	135673515	349.432
2	135740363	135740614	0.251
2	135758072	135804833	46.761
2	135804846	135861955	57.109
2	135862077	135863065	0.988
2	135902965	135911446	8.481
2	135941836	135941877	0.041
2	135942602	135977733	35.131
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2	135997754	136000317	2.563
2	136029142	136169810	140.668
2	136184751	136184793	0.042
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2	136288874	136301579	12.705
2	136327501	136368783	41.282
2	136382409	136394398	11.989
2	136399404	136413501	14.097
2	136445885	136465378	19.493
2	136485328	136500065	14.737
2	136507759	136507868	0.109
2	136607524	136646172	38.648
2	136658569	136661620	3.051

2	136661710	136689094	27.384
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2	136704749	136707531	2.782
2	136749149	136749308	0.159
2	136750254	136850887	100.633
2	136862782	136870970	8.188
2	136925402	136925426	0.024
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2	137492688	137586229	93.541
2	137671529	137718180	46.651
2	137805767	137815534	9.767
2	137862641	137862684	0.043
2	137862690	137862776	0.086
2	137880984	137910582	29.598
2	137910707	137914287	3.58
2	137914299	137915320	1.021
2	137916215	137916223	0.008
2	137916258	137916269	0.011
2	137922642	137922650	0.008
2	138051226	138051251	0.025
2	138090083	138102998	12.915
2	138349699	138531506	181.807
2	138696923	138724886	27.963
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2	138725649	138726176	0.527
2	138726311	138726426	0.115
2	138727401	138727908	0.507
2	138729926	138729945	0.019
2	138730649	138730801	0.152
2	138732076	138732110	0.034
2	138733274	138735716	2.442
2	138735918	138735937	0.019
2	138735957	138736792	0.835
2	138736819	138737036	0.217
2	138737537	138737576	0.039
2	138739096	138740059	0.963
2	138740338	138740359	0.021
2	138742473	138758728	16.255
2	138765469	138794430	28.961
2	138904205	138904310	0.105
2	138943933	138943950	0.017
2	138944095	138948888	4.793
2	138949001	138949073	0.072
2	138950257	138950403	0.146
2	138950423	138950510	0.087
2	138952053	138952682	0.629
2	138952771	138954883	2.112
2	138954925	138954930	0.005
2	138954992	138955116	0.124
2	138955118	138955126	0.008
2	138960344	138961127	0.783
2	138963055	138978329	15.274
2	138978748	138978996	0.248
2	139005143	139022534	17.391
2	139022578	139022587	0.009
2	139023005	139023452	0.447
2	139023797	139023902	0.105
2	139024677	139024681	0.004
2	139024708	139024753	0.045
2	139025730	139026190	0.46
2	139026216	139026422	0.206

2	139026659	139026799	0.14
2	139026827	139026855	0.028
2	139028282	139028325	0.043
2	139028396	139028429	0.033
2	139028542	139028988	0.446
2	139029017	139029099	0.082
2	139029471	139029574	0.103
2	139029607	139029621	0.014
2	139029665	139029686	0.021
2	139030131	139030869	0.738
2	139031928	139032116	0.188
2	139032166	139032262	0.096
2	139033011	139033179	0.168
2	139033647	139033666	0.019
2	139034078	139034418	0.34
2	139034583	139034801	0.218
2	139035052	139035092	0.04
2	139035115	139035141	0.026
2	139035405	139036418	1.013
2	139037493	139037682	0.189
2	139037721	139037807	0.086
2	139038418	139038450	0.032
2	139038817	139038840	0.023
2	139039458	139040134	0.676
2	139044443	139059105	14.662
2	139059155	139059185	0.03
2	139061246	139062872	1.626
2	139064575	139067159	2.584
2	139067805	139069876	2.071
2	139070383	139070402	0.019
2	139070477	139070655	0.178
2	139072751	139072804	0.053
2	139074180	139074203	0.023
2	139078718	139078758	0.04
2	139083330	139083376	0.046
2	139148948	139178201	29.253
2	139178896	139222064	43.168
2	139352635	139362477	9.842
2	139362859	139650567	287.708
2	139718998	139751302	32.304
2	139756503	139858614	102.111
2	139887316	139914275	26.959
2	139930519	139930875	0.356
2	139930973	139931576	0.603
2	139932237	139953224	20.987
2	139955549	139978158	22.609
3	106	1062	0.956
3	11468	18940	7.472
3	26218	26376	0.158
3	35300	53086	17.786
3	60260	94402	34.142
3	107087	109368	2.281
3	109996	110245	0.249
3	122511	199554	77.043
3	199556	350383	150.827
3	380856	389119	8.263
3	389673	392754	3.081
3	423820	477458	53.638
3	485036	485063	0.027
3	496569	498364	1.795
3	500589	500801	0.212

3	540808	554767	13.959
3	554790	554890	0.1
3	555371	571538	16.167
3	591615	597042	5.427
3	598237	685898	87.661
3	686477	694028	7.551
3	703454	709088	5.634
3	729036	730408	1.372
3	730421	773285	42.864
3	789956	827217	37.261
3	835599	850524	14.925
3	868399	877644	9.245
3	881334	926002	44.668
3	926996	927013	0.017
3	959152	989691	30.539
3	998852	999330	0.478
3	1031855	1063318	31.463
3	1069819	1070393	0.574
3	1071142	1080088	8.946
3	1086806	1096374	9.568
3	1122043	1122813	0.77
3	1123350	1123372	0.022
3	1136470	1231198	94.728
3	1262739	1295285	32.546
3	1302664	1321405	18.741
3	1348500	1362393	13.893
3	1364896	1367080	2.184
3	1385687	1467530	81.843
3	1467536	1469148	1.612
3	1477519	1505906	28.387
3	1603340	2017105	413.765
3	2057011	2089734	32.723
3	2108690	2161621	52.931
3	2204409	2208049	3.64
3	2214658	2323177	108.519
3	2341016	2471261	130.245
3	2543762	3089855	546.093
3	3128214	3128237	0.023
3	3128359	3143535	15.176
3	3161707	3205701	43.994
3	3215675	3215698	0.023
3	3215784	3216286	0.502
3	3218784	3220025	1.241
3	3231992	3234970	2.978
3	3235162	3236859	1.697
3	3253384	3256061	2.677
3	3258327	3322331	64.004
3	3346175	3358364	12.189
3	3358490	3358505	0.015
3	3358509	3374222	15.713
3	3423505	3488946	65.441
3	3534199	3539024	4.825
3	3667685	3691495	23.81
3	3730382	3773007	42.625
3	3795460	3863123	67.663
3	3864266	3865681	1.415
3	3871217	3900233	29.016
3	3920244	4191772	271.528
3	4197586	4197591	0.005
3	4240428	4317574	77.146
3	4424428	4580796	156.368

3	4598398	4598410	0.012
3	4606509	4636563	30.054
3	4639221	4692398	53.177
3	4693477	4717044	23.567
3	4736700	4767133	30.433
3	4788051	4827094	39.043
3	4867517	4867519	0.002
3	4938787	4938797	0.01
3	4985055	5203589	218.534
3	5243604	5332986	89.382
3	5355611	5383245	27.634
3	5428056	5437116	9.06
3	5551496	5553627	2.131
3	5555896	5556029	0.133
3	5556044	5556648	0.604
3	5564649	5567800	3.151
3	5601567	5658269	56.702
3	5660150	5700898	40.748
3	5714933	5749309	34.376
3	5831887	5883009	51.122
3	5905374	5905554	0.18
3	6004161	6004189	0.028
3	6004537	6004613	0.076
3	6239260	6246700	7.44
3	6275902	6350563	74.661
3	6352196	6353105	0.909
3	6354650	6379546	24.896
3	6389624	6603155	213.531
3	6640940	6641072	0.132
3	6824250	6882444	58.194
3	6926057	6983167	57.11
3	7237969	7263776	25.807
3	7350982	7367855	16.873
3	7433840	7482024	48.184
3	7631741	7665362	33.621
3	7670689	7671121	0.432
3	7677534	7728167	50.633
3	7733068	7735775	2.707
3	7737018	7874340	137.322
3	7974373	7987483	13.11
3	8003452	8017719	14.267
3	8129186	8196225	67.039
3	8201219	8224117	22.898
3	8447011	8552444	105.433
3	8557289	8570239	12.95
3	8580524	8596619	16.095
3	8598001	8604293	6.292
3	8615749	8615765	0.016
3	8630178	8766800	136.622
3	8828712	8999315	170.603
3	8999558	8999842	0.284
3	9001346	9047942	46.596
3	9179124	9232435	53.311
3	9276585	9312524	35.939
3	9321261	9359152	37.891
3	9359837	9359901	0.064
3	9371088	9372220	1.132
3	9396709	9503744	107.035
3	9519473	9526527	7.054
3	9529288	9530489	1.201
3	9530539	9533781	3.242

3	9570505	9578423	7.918
3	9581745	9589728	7.983
3	9611381	9645894	34.513
3	9703295	9703334	0.039
3	9734046	9914117	180.071
3	9949581	10070610	121.029
3	10209848	10323505	113.657
3	10451362	10468854	17.492
3	10540734	10545072	4.338
3	10581548	10684715	103.167
3	10684759	10684899	0.14
3	10687274	10861347	174.073
3	10882514	11290645	408.131
3	11302310	11384298	81.988
3	11384301	12086092	701.791
3	12192011	12962803	770.792
3	13105322	13370891	265.569
3	13390564	13500696	110.132
3	13708226	13727418	19.192
3	13739929	13811170	71.241
3	13874226	13893270	19.044
3	13903972	13911834	7.862
3	14003960	14010976	7.016
3	14035688	14350354	314.666
3	14409744	15450100	1040.356
3	15600065	15606277	6.212
3	15660751	15660938	0.187
3	15662496	15662622	0.126
3	15662745	15671959	9.214
3	15714398	15834406	120.008
3	15857349	15857554	0.205
3	15857643	15871079	13.436
3	15919733	16068736	149.003
3	16297630	16391946	94.316
3	16405480	16423397	17.917
3	16463763	16546615	82.852
3	16556492	16565527	9.035
3	16586397	16599341	12.944
3	16642136	16646731	4.595
3	16691252	16691451	0.199
3	16691708	16744927	53.219
3	16806733	16836217	29.484
3	16837753	16842641	4.888
3	17154550	17205287	50.737
3	17296953	17370696	73.743
3	17372343	17576728	204.385
3	17581331	17628352	47.021
3	17656941	17705894	48.953
3	17738623	17746446	7.823
3	18234707	18234725	0.018
3	19036828	19059089	22.261
3	19105972	19209773	103.801
3	19226165	19331553	105.388
3	19725113	19725150	0.037
3	19769839	19769856	0.017
3	19769888	19771731	1.843
3	19771735	19771925	0.19
3	19772383	19772634	0.251
3	19774184	19774341	0.157
3	19774500	19774532	0.032
3	19774736	19774757	0.021

3	19774966	19774982	0.016
3	19775004	19775022	0.018
3	19801678	19806230	4.552
3	19808706	19808977	0.271
3	19810791	19810989	0.198
3	19817455	19821811	4.356
3	19845927	19845967	0.04
3	19849757	19978460	128.703
3	20037975	20037994	0.019
3	20039188	20041656	2.468
3	20042268	20154986	112.718
3	20156697	20156746	0.049
3	20157950	20159290	1.34
3	20325854	20572683	246.829
3	20605669	20729167	123.498
3	20809621	20851229	41.608
3	20963506	20963521	0.015
3	20985329	21030136	44.807
3	21087263	21118902	31.639
3	21427869	21631006	203.137
3	21650992	21658685	7.693
3	21704770	21706452	1.682
3	21727608	21860951	133.343
3	21958048	22094204	136.156
3	22094215	22289001	194.786
3	22392218	22488799	96.581
3	22541076	22694617	153.541
3	22918746	23084673	165.927
3	23216261	23273754	57.493
3	23460545	23481870	21.325
3	23530475	23591251	60.776
3	23696729	23723870	27.141
3	23734117	23856242	122.125
3	23893067	23909796	16.729
3	23995526	24041859	46.333
3	24075190	24262100	186.91
3	24262197	24420489	158.292
3	24446875	24474830	27.955
3	24497242	24514400	17.158
3	24524370	25113580	589.21
3	25149993	25554898	404.905
3	25660034	25764094	104.06
3	25786799	25831014	44.215
3	25834628	25898310	63.682
3	25918071	26016734	98.663
3	26023501	26030666	7.165
3	26037027	26077928	40.901
3	26112012	26277900	165.888
3	26302571	26311434	8.863
3	26318180	26332909	14.729
3	26339203	26684298	345.095
3	26742734	26764708	21.974
3	26967687	27390754	423.067
3	27391319	27406714	15.395
3	27493235	27566675	73.44
3	27599222	27655367	56.145
3	27656706	27691722	35.016
3	27739058	28064855	325.797
3	28087842	28125835	37.993
3	28134652	28232045	97.393
3	28237511	28277533	40.022

3	28307124	28378712	71.588
3	28404430	28406538	2.108
3	28450462	28573867	123.405
3	28696757	28774513	77.756
3	28864954	28868961	4.007
3	29007216	29230236	223.02
3	29251071	29265367	14.296
3	29318338	29500187	181.849
3	29500222	29760710	260.488
3	29892645	29900803	8.158
3	29981320	30075218	93.898
3	30120502	30172017	51.515
3	30318380	30458971	140.591
3	30608752	30955107	346.355
3	30989738	31143218	153.48
3	31171833	31246031	74.198
3	31469512	31930833	461.321
3	31934346	31934416	0.07
3	32065872	32091596	25.724
3	32186049	32500108	314.059
3	32575677	32608385	32.708
3	32975225	33023543	48.318
3	33082369	33238035	155.666
3	33282353	33467163	184.81
3	33502200	33502562	0.362
3	33507868	33622494	114.626
3	33644047	33678438	34.391
3	33717426	33723945	6.519
3	33753006	33810194	57.188
3	33826620	33835399	8.779
3	33884253	33890121	5.868
3	33899249	33935413	36.164
3	33994291	34061167	66.876
3	34175973	34182250	6.277
3	34187131	34281878	94.747
3	34347702	34787810	440.108
3	34795603	34974272	178.669
3	35051302	35064763	13.461
3	35067225	35069297	2.072
3	35112706	35113331	0.625
3	35115724	35117145	1.421
3	35118056	35119814	1.758
3	35121563	35125044	3.481
3	35130750	35130754	0.004
3	35131498	35131504	0.006
3	35135875	35135897	0.022
3	35137582	35137672	0.09
3	35138599	35138947	0.348
3	35138981	35138986	0.005
3	35140702	35144846	4.144
3	35151449	35151460	0.011
3	35161517	35168867	7.35
3	35191498	35192867	1.369
3	35214175	35382009	167.834
3	35388659	35434865	46.206
3	35441817	35538569	96.752
3	35541567	35586874	45.307
3	35590653	35609423	18.77
3	35630388	35679113	48.725
3	35696935	35719995	23.06
3	35731625	35804217	72.592

3	35807151	35815813	8.662
3	35817274	35821523	4.249
3	35827038	35876799	49.761
3	35886757	35924763	38.006
3	35959671	36053095	93.424
3	36110806	36118355	7.549
3	36128338	36179208	50.87
3	36184470	36185345	0.875
3	36212104	36215664	3.56
3	36245260	36270963	25.703
3	36292049	36397517	105.468
3	36401917	36647925	246.008
3	36729548	36807599	78.051
3	36833965	36927207	93.242
3	36966988	37083376	116.388
3	37102620	37135146	32.526
3	37137436	37166126	28.69
3	37224209	37224213	0.004
3	37224215	37224258	0.043
3	37224277	37224280	0.003
3	37224550	37224572	0.022
3	37224964	37225115	0.151
3	37225157	37225245	0.088
3	37225248	37225267	0.019
3	37225287	37225313	0.026
3	37225327	37225342	0.015
3	37225356	37225395	0.039
3	37225402	37225420	0.018
3	37225438	37225539	0.101
3	37225651	37225706	0.055
3	37225752	37225823	0.071
3	37226097	37226114	0.017
3	37226249	37226253	0.004
3	37226584	37226595	0.011
3	37228344	37228357	0.013
3	37228879	37228890	0.011
3	37228929	37228947	0.018
3	37229464	37229479	0.015
3	37229541	37230242	0.701
3	37230307	37230314	0.007
3	37230318	37230406	0.088
3	37230715	37230740	0.025
3	37230896	37231906	1.01
3	37232753	37233069	0.316
3	37233390	37233411	0.021
3	37233574	37233623	0.049
3	37234570	37248334	13.764
3	37248719	37735786	487.067
3	37805540	38129033	323.493
3	38134352	38206553	72.201
3	38215570	38369848	154.278
3	38376844	38664041	287.197
3	38664090	38713587	49.497
3	38713678	38714285	0.607
3	38714517	38714649	0.132
3	38714990	38718591	3.601
3	38718604	38718625	0.021
3	38718642	38718660	0.018
3	38724856	38724859	0.003
3	38724860	38725150	0.29
3	38813791	38822463	8.672

3	38835240	38835342	0.102
3	38852748	38853333	0.585
3	38861723	38861753	0.03
3	38878673	38878717	0.044
3	38898947	38908887	9.94
3	38915830	38958143	42.313
3	38958213	38958720	0.507
3	38959636	38969544	9.908
3	38969714	38969732	0.018
3	38969746	38979105	9.359
3	38979692	38996251	16.559
3	38997120	38997217	0.097
3	39000412	39000590	0.178
3	39009381	39009410	0.029
3	39012970	39013124	0.154
3	39013190	39013211	0.021
3	39015377	39015401	0.024
3	39016813	39162104	145.291
3	39206939	39638874	431.935
3	39697928	39871122	173.194
3	39872320	40091515	219.195
3	40182880	40223582	40.702
3	40265630	40346506	80.876
3	40386638	40406808	20.17
3	40523946	40924828	400.882
3	40924835	40946038	21.203
3	40949905	40965935	16.03
3	41040306	41091722	51.416
3	41091886	41092127	0.241
3	41125944	41314542	188.598
3	41328142	41361591	33.449
3	41386721	41386904	0.183
3	41410527	41434138	23.611
3	41471677	41471848	0.171
3	41486550	41532304	45.754
3	41563634	41607874	44.24
3	41614300	41614452	0.152
3	41615102	41615156	0.054
3	41615278	41615300	0.022
3	41635888	41635923	0.035
3	41666890	41680557	13.667
3	41680576	41693127	12.551
3	41693330	41716022	22.692
3	41728680	41728827	0.147
3	41734975	41735084	0.109
3	41756022	41782234	26.212
3	41784715	41806056	21.341
3	41866387	41883142	16.755
3	41908040	41979837	71.797
3	42486024	42509546	23.522
3	42511160	42518443	7.283
3	42523332	42614753	91.421
3	42614773	42639109	24.336
3	42652554	42704970	52.416
3	42714638	42716861	2.223
3	42861973	43321517	459.544
3	43427764	43472145	44.381
3	43472148	43723151	251.003
3	43780950	43806618	25.668
3	43811330	43820601	9.271
3	43845686	43855258	9.572

3	43873199	44112668	239.469
3	44116103	44126241	10.138
3	44204278	44259935	55.657
3	44382030	44632715	250.685
3	44642070	44650686	8.616
3	44684227	44691392	7.165
3	44694497	44821431	126.934
3	45186503	45195483	8.98
3	45195491	45209249	13.758
3	45603192	46838672	1235.48
3	46940066	47352641	412.575
3	47739437	48071680	332.243
3	48077357	48643807	566.45
3	48936115	49047739	111.624
3	49157800	49175883	18.083
3	49249471	49249498	0.027
3	49270437	49270455	0.018
3	49420037	49449920	29.883
3	49467978	49485787	17.809
3	49520118	49520124	0.006
3	49521985	49521994	0.009
3	49521995	49522006	0.011
3	49523142	49524649	1.507
3	49536092	49536108	0.016
3	49549163	49549168	0.005
3	49552365	49552376	0.011
3	49566807	49566832	0.025
3	49566839	49580177	13.338
3	49580204	49580228	0.024
3	49604342	49622168	17.826
3	49627411	49770511	143.1
3	49942699	50271569	328.87
3	50282509	50934071	651.562
3	50938821	50957233	18.412
3	50967967	51011036	43.069
3	51045397	51448555	403.158
3	51496703	51560980	64.277
3	51690662	51824291	133.629
3	51827606	51879394	51.788
3	51909514	51961009	51.495
3	51997795	52307331	309.536
3	52350223	52350264	0.041
3	52354958	52355938	0.98
3	52356197	52356353	0.156
3	52358158	52358181	0.023
3	52360499	52360510	0.011
3	52360653	52360913	0.26
3	52363038	52363045	0.007
3	52363346	52363356	0.01
3	52363383	52364006	0.623
3	52364017	52365082	1.065
3	52365230	52365261	0.031
3	52373048	52373819	0.771
3	52373981	52374548	0.567
3	52376053	52376084	0.031
3	52376122	52376795	0.673
3	52377315	52377361	0.046
3	52377496	52377523	0.027
3	52377539	52377574	0.035
3	52385567	52385651	0.084
3	52385740	52386568	0.828

3	52386591	52386642	0.051
3	52391181	52391195	0.014
3	52391679	52391708	0.029
3	52392455	52392483	0.028
3	52625680	52821375	195.695
3	52871142	52980194	109.052
3	53122959	53446983	324.024
3	53596202	53657782	61.58
3	53664479	53930535	266.056
3	53935701	53947571	11.87
3	53982794	54044762	61.968
3	54065457	54375315	309.858
3	54396909	54563007	166.098
3	54662390	54662418	0.028
3	54890066	55390354	500.288
3	61881173	62766426	885.253
3	62826178	63096118	269.94
3	63139388	63551629	412.241
3	63551794	63566759	14.965
3	63567044	63662966	95.922
3	63764581	63764708	0.127
3	63797180	63884788	87.608
3	63913007	63926239	13.232
3	64020349	64079508	59.159
3	64096925	64134331	37.406
3	64730798	64779129	48.331
3	64822639	64912847	90.208
3	64969283	64998685	29.402
3	65017849	65073818	55.969
3	65256779	65263262	6.483
3	65289118	65362236	73.118
3	65732578	65778778	46.2
3	65790032	65834180	44.148
3	65871903	66067103	195.2
3	66089984	66090179	0.195
3	66090345	66189085	98.74
3	66339682	67168209	828.527
3	67262607	67277641	15.034
3	67357098	67407102	50.004
3	67613386	67904194	290.808
3	67917621	68449099	531.478
3	68461782	69057250	595.468
3	69187147	69931947	744.8
3	70000075	70227732	227.657
3	70289853	70295241	5.388
3	70308626	70331715	23.089
3	70352278	70780300	428.022
3	70943215	71029773	86.558
3	71373796	72300475	926.679
3	72310929	73116867	805.938
3	73172281	74702937	1530.656
3	75243476	76438808	1195.332
3	79696229	80033688	337.459
3	80047448	80232967	185.519
3	80273962	80692629	418.667
3	80692635	80746298	53.663
3	80746318	80759181	12.863
3	80859543	81036150	176.607
3	81312292	81733881	421.589
3	82038199	82509852	471.653
3	82601022	84847526	2246.504

3	85016512	85213398	196.886
3	85232037	85232049	0.012
3	85238526	85502298	263.772
3	85507400	85575873	68.473
3	85603542	85708571	105.029
3	86247328	86266196	18.868
3	86577738	86629672	51.934
3	86682097	86730762	48.665
3	86825535	86825539	0.004
3	86848651	86868903	20.252
3	86868919	86881075	12.156
3	86888161	86893409	5.248
3	86898753	86899797	1.044
3	86928554	87072038	143.484
3	87110231	87110249	0.018
3	87110800	87339907	229.107
3	87349484	87356074	6.59
3	87359202	87448048	88.846
3	87488167	87628794	140.627
3	87639858	87646034	6.176
3	87646849	87647734	0.885
3	87705986	87711392	5.406
3	87714116	87732815	18.699
3	87762186	87876686	114.5
3	87904565	88172981	268.416
3	88173008	88735303	562.295
3	88767184	88767406	0.222
3	88832125	88865028	32.903
3	88913073	88972677	59.604
3	89059726	89067883	8.157
3	89110758	89759501	648.743
3	89825399	90061222	235.823
3	90274294	90723603	449.309
3	90732073	90740015	7.942
3	90749798	90755425	5.627
3	90778465	90824969	46.504
3	90868682	90885999	17.317
3	90890599	90891816	1.217
3	90924953	90979233	54.28
3	90981051	91104977	123.926
3	91117841	91119697	1.856
3	91123907	91352236	228.329
3	91404579	91854737	450.158
3	91857848	91884606	26.758
3	91894992	91944440	49.448
3	91945398	92020930	75.532
3	92110378	92173257	62.879
3	92639527	93258493	618.966
3	93358343	94264793	906.45
3	94268001	94321680	53.679
3	94391199	94501126	109.927
3	94632734	95160413	527.679
3	95177252	96194179	1016.927
3	96776536	97571915	795.379
3	97653828	97653859	0.031
3	97691369	98522088	830.719
3	98677911	99621414	943.503
3	99627868	99904044	276.176
3	99929517	100040254	110.737
3	100070777	100137294	66.517
3	100243573	100277018	33.445

3	100277068	100300311	23.243
3	100372469	100476142	103.673
3	100488909	100531911	43.002
3	100531914	101136511	604.597
3	101136549	101136571	0.022
3	101178270	101361028	182.758
3	101367517	101376295	8.778
3	101381311	101391721	10.41
3	101437087	101509478	72.391
3	101522963	101637742	114.779
3	101667635	101711440	43.805
3	101847397	101849811	2.414
3	101859693	102013864	154.171
3	102064718	102167504	102.786
3	102170089	102202382	32.293
3	102250751	102635194	384.443
3	102782243	102929044	146.801
3	103133062	103160637	27.575
3	103160653	103160684	0.031
3	103172983	103183981	10.998
3	103265671	103317793	52.122
3	103360378	103494119	133.741
3	103501506	103501544	0.038
3	103559610	103706138	146.528
3	103805235	103948143	142.908
3	103958045	104112179	154.134
3	104137715	104266546	128.831
3	104359573	104365879	6.306
3	104415777	104420571	4.794
3	104465189	104465237	0.048
3	104465239	104493812	28.573
3	104509567	104514156	4.589
3	104564522	104630797	66.275
3	104669283	104682705	13.422
3	104685532	104758709	73.177
3	104775765	104830860	55.095
3	104873282	104911426	38.144
3	104920895	105071311	150.416
3	105077057	105089436	12.379
3	105090616	105107168	16.552
3	105175471	105175481	0.01
3	105317467	105345270	27.803
3	105403586	105782573	378.987
3	106082571	106147248	64.677
3	106155583	106325802	170.219
3	106659330	106792824	133.494
3	106905264	107042014	136.75
3	107060553	107081450	20.897
3	107097762	107185503	87.741
3	107187653	107247684	60.031
3	107274142	107285644	11.502
3	107332269	107419307	87.038
3	107431784	107874530	442.746
3	108186743	108722410	535.667
3	108748268	108905976	157.708
3	108979374	108989919	10.545
3	109057142	109070125	12.983
3	109116467	109293046	176.579
3	109302942	109313207	10.265
3	109347610	109347744	0.134
3	109349652	109605568	255.916

3	109605598	109619362	13.764
3	109643456	109662549	19.093
3	109673278	109681563	8.285
3	109721380	109992750	271.37
3	110028374	110091949	63.575
3	110108656	110159898	51.242
3	110289178	110382179	93.001
3	110532944	110672895	139.951
3	110879740	110883119	3.379
3	110938755	111384375	445.62
3	111386925	111387090	0.165
3	111561575	111575648	14.073
3	111606697	111936554	329.857
3	111957458	111963718	6.26
3	111963729	112073744	110.015
3	112083001	112129280	46.279
3	112134439	112215809	81.37
3	112219648	112233892	14.244
3	112237864	112237907	0.043
3	112252072	112267576	15.504
3	112267701	112267732	0.031
3	112268053	112268059	0.006
3	112304653	112324449	19.796
3	112331124	112346704	15.58
3	112346709	112422270	75.561
3	112422317	112441000	18.683
3	112441012	112547150	106.138
3	112565426	112652605	87.179
3	112708468	112741529	33.061
3	112830040	112907937	77.897
3	112913451	112913496	0.045
3	112980419	113046445	66.026
3	113555553	113555594	0.041
3	113659492	113823447	163.955
3	113884439	113939115	54.676
3	113948015	114110650	162.635
3	114183059	115025043	841.984
3	115043224	115046585	3.361
3	115049974	115179476	129.502
3	115238805	115238832	0.027
3	115249970	115276450	26.48
3	115279390	115409915	130.525
3	115461607	115659732	198.125
3	115751655	115756461	4.806
3	115770965	115793479	22.514
3	115793591	115815507	21.916
3	115830832	115871790	40.958
3	115871856	115873846	1.99
3	115888677	115888725	0.048
3	115902075	115951188	49.113
3	115991780	115998950	7.17
3	116013415	116024452	11.037
3	116053261	116458655	405.394
3	116484532	116507961	23.429
3	116536702	116605640	68.938
3	116607019	116661308	54.289
3	116678434	116721264	42.83
3	116722550	116803915	81.365
3	116816945	116816975	0.03
3	116822819	116888050	65.231
3	116889870	116894782	4.912

3	116914060	116953620	39.56
3	116958637	116958642	0.005
3	116958897	117011307	52.41
3	117031389	117048679	17.29
3	117247361	117265223	17.862
3	117320984	117321147	0.163
3	117345294	117358223	12.929
3	117362194	117364364	2.17
3	117393618	117401666	8.048
3	117424106	117445231	21.125
3	117452131	117560832	108.701
3	117569106	117569127	0.021
3	117607082	117648770	41.688
3	117668566	117682931	14.365
3	117723812	117724016	0.204
3	117724020	117992979	268.959
3	118007975	118110792	102.817
3	118234673	118485936	251.263
3	118500710	118706362	205.652
3	118710115	118766313	56.198
3	118794703	118894403	99.7
3	118894869	119041584	146.715
3	119041585	119041606	0.021
3	119175162	119262294	87.132
3	119279727	119330473	50.746
3	119430415	119501576	71.161
3	119620825	119621925	1.1
3	119859521	120192116	332.595
3	120240372	120270883	30.511
3	120503505	120511826	8.321
3	120511838	120511887	0.049
3	120522365	120547605	25.24
3	120553267	120563713	10.446
3	120675382	120682834	7.452
3	120719671	120721765	2.094
3	120762447	120894230	131.783
3	120954751	120978329	23.578
3	120999505	121019746	20.241
3	121021766	121030428	8.662
3	121031151	121077106	45.955
3	121079235	121086335	7.1
3	121120029	121123427	3.398
3	121144903	121167577	22.674
3	121174700	121181055	6.355
3	121283388	121406702	123.314
3	121417805	121431112	13.307
3	121432824	121432837	0.013
3	121553289	121583185	29.896
3	121592803	121637178	44.375
3	121808667	121812608	3.941
3	121813417	121827692	14.275
3	121843712	121846877	3.165
3	121854072	121854127	0.055
3	121854275	121854400	0.125
3	121855461	121855609	0.148
3	121857364	121857370	0.006
3	121857472	121857490	0.018
3	121860518	121904497	43.979
3	122730432	122730455	0.023
3	122862655	122958283	95.628
3	122966330	123068526	102.196

3	123157855	123221031	63.176
3	123221187	123255792	34.605
3	123256933	123258819	1.886
3	123259099	123259144	0.045
3	123259996	123260057	0.061
3	123260076	123260111	0.035
3	123260120	123260165	0.045
3	123260212	123260222	0.01
3	123260275	123260358	0.083
3	123260369	123260532	0.163
3	123260555	123260638	0.083
3	123261139	123261645	0.506
3	123262421	123273651	11.23
3	123274113	123274163	0.05
3	123274603	123275150	0.547
3	123275207	123285180	9.973
3	123304490	123304602	0.112
3	123304628	123304650	0.022
3	123305023	123305159	0.136
3	123305224	123305305	0.081
3	123305362	123305373	0.011
3	123305404	123305466	0.062
3	123306750	123307188	0.438
3	123321212	123340474	19.262
3	123350456	123374001	23.545
3	123375126	123375454	0.328
3	123375542	123380778	5.236
3	123381994	123382058	0.064
3	123382351	123383267	0.916
3	123383355	123383371	0.016
3	123383421	123384599	1.178
3	123385655	123385701	0.046
3	123386021	123389361	3.34
3	123391076	123391220	0.144
3	123445559	123445660	0.101
3	123445670	123449546	3.876
3	123455613	123479962	24.349
3	123482708	123487825	5.117
3	123488570	123488622	0.052
3	123501270	123514475	13.205
3	123515695	123515800	0.105
3	123515854	123521612	5.758
3	123531344	123540754	9.41
3	123540835	123540958	0.123
3	123540980	123550349	9.369
3	123566421	123566973	0.552
3	123567049	123567051	0.002
3	123568415	123568507	0.092
3	123576797	123585195	8.398
3	123586007	123586035	0.028
3	123591922	123592034	0.112
4	9533	10585	1.052
4	10827	12500	1.673
4	12699	12951	0.252
4	12961	12964	0.003
4	13716	13740	0.024
4	18472	18595	0.123
4	19500	19534	0.034
4	21116	21136	0.02
4	21259	23179	1.92
4	27798	27910	0.112

4	28267	28633	0.366
4	28828	28849	0.021
4	29430	29573	0.143
4	29611	30737	1.126
4	30742	30776	0.034
4	31152	31323	0.171
4	31431	32720	1.289
4	33021	33055	0.034
4	35096	36699	1.603
4	36705	36720	0.015
4	38175	39246	1.071
4	39325	39335	0.01
4	39352	39807	0.455
4	41406	41657	0.251
4	41759	41862	0.103
4	41875	41891	0.016
4	43656	43687	0.031
4	43838	43845	0.007
4	43890	43914	0.024
4	43919	43946	0.027
4	44143	44154	0.011
4	44275	44283	0.008
4	45014	45043	0.029
4	45138	45185	0.047
4	45196	45246	0.05
4	132806	305563	172.757
4	422020	455667	33.647
4	482104	553876	71.772
4	600551	604207	3.656
4	649495	672990	23.495
4	683711	693800	10.089
4	747503	924701	177.198
4	968089	1026587	58.498
4	1030144	1059591	29.447
4	1080781	1122190	41.409
4	1134519	1134604	0.085
4	1141970	1160262	18.292
4	1272764	1274813	2.049
4	1289164	1338107	48.943
4	1477328	1765878	288.55
4	1794580	1815111	20.531
4	1815804	2074784	258.98
4	2101588	2176058	74.47
4	2192700	2197857	5.157
4	2206344	2216177	9.833
4	2219898	2220415	0.517
4	2383464	2389030	5.566
4	2389303	2498546	109.243
4	2603614	2618689	15.075
4	2640803	2666391	25.588
4	2701031	2710191	9.16
4	2767250	2871996	104.746
4	2907564	2907589	0.025
4	2919472	2921126	1.654
4	2922357	2926978	4.621
4	3000656	3001904	1.248
4	3032763	3076673	43.91
4	3092864	3182892	90.028
4	3203913	3203993	0.08
4	3233160	3236153	2.993
4	3236266	3250753	14.487

4	3253685	3264298	10.613
4	3298131	3298175	0.044
4	3307634	3318401	10.767
4	3325024	3350997	25.973
4	3381983	3416497	34.514
4	3722491	3722512	0.021
4	3723579	3723625	0.046
4	3746570	3879466	132.896
4	3913203	3947603	34.4
4	3957333	4014529	57.196
4	4043916	4081921	38.005
4	4083451	4603172	519.721
4	4766933	4834608	67.675
4	4895924	5057928	162.004
4	5067135	5067299	0.164
4	5067312	5096790	29.478
4	5124810	5124813	0.003
4	5136759	5206461	69.702
4	5378518	5583997	205.479
4	5589957	5638115	48.158
4	5648151	5648184	0.033
4	5767018	5777324	10.306
4	5804181	5810473	6.292
4	5810474	5914820	104.346
4	5929949	5949881	19.932
4	5960065	5960081	0.016
4	5966149	6015713	49.564
4	6049692	6058016	8.324
4	6078845	6190539	111.694
4	6255456	6400237	144.781
4	6487349	6530901	43.552
4	6547082	6574489	27.407
4	6597574	6621968	24.394
4	6631621	6650520	18.899
4	6676557	6713564	37.007
4	6777892	6781827	3.935
4	6798542	6818928	20.386
4	6909077	7004293	95.216
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4	7166087	7188123	22.036
4	7208633	7212787	4.154
4	7217046	7228169	11.123
4	7228551	7228574	0.023
4	7333245	7541137	207.892
4	7542440	7542577	0.137
4	7615214	7666542	51.328
4	7716601	7738248	21.647
4	7790701	7790849	0.148
4	7790887	7816311	25.424
4	7862242	7901305	39.063
4	7909371	8032115	122.744
4	8079454	8291039	211.585
4	8895943	8958647	62.704
4	9002455	9046048	43.593
4	9146393	9280466	134.073
4	9280508	9309676	29.168
4	9337852	9429794	91.942
4	9510999	9519349	8.35
4	9553766	9560091	6.325
4	9560094	9772229	212.135
4	9926358	9937581	11.223

4	9944619	10078341	133.722
4	10114234	10237189	122.955
4	10266867	10786074	519.207
4	10972108	11043660	71.552
4	11061581	11253803	192.222
4	11361452	11447248	85.796
4	11473410	11566398	92.988
4	11566403	11566544	0.141
4	11572372	11572378	0.006
4	11572427	11610405	37.978
4	11611486	11641070	29.584
4	11728312	11737136	8.824
4	11756884	11762126	5.242
4	11816545	11817174	0.629
4	11820651	11842018	21.367
4	11905189	11909962	4.773
4	11909984	11910001	0.017
4	11950325	11950375	0.05
4	11980863	11986451	5.588
4	12135293	12156662	21.369
4	12251448	12307615	56.167
4	12390049	12390189	0.14
4	12511546	12602940	91.394
4	12643053	12751019	107.966
4	13157435	13649293	491.858
4	13664088	13673251	9.163
4	13675710	13684240	8.53
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4	13888720	13899693	10.973
4	13925975	13947083	21.108
4	13991524	14001604	10.08
4	14002125	14079602	77.477
4	14211442	14242418	30.976
4	14245611	14289096	43.485
4	14365189	14409221	44.032
4	14440978	14488688	47.71
4	14557606	14564085	6.479
4	14564160	14566121	1.961
4	14606485	14830143	223.658
4	14894286	15092922	198.636
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4	15892954	16058676	165.722
4	16096500	16119544	23.044
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4	16134516	16996735	862.219
4	17350941	18031932	680.991
4	18097817	18430510	332.693
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4	18688026	19020541	332.515
4	19128920	19725034	596.114
4	19740485	19809253	68.768
4	19809296	20084051	274.755
4	20104239	20409360	305.121
4	20409367	20409382	0.015
4	20478540	20983036	504.496
4	20983050	21419240	436.19
4	28180994	30318553	2137.559
4	30534677	31636878	1102.201

4	32775569	33039048	263.479
4	33116043	34088809	972.766
4	34267103	34348823	81.72
4	34357561	34387443	29.882
4	34409270	34674119	264.849
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4	35669191	35841211	172.02
4	35948872	36331224	382.352
4	36680843	36885094	204.251
4	36937915	36937961	0.046
4	37190898	37628966	438.068
4	38039057	38566222	527.165
4	38833705	39079273	245.568
4	39206006	39245230	39.224
4	39308076	39308217	0.141
4	39308225	39514861	206.636
4	39515018	39670130	155.112
4	39830935	40434830	603.895
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4	41169979	41432790	262.811
4	41495186	41885851	390.665
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4	46536089	46727057	190.968
4	46944101	47172220	228.119
4	47173063	47173075	0.012
4	47175618	47175680	0.062
4	47179452	47179488	0.036
4	47205208	47205232	0.024
4	47205240	47205273	0.033
4	47205290	47205307	0.017
4	47205402	47205472	0.07
4	47205488	47205532	0.044
4	47205545	47205733	0.188
4	47205886	47205902	0.016
4	47206105	47206112	0.007
4	47206274	47206362	0.088
4	47206373	47206391	0.018
4	47206405	47206425	0.02
4	47206495	47206498	0.003
4	47206506	47206510	0.004
4	47206575	47206683	0.108
4	47206745	47206748	0.003
4	47206869	47206882	0.013
4	47206892	47206955	0.063
4	47206956	47206977	0.021
4	47207066	47207073	0.007
4	47207219	47207230	0.011
4	47207239	47207297	0.058
4	47207361	47207368	0.007
4	47207513	47207547	0.034
4	47207567	47207577	0.01
4	47207593	47207610	0.017
4	47207634	47207639	0.005
4	47207721	47207790	0.069
4	47207923	47207962	0.039
4	47208334	47208547	0.213

4	47208550	47208831	0.281
4	47208853	47208862	0.009
4	47208878	47208920	0.042
4	47209376	47209399	0.023
4	47209569	47209664	0.095
4	47209790	47209799	0.009
4	47210235	47210241	0.006
4	47210313	47210335	0.022
4	47210337	47210350	0.013
4	47210510	47210514	0.004
4	47210530	47210631	0.101
4	47210711	47210722	0.011
4	47211012	47211117	0.105
4	47211119	47211208	0.089
4	47211503	47211514	0.011
4	47211871	47213159	1.288
4	47213163	47213171	0.008
4	47214522	47214549	0.027
4	47215288	47216323	1.035
4	47216329	47216335	0.006
4	47216349	47219063	2.714
4	47219159	47219164	0.005
4	47219318	47219359	0.041
4	47219630	47219889	0.259
4	47219944	47219954	0.01
4	47219970	47219977	0.007
4	47220166	47220174	0.008
4	47220338	47220949	0.611
4	47221093	47221108	0.015
4	47221337	47221395	0.058
4	47221765	47221845	0.08
4	47221863	47221869	0.006
4	47221941	47221955	0.014
4	47221957	47222117	0.16
4	47222221	47222243	0.022
4	47222438	47222605	0.167
4	47222610	47222628	0.018
4	47222789	47222838	0.049
4	47222854	47222941	0.087
4	47222962	47222968	0.006
4	47222976	47223021	0.045
4	47223095	47223753	0.658
4	47223774	47223795	0.021
4	47223828	47223832	0.004
4	47223845	47223938	0.093
4	47223969	47223995	0.026
4	47224097	47224113	0.016
4	47224193	47224196	0.003
4	47224310	47224480	0.17
4	47306981	47528684	221.703
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4	59560013	61161243	1601.23
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4	72097995	72314518	216.523
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4	73099650	73446299	346.649
4	73481350	73704548	223.198
4	73733690	73878027	144.337
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4	74240078	74285088	45.01
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4	75039883	75205123	165.24
4	75246540	75370656	124.116
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4	82806251	82865351	59.1
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4	86521969	87550099	1028.13

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4	95862391	95876236	13.845
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4	95917057	95921902	4.845
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4	96477147	96480312	3.165
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4	100065528	100066644	1.116
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4	100177098	100188720	11.622
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4	100435756	100702523	266.767
4	100777229	101076320	299.091
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4	114393749	114498444	104.695
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4	117038015	117194556	156.541
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4	129383678	129386689	3.011
4	129410199	129464081	53.882
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4	130852288	130852464	0.176
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5	15442845	15519245	76.4
5	15650070	15731872	81.802
5	15859185	15927058	67.873
5	15978719	15987435	8.716
5	16041655	16055709	14.054
5	16101762	16124569	22.807
5	16124614	16124769	0.155
5	16152437	16155700	3.263
5	16157493	16190598	33.105
5	16190600	16211508	20.908
5	16217297	16217360	0.063
5	16217702	16226041	8.339
5	16265827	16331314	65.487
5	16415236	16453241	38.005
5	16456297	16487573	31.276
5	16491860	16544025	52.165
5	16547348	16556074	8.726
5	16556971	16570802	13.831
5	16586067	16626007	39.94
5	16642187	16644353	2.166
5	16720650	16736448	15.798
5	16737313	16743822	6.509
5	16760689	16784470	23.781
5	16899588	16908707	9.119
5	16917037	16939465	22.428
5	16945195	16971084	25.889
5	16975732	16979506	3.774
5	17035192	17076115	40.923
5	17248525	17487183	238.658
5	17517874	17517897	0.023
5	17543044	17543739	0.695
5	17752437	17752458	0.021
5	17787302	17846477	59.175
5	17846585	17856099	9.514
5	17860261	17910402	50.141
5	17928419	17988445	60.026
5	18119968	18159691	39.723
5	18247264	18874328	627.064
5	18919427	18980943	61.516
5	19277498	19277529	0.031
5	19295538	19295550	0.012
5	19297878	19297903	0.025
5	19297906	19298115	0.209
5	19304633	19341569	36.936
5	19341613	19341631	0.018
5	19341657	19359389	17.732
5	19359434	19359490	0.056
5	19374008	19869374	495.366
5	19869379	19869401	0.022
5	19869408	20035174	165.766
5	20047100	20048375	1.275

5	20147482	20369268	221.786
5	20458152	20671788	213.636
5	20719370	21373856	654.486
5	21982095	22040082	57.987
5	22094443	22840420	745.977
5	22840432	23017364	176.932
5	23057344	23277569	220.225
5	23288996	24074802	785.806
5	27799827	28803547	1003.72
5	30105258	30452548	347.29
5	30524464	30570349	45.885
5	30717516	31165760	448.244
5	31235457	31320649	85.192
5	31459060	31559551	100.491
5	31562948	33273521	1710.573
5	33380912	34569783	1188.871
5	35532579	37522559	1989.98
5	37676479	39357838	1681.359
5	40611501	41996012	1384.511
5	42261847	42629716	367.869
5	42918640	43192212	273.572
5	43364535	44676096	1311.561
5	45062458	45908456	845.998
5	46473382	47410209	936.827
5	54605503	55496365	890.862
5	55554309	55910548	356.239
5	55958079	55958204	0.125
5	55962105	55993072	30.967
5	55993118	56041901	48.783
5	56054851	56068826	13.975
5	56098903	56500444	401.541
5	56542657	56545035	2.378
5	56657911	56863367	205.456
5	56885350	56959436	74.086
5	57005478	57006680	1.202
5	57071561	57155361	83.8
5	57393391	57716223	322.832
5	57861946	57925818	63.872
5	57984666	58018917	34.251
5	58554204	58899590	345.386
5	58947593	59123354	175.761
5	59227995	59233749	5.754
5	59707598	59731424	23.826
5	59759694	59865586	105.892
5	59879457	59951506	72.049
5	59975531	60030418	54.887
5	60053091	60095061	41.97
5	60129126	60412901	283.775
5	60414421	60426538	12.117
5	60426555	60444680	18.125
5	60560252	60570726	10.474
5	60570738	60593211	22.473
5	60665937	60732218	66.281
5	60732228	60746257	14.029
5	60810901	60834705	23.804
5	60834848	60958250	123.402
5	60964613	60974936	10.323
5	60995052	61028404	33.352
5	61044316	61070496	26.18
5	61070512	61097829	27.317
5	61106236	61114504	8.268

5	61175798	61266154	90.356
5	61282350	61294660	12.31
5	61377721	61378392	0.671
5	61378438	61444118	65.68
5	61444132	61445442	1.31
5	61445491	61578852	133.361
5	61661404	61889380	227.976
5	61910682	61915797	5.115
5	61997383	62014838	17.455
5	62017494	62017504	0.01
5	62096798	62626316	529.518
5	62686147	62751979	65.832
5	62763424	62774500	11.076
5	62786125	62798260	12.135
5	62828289	62847189	18.9
5	62867147	62873951	6.804
5	62889092	62903780	14.688
5	62949761	62979683	29.922
5	63005178	63005477	0.299
5	63009305	63028502	19.197
5	63037104	63061941	24.837
5	63158011	63218283	60.272
5	63230843	63252774	21.931
5	63265550	63288765	23.215
5	63304953	63339725	34.772
5	63357562	63363588	6.026
5	63413390	63519038	105.648
5	63599117	63682878	83.761
5	63684540	64373936	689.396
5	64377177	64380298	3.121
5	64388013	64407587	19.574
5	64510892	64526923	16.031
5	64588045	64595816	7.771
5	64602700	64614381	11.681
5	64751539	64796566	45.027
5	64801282	64843132	41.85
5	64845661	64864425	18.764
5	64873273	64895326	22.053
5	64925561	64966453	40.892
5	64979911	64990513	10.602
5	64993841	65000125	6.284
5	65010845	65012625	1.78
5	65065887	65082919	17.032
5	65095614	65112777	17.163
5	65122717	65130682	7.965
5	65136356	65154575	18.219
5	65162938	65183736	20.798
5	65217184	65222974	5.79
5	65223023	65301350	78.327
5	65579130	65606649	27.519
5	65748708	65853266	104.558
5	65907362	65929042	21.68
5	66231134	66389157	158.023
5	66396846	66725591	328.745
5	66958874	67375335	416.461
5	67375437	67664961	289.524
5	67721794	67921155	199.361
5	69530310	70789935	1259.625
5	70926844	70998493	71.649
5	71137438	71349063	211.625
5	71349589	71349912	0.323

5	71360743	71459265	98.522
5	71459363	71564650	105.287
5	71801895	71857755	55.86
5	72021762	72151704	129.942
5	72151723	72217784	66.061
5	72346083	72804605	458.522
5	73066250	73080396	14.146
5	73183739	73219900	36.161
5	73280202	73281610	1.408
5	73317637	73331314	13.677
5	73348526	73389353	40.827
5	73431047	73484621	53.574
5	73507322	73507336	0.014
5	73537500	73626676	89.176
5	73643691	73651682	7.991
5	73680962	74381965	701.003
5	74407441	74407500	0.059
5	74466495	74822198	355.703
5	74878060	75044308	166.248
5	75092818	75092900	0.082
5	75117938	75179703	61.765
5	75534246	75903145	368.899
5	76031466	76058102	26.636
5	76058505	76085434	26.929
5	76329534	76756315	426.781
5	76775572	77995762	1220.19
5	77995774	78913470	917.696
5	79761249	79761274	0.025
5	79885512	80453437	567.925
5	80453439	80492908	39.469
5	80595868	80648666	52.798
5	80812113	81636487	824.374
5	81896271	81896286	0.015
5	82024352	82564402	540.05
5	82579019	82594308	15.289
5	82615842	83623547	1007.705
5	83630529	83696805	66.276
5	83728452	83777751	49.299
5	83854933	84004627	149.694
5	84077977	84349517	271.54
5	84379453	84381362	1.909
5	84433873	84476580	42.707
5	84528682	84588642	59.96
5	84668001	85100276	432.275
5	85123381	85141164	17.783
5	85200938	85578335	377.397
5	85578353	85665762	87.409
5	85671499	85863935	192.436
5	85927763	86627880	700.117
5	86670520	87306720	636.2
5	87802842	88154234	351.392
5	88291788	88531155	239.367
5	88745739	88809676	63.937
5	88830373	88830396	0.023
5	88841989	88868427	26.438
5	88894368	88906923	12.555
5	88911200	89542370	631.17
5	89624338	90126967	502.629
5	90846644	92549414	1702.77
5	92864439	93406497	542.058
5	93562675	93778125	215.45

5	93963328	95403369	1440.041
5	95436611	95448980	12.369
5	95475712	95513720	38.008
5	95691391	95817683	126.292
5	95870909	96090094	219.185
5	96167200	96305314	138.114
5	96310377	96356259	45.882
5	96395128	96449208	54.08
5	96449234	96449243	0.009
5	96612414	96701137	88.723
5	96701169	96715201	14.032
5	96801691	96938890	137.199
5	97016754	97161419	144.665
5	97192343	97284173	91.83
5	97339877	97548958	209.081
5	97648776	97678378	29.602
5	97944418	98055507	111.089
5	98072672	98518534	445.862
5	98519574	98659884	140.31
5	98746576	98822431	75.855
5	98822624	98862667	40.043
5	98875794	98875968	0.174
5	98890704	98948967	58.263
5	98963928	98979519	15.591
5	99062901	99155591	92.69
5	99214903	99214930	0.027
5	99364296	99395418	31.122
5	99404298	99466471	62.173
5	99618000	99654412	36.412
5	99655243	99696818	41.575
5	99698302	99734054	35.752
5	99741144	99753641	12.497
5	99765043	99820269	55.226
5	99839278	99845549	6.271
5	99845558	99867840	22.282
5	99888974	99903388	14.414
5	99921956	100005863	83.907
5	100018412	100018423	0.011
5	100028836	100115370	86.534
5	100117825	100120744	2.919
5	100123103	100133929	10.826
5	100143836	100166124	22.288
5	100188243	100194464	6.221
5	100240836	100247116	6.28
5	100264169	100270352	6.183
5	100292987	100299515	6.528
5	100305647	100319444	13.797
5	100320444	100357756	37.312
5	100372369	100372410	0.041
5	100440806	100512361	71.555
6	5870	14712	8.842
6	31423	201049	169.626
6	242073	242194	0.121
6	242336	243577	1.241
6	244123	246940	2.817
6	246942	247294	0.352
6	247432	255535	8.103
6	255537	255587	0.05
6	255606	255609	0.003
6	279303	293848	14.545
6	293863	294644	0.781

6	350164	372057	21.893
6	412314	412959	0.645
6	445687	445819	0.132
6	447240	458615	11.375
6	479927	489038	9.111
6	517332	543006	25.674
6	552163	562523	10.36
6	564744	564875	0.131
6	564884	570846	5.962
6	577589	579811	2.222
6	583663	600869	17.206
6	603736	603775	0.039
6	603782	603817	0.035
6	603862	603923	0.061
6	606569	606583	0.014
6	631341	642819	11.478
6	645436	645593	0.157
6	701543	701729	0.186
6	756638	771248	14.61
6	771279	771434	0.155
6	790942	805333	14.391
6	868838	868851	0.013
6	868852	883866	15.014
6	1045350	1084198	38.848
6	1102086	1124401	22.315
6	1158451	1170492	12.041
6	1181004	1226562	45.558
6	1233822	1251905	18.083
6	1285823	1286019	0.196
6	1315640	1324638	8.998
6	1344681	1352019	7.338
6	1373406	1381331	7.925
6	1404504	1413414	8.91
6	1413890	1462931	49.041
6	1475518	1488989	13.471
6	1505257	1506381	1.124
6	1547732	1549910	2.178
6	1554550	1575129	20.579
6	1659612	1778734	119.122
6	1784874	1789336	4.462
6	1802525	1802685	0.16
6	1814144	1960331	146.187
6	1980399	1987938	7.539
6	2005314	2005444	0.13
6	2015714	2018244	2.53
6	2018464	2023743	5.279
6	2044052	2046041	1.989
6	2056018	2076238	20.22
6	2082794	2083994	1.2
6	2084021	2084288	0.267
6	2090767	2090814	0.047
6	2096025	2112621	16.596
6	2112664	2117526	4.862
6	2117542	2129401	11.859
6	2129878	2134257	4.379
6	2138814	2169788	30.974
6	2195175	2195185	0.01
6	2197568	2207701	10.133
6	2210776	2254896	44.12
6	2255657	2264145	8.488
6	2278895	2282756	3.861

6	2319897	2371174	51.277
6	2413950	2429604	15.654
6	2437782	2451454	13.672
6	2461841	2461863	0.022
6	2475427	2475479	0.052
6	2482255	2482279	0.024
6	2552910	2559419	6.509
6	2560905	2734307	173.402
6	2775593	2978149	202.556
6	2998471	3093268	94.797
6	3139374	3196770	57.396
6	3196782	3201158	4.376
6	3233114	3374049	140.935
6	3390302	3420379	30.077
6	3420551	3440612	20.061
6	3466990	3493889	26.899
6	3608463	3625514	17.051
6	3659121	3742148	83.027
6	4256790	4316016	59.226
6	4316017	4359913	43.896
6	4449632	4449656	0.024
6	4502719	4530558	27.839
6	4567584	4646228	78.644
6	4661038	4677517	16.479
6	4707506	4773264	65.758
6	4785200	4790611	5.411
6	4793349	4805048	11.699
6	4808757	4808926	0.169
6	4818283	4840927	22.644
6	4841737	4842827	1.09
6	4853183	4860683	7.5
6	4872705	4877481	4.776
6	4888936	4908879	19.943
6	4921446	4941284	19.838
6	4952117	4952227	0.11
6	4959813	4976442	16.629
6	4976746	5000843	24.097
6	5043543	5047316	3.773
6	5098454	5104947	6.493
6	5132738	5132761	0.023
6	5132796	5132819	0.023
6	5133134	5133148	0.014
6	5133239	5133241	0.002
6	5133255	5133277	0.022
6	5133283	5133306	0.023
6	5133510	5133517	0.007
6	5133647	5133659	0.012
6	5133743	5133753	0.01
6	5133776	5133824	0.048
6	5134029	5134033	0.004
6	5134043	5134055	0.012
6	5134215	5134284	0.069
6	5134372	5134415	0.043
6	5134450	5134485	0.035
6	5134574	5134624	0.05
6	5134698	5134709	0.011
6	5134826	5134840	0.014
6	5135003	5135041	0.038
6	5135194	5135204	0.01
6	5135583	5135761	0.178
6	5135897	5135900	0.003

6	5135969	5136087	0.118
6	5136094	5136203	0.109
6	5136229	5136235	0.006
6	5136280	5136293	0.013
6	5136325	5136335	0.01
6	5136337	5136543	0.206
6	5136546	5136553	0.007
6	5136566	5136572	0.006
6	5136587	5136608	0.021
6	5136618	5136626	0.008
6	5136765	5136773	0.008
6	5136895	5136921	0.026
6	5137111	5137137	0.026
6	5137160	5137256	0.096
6	5137261	5137309	0.048
6	5137314	5137368	0.054
6	5137467	5137473	0.006
6	5137548	5137561	0.013
6	5137817	5137826	0.009
6	5137855	5137859	0.004
6	5137971	5138014	0.043
6	5138167	5138181	0.014
6	5138326	5138334	0.008
6	5165894	5165958	0.064
6	5165987	5166014	0.027
6	5166192	5166222	0.03
6	5166297	5166302	0.005
6	5166322	5166328	0.006
6	5166384	5166425	0.041
6	5166448	5166484	0.036
6	5166498	5166504	0.006
6	5166582	5166593	0.011
6	5166622	5166647	0.025
6	5166738	5166744	0.006
6	5166781	5166796	0.015
6	5166825	5166832	0.007
6	5166841	5166857	0.016
6	5166894	5166915	0.021
6	5166960	5166978	0.018
6	5167058	5167078	0.02
6	5167082	5167088	0.006
6	5167103	5167145	0.042
6	5167187	5167203	0.016
6	5167205	5167290	0.085
6	5167344	5167356	0.012
6	5167449	5167461	0.012
6	5167535	5167553	0.018
6	5167603	5167625	0.022
6	5167678	5167685	0.007
6	5167732	5167737	0.005
6	5167741	5167750	0.009
6	5167822	5167850	0.028
6	5167884	5167902	0.018
6	5167945	5167962	0.017
6	5167969	5167980	0.011
6	5167981	5167988	0.007
6	5168100	5168113	0.013
6	5168315	5168331	0.016
6	5168347	5168351	0.004
6	5168389	5168395	0.006
6	5168486	5168536	0.05

6	5168601	5168613	0.012
6	5168618	5168631	0.013
6	5168639	5168644	0.005
6	5168817	5168831	0.014
6	5168835	5168856	0.021
6	5168885	5168921	0.036
6	5168946	5169010	0.064
6	5169013	5169024	0.011
6	5169091	5169104	0.013
6	5169181	5169189	0.008
6	5169193	5169209	0.016
6	5169220	5169286	0.066
6	5169309	5169353	0.044
6	5169427	5169441	0.014
6	5169505	5169560	0.055
6	5169585	5169591	0.006
6	5169788	5169872	0.084
6	5169925	5169933	0.008
6	5170028	5170035	0.007
6	5170042	5170147	0.105
6	5170224	5170258	0.034
6	5170260	5170291	0.031
6	5170321	5170337	0.016
6	5170355	5170359	0.004
6	5170378	5170391	0.013
6	5170416	5170424	0.008
6	5170468	5170476	0.008
6	5170552	5170570	0.018
6	5170585	5170621	0.036
6	5170623	5170626	0.003
6	5170633	5170637	0.004
6	5170675	5170700	0.025
6	5170774	5170777	0.003
6	5170792	5170806	0.014
6	5170815	5170844	0.029
6	5170849	5170894	0.045
6	5170952	5171099	0.147
6	5171155	5171176	0.021
6	5171178	5171228	0.05
6	5171276	5171279	0.003
6	5171282	5171346	0.064
6	5171366	5171401	0.035
6	5171478	5171484	0.006
6	5171632	5171639	0.007
6	5171657	5171666	0.009
6	5171725	5171794	0.069
6	5171803	5171818	0.015
6	5171820	5171846	0.026
6	5171858	5175952	4.094
6	5175971	5175979	0.008
6	5176005	5176009	0.004
6	5176025	5176035	0.01
6	5176128	5176153	0.025
6	5176164	5176167	0.003
6	5176200	5176209	0.009
6	5176216	5176227	0.011
6	5176235	5176254	0.019
6	5176288	5176388	0.1
6	5176434	5176472	0.038
6	5176701	5176734	0.033
6	5176738	5176768	0.03

6	5176834	5176859	0.025
6	5177019	5177062	0.043
6	5177079	5177114	0.035
6	5177284	5177289	0.005
6	5177603	5177620	0.017
6	5177701	5177921	0.22
6	5177940	5178029	0.089
6	5178033	5178037	0.004
6	5178139	5178157	0.018
6	5178208	5178222	0.014
6	5178324	5178336	0.012
6	5178500	5178512	0.012
6	5178791	5178829	0.038
6	5178876	5178882	0.006
6	5178996	5179002	0.006
6	5179060	5179074	0.014
6	5179208	5179276	0.068
6	5179428	5179537	0.109
6	5179733	5179746	0.013
6	5179759	5179763	0.004
6	5179891	5179919	0.028
6	5179959	5179966	0.007
6	5180090	5180141	0.051
6	5180142	5180178	0.036
6	5180294	5180316	0.022
6	5180323	5180347	0.024
6	5180373	5180380	0.007
6	5180431	5180444	0.013
6	5180480	5180491	0.011
6	5180538	5180613	0.075
6	5180639	5180645	0.006
6	5180673	5180680	0.007
6	5180743	5180745	0.002
6	5180777	5180790	0.013
6	5180933	5180957	0.024
6	5181102	5181140	0.038
6	5181169	5181180	0.011
6	5181190	5181196	0.006
6	5181414	5183408	1.994
6	5183461	5183478	0.017
6	5183648	5183715	0.067
6	5183718	5183726	0.008
6	5183860	5183869	0.009
6	5183929	5183954	0.025
6	5183965	5183981	0.016
6	5184312	5184320	0.008
6	5184400	5184434	0.034
6	5184575	5184580	0.005
6	5184651	5184673	0.022
6	5184713	5184718	0.005
6	5184727	5184731	0.004
6	5184872	5184880	0.008
6	5185111	5185118	0.007
6	5185241	5185500	0.259
6	5185571	5185582	0.011
6	5185670	5185719	0.049
6	5185724	5185798	0.074
6	5185855	5185859	0.004
6	5185978	5185981	0.003
6	5186053	5186068	0.015
6	5186160	5186174	0.014

6	5186599	5186603	0.004
6	5186613	5186657	0.044
6	5186955	5186985	0.03
6	5187014	5187019	0.005
6	5187028	5187038	0.01
6	5187083	5187126	0.043
6	5187212	5187218	0.006
6	5187522	5187526	0.004
6	5187586	5187590	0.004
6	5187610	5187660	0.05
6	5187720	5187726	0.006
6	5187747	5187752	0.005
6	5187937	5188101	0.164
6	5188108	5188123	0.015
6	5188170	5188185	0.015
6	5188455	5188467	0.012
6	5188500	5188507	0.007
6	5188553	5188563	0.01
6	5189229	5189253	0.024
6	5189379	5189386	0.007
6	5189394	5189402	0.008
6	5189434	5189450	0.016
6	5189575	5189578	0.003
6	5189631	5189634	0.003
6	5189650	5189660	0.01
6	5189762	5189829	0.067
6	5190045	5190048	0.003
6	5190094	5190129	0.035
6	5190133	5190136	0.003
6	5190138	5190181	0.043
6	5190303	5190316	0.013
6	5190465	5190491	0.026
6	5190550	5190642	0.092
6	5190643	5190647	0.004
6	5190772	5190834	0.062
6	5190930	5190936	0.006
6	5191238	5191240	0.002
6	5191243	5191258	0.015
6	5191266	5191279	0.013
6	5191375	5191415	0.04
6	5191521	5191525	0.004
6	5191526	5191536	0.01
6	5191541	5191549	0.008
6	5191690	5191783	0.093
6	5250545	5254042	3.497
6	5254050	5254057	0.007
6	5254119	5254126	0.007
6	5254330	5254349	0.019
6	5254403	5254412	0.009
6	5254432	5254518	0.086
6	5254591	5254626	0.035
6	5254711	5254785	0.074
6	5254911	5254920	0.009
6	5255016	5255022	0.006
6	5255038	5255046	0.008
6	5255081	5255120	0.039
6	5255355	5255396	0.041
6	5255629	5255633	0.004
6	5255799	5255813	0.014
6	5255816	5255866	0.05
6	5255899	5256000	0.101

6	5256015	5256065	0.05
6	5256066	5256080	0.014
6	5256119	5256129	0.01
6	5256199	5256207	0.008
6	5256208	5256250	0.042
6	5256258	5256263	0.005
6	5256311	5256323	0.012
6	5256555	5256684	0.129
6	5256751	5256765	0.014
6	5256951	5257019	0.068
6	5257126	5257424	0.298
6	5257446	5257467	0.021
6	5257492	5257519	0.027
6	5257602	5257619	0.017
6	5257634	5257727	0.093
6	5257777	5257790	0.013
6	5257877	5257885	0.008
6	5257919	5258094	0.175
6	5258173	5258180	0.007
6	5258291	5258308	0.017
6	5258442	5258455	0.013
6	5258460	5258484	0.024
6	5258585	5258590	0.005
6	5258669	5258741	0.072
6	5258874	5258885	0.011
6	5258898	5258909	0.011
6	5258915	5258931	0.016
6	5259046	5259053	0.007
6	5259065	5259078	0.013
6	5259144	5259191	0.047
6	5259193	5259292	0.099
6	5259321	5259355	0.034
6	5259361	5259378	0.017
6	5259501	5259505	0.004
6	5259646	5259664	0.018
6	5259822	5259885	0.063
6	5259896	5259900	0.004
6	5260030	5260040	0.01
6	5260119	5260186	0.067
6	5260390	5260396	0.006
6	5260483	5260505	0.022
6	5260548	5260553	0.005
6	5260607	5260723	0.116
6	5260735	5260751	0.016
6	5260913	5261039	0.126
6	5261081	5261098	0.017
6	5261166	5261173	0.007
6	5261235	5261267	0.032
6	5261283	5261296	0.013
6	5261363	5261368	0.005
6	5261413	5261424	0.011
6	5261425	5261441	0.016
6	5261466	5261485	0.019
6	5261496	5261536	0.04
6	5261591	5261601	0.01
6	5261630	5261641	0.011
6	5261645	5261651	0.006
6	5261682	5261687	0.005
6	5261692	5261712	0.02
6	5261802	5261998	0.196
6	5262029	5262031	0.002

6	5262032	5262046	0.014
6	5262050	5262135	0.085
6	5262175	5262237	0.062
6	5262399	5262441	0.042
6	5262470	5262496	0.026
6	5262849	5262886	0.037
6	5262940	5263012	0.072
6	5263014	5263021	0.007
6	5263024	5263222	0.198
6	5263479	5263494	0.015
6	5263517	5263536	0.019
6	5263727	5263734	0.007
6	5263756	5263778	0.022
6	5263796	5263807	0.011
6	5263846	5263863	0.017
6	5264013	5264017	0.004
6	5264039	5264048	0.009
6	5264106	5264115	0.009
6	5264162	5264225	0.063
6	5264485	5264502	0.017
6	5264571	5264578	0.007
6	5264758	5264771	0.013
6	5264919	5264989	0.07
6	5265044	5265078	0.034
6	5265079	5265179	0.1
6	5265289	5265296	0.007
6	5265548	5265553	0.005
6	5265703	5265785	0.082
6	5265884	5265886	0.002
6	5265892	5265924	0.032
6	5265992	5265996	0.004
6	5266034	5266412	0.378
6	5266428	5266431	0.003
6	5266451	5266459	0.008
6	5266467	5266475	0.008
6	5266522	5266543	0.021
6	5266591	5266605	0.014
6	5266610	5266701	0.091
6	5266753	5266760	0.007
6	5266762	5266770	0.008
6	5267090	5267107	0.017
6	5267293	5267352	0.059
6	5267430	5267434	0.004
6	5267765	5267769	0.004
6	5267847	5267854	0.007
6	5267877	5268103	0.226
6	5268113	5268209	0.096
6	5268219	5268296	0.077
6	5268404	5268542	0.138
6	5268598	5268611	0.013
6	5268703	5268756	0.053
6	5268890	5268907	0.017
6	5268923	5269036	0.113
6	5269082	5269138	0.056
6	5269173	5269202	0.029
6	5269217	5269291	0.074
6	5269310	5269322	0.012
6	5269416	5269419	0.003
6	5269494	5269513	0.019
6	5269570	5269574	0.004
6	5269582	5269586	0.004

6	5269753	5269763	0.01
6	5269992	5270013	0.021
6	5270045	5270114	0.069
6	5270137	5270169	0.032
6	5270292	5270311	0.019
6	5270351	5270436	0.085
6	5270609	5270720	0.111
6	5270762	5270850	0.088
6	5270898	5270902	0.004
6	5270948	5271006	0.058
6	5271384	5271391	0.007
6	5271608	5271620	0.012
6	5271732	5271747	0.015
6	5271765	5271786	0.021
6	5271845	5271891	0.046
6	5271901	5271906	0.005
6	5272257	5272288	0.031
6	5272293	5272308	0.015
6	5272340	5272365	0.025
6	5272395	5272433	0.038
6	5272434	5272445	0.011
6	5272528	5272540	0.012
6	5272576	5272590	0.014
6	5272654	5272681	0.027
6	5272745	5272783	0.038
6	5272788	5272793	0.005
6	5272837	5272860	0.023
6	5272895	5272905	0.01
6	5272907	5272979	0.072
6	5272997	5273000	0.003
6	5273013	5273088	0.075
6	5273104	5273107	0.003
6	5273163	5273207	0.044
6	5273211	5273250	0.039
6	5273327	5273350	0.023
6	5273413	5273542	0.129
6	5273622	5273624	0.002
6	5273637	5273689	0.052
6	5273747	5273798	0.051
6	5273832	5273844	0.012
6	5273846	5273858	0.012
6	5274028	5274033	0.005
6	5274149	5274208	0.059
6	5274222	5274226	0.004
6	5274237	5274251	0.014
6	5274273	5274277	0.004
6	5274398	5274420	0.022
6	5274437	5274443	0.006
6	5274444	5274447	0.003
6	5274524	5274555	0.031
6	5275006	5275011	0.005
6	5275021	5275034	0.013
6	5275087	5275092	0.005
6	5275099	5275117	0.018
6	5275133	5275144	0.011
6	5275149	5275156	0.007
6	5275215	5275222	0.007
6	5275245	5275304	0.059
6	5275338	5275358	0.02
6	5275413	5275457	0.044
6	5275497	5275506	0.009

6	5275510	5275524	0.014
6	5275607	5275638	0.031
6	5275948	5275996	0.048
6	5276066	5276090	0.024
6	5276197	5276206	0.009
6	5276271	5276294	0.023
6	5276447	5276458	0.011
6	5276588	5276599	0.011
6	5276693	5276721	0.028
6	5276789	5276806	0.017
6	5276826	5276869	0.043
6	5276968	5277002	0.034
6	5277053	5277056	0.003
6	5277073	5277077	0.004
6	5277082	5277092	0.01
6	5277100	5277109	0.009
6	5277174	5277177	0.003
6	5277216	5277238	0.022
6	5277243	5277261	0.018
6	5277280	5277290	0.01
6	5277309	5277336	0.027
6	5277443	5277459	0.016
6	5277506	5277516	0.01
6	5277546	5277580	0.034
6	5277597	5277601	0.004
6	5277627	5277662	0.035
6	5277668	5277677	0.009
6	5277779	5277786	0.007
6	5277806	5277857	0.051
6	5277870	5277893	0.023
6	5278030	5278036	0.006
6	5278076	5278082	0.006
6	5278089	5278101	0.012
6	5278176	5278182	0.006
6	5278282	5278296	0.014
6	5278323	5278330	0.007
6	5278339	5278354	0.015
6	5278373	5278384	0.011
6	5278525	5278533	0.008
6	5278550	5278583	0.033
6	5278758	5278769	0.011
6	5278775	5278840	0.065
6	5278859	5278905	0.046
6	5278924	5278939	0.015
6	5278969	5278978	0.009
6	5278994	5279019	0.025
6	5279027	5279037	0.01
6	5279040	5279053	0.013
6	5279089	5279098	0.009
6	5279112	5279123	0.011
6	5279497	5279502	0.005
6	5279601	5279612	0.011
6	5279731	5279786	0.055
6	5279821	5279943	0.122
6	5279966	5279968	0.002
6	5280017	5280094	0.077
6	5280162	5280167	0.005
6	5280168	5280172	0.004
6	5280237	5280306	0.069
6	5280363	5280410	0.047
6	5280423	5280464	0.041

6	5280472	5280483	0.011
6	5280500	5280512	0.012
6	5280514	5280610	0.096
6	5280629	5280639	0.01
6	5280718	5280848	0.13
6	5280852	5280855	0.003
6	5280911	5280963	0.052
6	5281012	5281020	0.008
6	5281411	5281425	0.014
6	5281449	5281455	0.006
6	5281457	5281469	0.012
6	5281472	5281482	0.01
6	5281628	5281656	0.028
6	5281658	5281667	0.009
6	5281730	5281744	0.014
6	5281771	5281784	0.013
6	5282023	5282052	0.029
6	5282063	5282087	0.024
6	5282124	5282134	0.01
6	5282137	5282143	0.006
6	5282211	5282226	0.015
6	5282237	5282247	0.01
6	5282279	5282287	0.008
6	5282402	5291441	9.039
6	5291448	5291479	0.031
6	5291657	5291698	0.041
6	5291865	5291889	0.024
6	5291924	5291933	0.009
6	5292136	5292236	0.1
6	5292265	5292360	0.095
6	5292417	5292434	0.017
6	5292565	5292579	0.014
6	5292713	5292734	0.021
6	5292766	5292787	0.021
6	5292982	5293039	0.057
6	5293125	5293130	0.005
6	5293164	5293168	0.004
6	5293175	5293188	0.013
6	5293224	5293227	0.003
6	5293388	5293440	0.052
6	5293444	5293460	0.016
6	5293461	5293477	0.016
6	5293548	5293554	0.006
6	5293570	5293578	0.008
6	5293662	5293665	0.003
6	5293703	5293724	0.021
6	5293752	5293762	0.01
6	5293766	5293776	0.01
6	5293878	5293886	0.008
6	5293989	5293997	0.008
6	5294099	5294110	0.011
6	5294212	5294227	0.015
6	5294244	5294250	0.006
6	5294535	5294547	0.012
6	5294687	5294707	0.02
6	5294721	5294728	0.007
6	5294750	5294770	0.02
6	5294807	5294816	0.009
6	5294819	5294893	0.074
6	5295192	5295202	0.01
6	5295204	5295537	0.333

6	5295687	5295698	0.011
6	5295715	5295750	0.035
6	5295751	5295773	0.022
6	5295798	5295826	0.028
6	5296087	5296140	0.053
6	5296168	5296210	0.042
6	5296221	5296236	0.015
6	5296423	5296430	0.007
6	5296517	5296519	0.002
6	5296531	5296540	0.009
6	5296548	5296552	0.004
6	5296656	5296663	0.007
6	5296668	5296929	0.261
6	5297053	5297119	0.066
6	5297122	5297157	0.035
6	5297202	5297259	0.057
6	5297262	5297280	0.018
6	5297291	5297295	0.004
6	5297297	5297504	0.207
6	5297507	5297518	0.011
6	5297659	5297688	0.029
6	5297722	5297735	0.013
6	5297759	5297770	0.011
6	5297855	5297917	0.062
6	5297943	5297960	0.017
6	5298042	5298111	0.069
6	5298126	5298135	0.009
6	5298260	5298267	0.007
6	5298274	5298280	0.006
6	5298291	5298318	0.027
6	5298479	5298493	0.014
6	5298525	5298533	0.008
6	5298846	5298929	0.083
6	5298965	5298970	0.005
6	5298982	5299009	0.027
6	5299012	5299023	0.011
6	5299044	5299049	0.005
6	5299175	5299199	0.024
6	5299203	5299229	0.026
6	5299248	5299262	0.014
6	5299625	5299641	0.016
6	5299718	5299720	0.002
6	5299817	5299826	0.009
6	5299867	5299881	0.014
6	5299953	5299975	0.022
6	5300084	5300122	0.038
6	5300181	5300209	0.028
6	5300221	5300265	0.044
6	5300444	5300565	0.121
6	5300677	5300693	0.016
6	5300704	5300710	0.006
6	5300766	5300771	0.005
6	5300810	5300823	0.013
6	5300962	5301058	0.096
6	5301083	5301088	0.005
6	5301235	5301276	0.041
6	5306175	5306354	0.179
6	5306745	5306788	0.043
6	5306803	5306813	0.01
6	5306814	5306875	0.061
6	5306882	5306950	0.068

6	5306958	5306963	0.005
6	5307073	5307088	0.015
6	5307147	5307151	0.004
6	5307152	5307234	0.082
6	5307263	5307273	0.01
6	5307400	5307424	0.024
6	5307544	5307568	0.024
6	5307843	5307879	0.036
6	5307890	5307899	0.009
6	5308025	5308047	0.022
6	5308058	5308086	0.028
6	5308113	5308120	0.007
6	5308125	5308219	0.094
6	5308230	5308302	0.072
6	5308351	5308368	0.017
6	5308378	5308435	0.057
6	5308469	5308526	0.057
6	5308538	5308686	0.148
6	5308734	5308790	0.056
6	5313442	5321062	7.62
6	5321302	5321308	0.006
6	5321318	5321326	0.008
6	5321361	5321367	0.006
6	5321579	5321684	0.105
6	5321696	5321710	0.014
6	5321711	5321753	0.042
6	5321769	5321919	0.15
6	5321941	5322213	0.272
6	5322218	5322363	0.145
6	5322364	5322369	0.005
6	5322480	5322482	0.002
6	5322500	5322779	0.279
6	5322858	5322866	0.008
6	5323013	5323030	0.017
6	5323165	5323179	0.014
6	5323210	5323271	0.061
6	5323281	5323291	0.01
6	5323464	5323479	0.015
6	5323526	5323551	0.025
6	5323565	5323594	0.029
6	5323612	5323624	0.012
6	5323706	5323723	0.017
6	5323739	5323772	0.033
6	5323782	5323790	0.008
6	5323930	5323937	0.007
6	5333247	5338698	5.451
6	5348707	5348733	0.026
6	5348811	5348868	0.057
6	5348970	5348975	0.005
6	5349053	5349147	0.094
6	5349188	5349195	0.007
6	5349203	5349211	0.008
6	5349427	5349509	0.082
6	5349658	5349686	0.028
6	5349699	5349710	0.011
6	5349719	5349805	0.086
6	5349886	5349895	0.009
6	5350070	5350202	0.132
6	5350410	5350502	0.092
6	5350545	5350554	0.009
6	5350579	5350582	0.003

6	5350782	5350793	0.011
6	5350808	5350864	0.056
6	5350952	5350966	0.014
6	5351011	5351028	0.017
6	5351040	5351046	0.006
6	5351110	5351116	0.006
6	5351362	5351369	0.007
6	5379070	5388656	9.586
6	5498449	5615048	116.599
6	5707748	5714919	7.171
6	5731291	5778789	47.498
6	5779403	5796190	16.787
6	5826343	5864599	38.256
6	5886057	5895360	9.303
6	5897412	5982503	85.091
6	6008393	6021340	12.947
6	6042725	6044032	1.307
6	6044128	6058239	14.111
6	6160447	6168990	8.543
6	6218317	6283293	64.976
6	6308445	6372057	63.612
6	6447185	6560996	113.811
6	6561181	6635998	74.817
6	6650044	6675292	25.248
6	6684460	6817831	133.371
6	6954597	7068397	113.8
6	7193387	7403813	210.426
6	7429224	7452946	23.722
6	7480899	7648268	167.369
6	7674357	7714932	40.575
6	7807689	8805751	998.062
6	8833137	8833327	0.19
6	8834938	8897334	62.396
6	9057305	9088470	31.165
6	9192554	9302827	110.273
6	9564845	9565071	0.226
6	9566005	9578862	12.857
6	9590092	9590097	0.005
6	9592222	9597848	5.626
6	9627217	9627249	0.032
6	9637453	9637488	0.035
6	9642648	10013034	370.386
6	10061260	10106720	45.46
6	10131428	10173015	41.587
6	10180152	10232746	52.594
6	10330497	10568568	238.071
6	10568575	10754146	185.571
6	11354025	11361131	7.106
6	11407986	11414126	6.14
6	11428439	11433360	4.921
6	11455177	11482449	27.272
6	11491752	11519510	27.758
6	11558592	11699949	141.357
6	11907164	11957879	50.715
6	12119838	12128736	8.898
6	12166925	12167105	0.18
6	12400608	12465688	65.08
6	12465823	12465836	0.013
6	12465854	12591704	125.85
6	12607434	12708344	100.91
6	12708395	12715858	7.463

6	12767892	12831609	63.717
6	12879256	13050225	170.969
6	13067660	13085495	17.835
6	13098159	13098439	0.28
6	13212219	13282679	70.46
6	13315405	13316622	1.217
6	13322566	13334090	11.524
6	13340625	13352199	11.574
6	13404063	13732215	328.152
6	13784930	13826725	41.795
6	13828075	13989562	161.487
6	14050974	14121645	70.671
6	14150102	14196157	46.055
6	14213252	14255105	41.853
6	14297024	14421601	124.577
6	14451241	14485660	34.419
6	14542499	14558864	16.365
6	14566272	14566293	0.021
6	14566306	16133678	1567.372
6	16147333	16769037	621.704
6	17772706	18662553	889.847
6	18727341	18727402	0.061
6	18810745	18974644	163.899
6	18974684	19173468	198.784
6	19173475	19334603	161.128
6	19345488	19345703	0.215
6	19443344	19652838	209.494
6	19657150	19657241	0.091
6	19681667	19681692	0.025
6	19718227	19801049	82.822
6	19805045	19807402	2.357
6	19827155	19833772	6.617
6	19835674	19839209	3.535
6	19865992	19867255	1.263
6	19919766	19936163	16.397
6	19957654	19965530	7.876
6	19967873	19969905	2.032
6	20031157	20031351	0.194
6	20049440	20049475	0.035
6	20062515	20137631	75.116
6	20137636	20150738	13.102
6	20161785	20214029	52.244
6	20224982	20275516	50.534
6	20384154	20384168	0.014
6	20458373	20540033	81.66
6	20591637	20596176	4.539
6	20604930	20610563	5.633
6	20610603	20640888	30.285
6	20644741	20644746	0.005
6	20651732	20662199	10.467
6	20662345	20663545	1.2
6	20663579	20671687	8.108
6	20720615	20744353	23.738
6	20749561	20860757	111.196
6	20876636	20879677	3.041
6	20906703	21189391	282.688
6	21193352	21318628	125.276
6	21329433	21358561	29.128
6	21360210	21360230	0.02
6	21376114	21520215	144.101
6	21543151	21924937	381.786

6	21981287	21981336	0.049
6	22156806	22178575	21.769
6	22298083	22428932	130.849
6	22433681	22490945	57.264
6	22611104	22613678	2.574
6	22637032	23027677	390.645
6	23102953	23109244	6.291
6	23177930	23304860	126.93
6	23304895	23419820	114.925
6	23438667	23460325	21.658
6	23584019	23801712	217.693
6	23852504	23939201	86.697
6	23962355	23977849	15.494
6	24006509	24048363	41.854
6	24098218	24130961	32.743
6	24153812	24212608	58.796
6	24215319	24318481	103.162
6	24324046	24556064	232.018
6	24563976	24660629	96.653
6	24734539	25348278	613.739
6	25359691	25404009	44.318
6	25501677	25591366	89.689
6	25591369	25923171	331.802
6	25958223	25958230	0.007
6	25958345	25958978	0.633
6	25995275	26040156	44.881
6	26043415	26043471	0.056
6	26056301	26064676	8.375
6	26067603	26067614	0.011
6	26068317	26069086	0.769
6	26073265	26073274	0.009
6	26073277	26105221	31.944
6	26105260	26105271	0.011
6	26106584	26107509	0.925
6	26108001	26108050	0.049
6	26108978	26108994	0.016
6	26108997	26117392	8.395
6	26117398	26149767	32.369
6	26153578	26154749	1.171
6	26154756	26155062	0.306
6	26155069	26155077	0.008
6	26155514	26155818	0.304
6	26155824	26156062	0.238
6	26156719	26156740	0.021
6	26156785	26156792	0.007
6	26183970	26396703	212.733
6	26467913	26618646	150.733
6	26659694	26659703	0.009
6	26660599	26727101	66.502
6	26761924	26968368	206.444
6	27025020	27091857	66.837
6	27123113	27289419	166.306
6	27295743	27341139	45.396
6	27366082	27402090	36.008
6	27409510	27409518	0.008
6	27431164	27536153	104.989
6	27571706	27598082	26.376
6	27637057	27657779	20.722
6	27720785	27758393	37.608
6	27768872	27870716	101.844
6	27942959	28012632	69.673

6	28012639	28012672	0.033
6	28012814	28032204	19.39
6	28069701	28453704	384.003
6	28480856	28671852	190.996
6	28683092	28689013	5.921
6	28706889	28718377	11.488
6	28767994	28786072	18.078
6	28804884	28911626	106.742
6	28915918	28915927	0.009
6	28932544	28936166	3.622
6	28943855	29252979	309.124
6	29252985	29726995	474.01
6	29763018	29764415	1.397
6	29791744	29802378	10.634
6	29836868	30006599	169.731
6	30008278	30026398	18.12
6	30051455	30253916	202.461
6	30297052	30367241	70.189
6	30435006	31059420	624.414
6	31124186	32218442	1094.256
6	32365203	32414724	49.521
6	32430543	32462606	32.063
6	32494900	32754781	259.881
6	32757768	32820552	62.784
6	32829108	32829371	0.263
6	32868538	32868781	0.243
6	32886554	32886602	0.048
6	32920620	33148562	227.942
6	33151237	33165233	13.996
6	33165274	33165772	0.498
6	33168417	33168438	0.021
6	33174604	33198374	23.77
6	33198397	33216675	18.278
6	33332287	33369530	37.243
6	33406892	33407434	0.542
6	33452547	33555652	103.105
6	33574318	33666633	92.315
6	33696869	33714408	17.539
6	33725284	33752281	26.997
6	33783969	33867510	83.541
6	33874558	33908241	33.683
6	33943524	34046562	103.038
6	34096138	34381483	285.345
6	34428215	34472955	44.74
6	34569972	34618094	48.122
6	34620616	34648277	27.661
6	34727763	34730384	2.621
6	34749086	34771151	22.065
6	34955513	35088255	132.742
6	35130159	35147353	17.194
6	35175130	35610996	435.866
6	35617714	35736181	118.467
6	35747019	35768378	21.359
6	35780826	35840966	60.14
6	35877878	35909250	31.372
6	35921686	35941252	19.566
6	35955631	35982315	26.684
6	35989292	36075065	85.773
6	36158555	36222046	63.491
6	36238761	36566312	327.551
6	36597969	36625659	27.69

6	36642142	36886643	244.501
6	37070426	37194807	124.381
6	37204420	37355519	151.099
6	37656125	37675439	19.314
6	37712730	37735605	22.875
6	37803434	38037480	234.046
6	38418147	38452264	34.117
6	38460312	38496214	35.902
6	38560991	38656708	95.717
6	38679845	38691093	11.248
6	38768263	38883319	115.056
6	38912249	38958211	45.962
6	39012657	39093143	80.486
6	39106852	39149382	42.53
6	39156608	39372886	216.278
6	39381370	39564118	182.748
6	39641287	39661443	20.156
6	39665198	39816514	151.316
6	39831589	39838577	6.988
6	39848436	39848933	0.497
6	39851439	39890893	39.454
6	39911670	39911675	0.005
6	39914808	39914970	0.162
6	39966400	39966416	0.016
6	39966436	39995470	29.034
6	39995615	39995673	0.058
6	40053377	40062880	9.503
6	40072981	40470139	397.158
6	40510659	40572366	61.707
6	40572569	40648535	75.966
6	40692893	40755496	62.603
6	40788537	40969169	180.632
6	40974941	40979904	4.963
6	40987841	40988637	0.796
6	41003809	41003825	0.016
6	41006109	41033132	27.023
6	41033742	41033755	0.013
6	41239283	41319536	80.253
6	41346310	41395522	49.212
6	41395524	41410070	14.546
6	41468102	41496342	28.24
6	41507603	41520623	13.02
6	41556165	41562891	6.726
6	41564696	41648850	84.154
6	41662139	41767930	105.791
6	42053066	42267437	214.371
6	42297850	42470343	172.493
6	42517125	42712067	194.942
6	42771335	42781499	10.164
6	42790256	42790273	0.017
6	42820901	42849684	28.783
6	42896192	42911046	14.854
6	42950790	42967694	16.904
6	42969363	42988303	18.94
6	43002805	43027097	24.292
6	43098592	43107801	9.209
6	43130068	43146112	16.044
6	43183409	43195431	12.022
6	43228513	43237995	9.482
6	43267563	43270767	3.204
6	43389921	43502500	112.579

6	43537509	43541405	3.896
6	43587612	43632757	45.145
6	43636907	43637121	0.214
6	43637197	43654793	17.596
6	43656247	43666392	10.145
6	43675520	43709236	33.716
6	43719388	43757067	37.679
6	43877153	44006159	129.006
6	44006228	44041549	35.321
6	44195586	44197280	1.694
6	44209346	44334803	125.457
6	44336320	44355151	18.831
6	44380325	44391677	11.352
6	44419715	44771562	351.847
6	44867014	44918513	51.499
6	44956775	44967804	11.029
6	44969476	44983732	14.256
6	44990499	44990706	0.207
6	45026445	45032300	5.855
6	45033532	45048812	15.28
6	45100136	45129956	29.82
6	45132311	45240779	108.468
6	45321775	45408465	86.69
6	45413685	45459172	45.487
6	45462604	45542529	79.925
6	45606432	45701664	95.232
6	45716620	45748103	31.483
6	45751882	45826566	74.684
6	45853412	45854528	1.116
6	45905132	45927805	22.673
6	45948721	45994099	45.378
6	46006219	46026820	20.601
6	46109113	46327614	218.501
6	46414518	46431077	16.559
6	46434411	46473401	38.99
6	46566738	46651673	84.935
6	46692055	46694861	2.806
6	46694894	47008105	313.211
6	47052560	47112566	60.006
6	47119704	47136731	17.027
6	47148646	47481779	333.133
6	47497059	47681421	184.362
6	47687568	47711642	24.074
6	47725296	47816932	91.636
6	47817063	47847729	30.666
6	47882935	47916507	33.572
6	47949618	47968361	18.743
6	48003632	48098131	94.499
6	48313410	48473077	159.667
6	48519117	48524341	5.224
6	48537819	48614452	76.633
6	48616803	48626905	10.102
6	48671227	48680019	8.792
6	48721351	48752844	31.493
6	48786281	48827942	41.661
6	48923891	49018410	94.519
6	49033852	49085895	52.043
6	49102208	49662419	560.211
6	49758460	49780190	21.73
6	49784674	49904545	119.871
6	50146503	50172929	26.426

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6	50572896	50664846	91.95
6	50680028	50777727	97.699
6	50821656	50821770	0.114
6	50840628	50876325	35.697
6	50892584	51004439	111.855
6	51087097	51157253	70.156
6	51206374	51208501	2.127
6	51244171	51293722	49.551
6	51476156	51494311	18.155
6	51506776	51592043	85.267
6	51604050	51663852	59.802
6	51686911	51700041	13.13
6	51700048	52027022	326.974
6	52062227	52081190	18.963
6	52090555	52094749	4.194
6	52126614	52130546	3.932
6	52152306	52162235	9.929
6	52171995	52235462	63.467
6	52252861	52326418	73.557
6	52357355	52372371	15.016
6	52389356	52454120	64.764
6	52473102	52476944	3.842
6	52493319	52493335	0.016
6	52499154	52525759	26.605
6	52545259	52570843	25.584
6	52570852	52674632	103.78
6	52750655	52752682	2.027
6	52803364	52861527	58.163
6	52914792	52914887	0.095
6	52916066	52952794	36.728
6	52959782	53116321	156.539
6	53116342	53147994	31.652
6	53240814	53252828	12.014
6	53266151	53267585	1.434
6	53277683	53310940	33.257
6	53323979	53991966	667.987
6	53996236	54004991	8.755
6	54008296	54066680	58.384
6	54070898	54088666	17.768
6	54097720	54225891	128.171
6	54248901	54782162	533.261
6	54782244	54960285	178.041
6	55008949	55042571	33.622
6	55163585	55195641	32.056
6	55206642	55249128	42.486
6	55249213	55381303	132.09
6	55394834	55404863	10.029
6	55465800	55536660	70.86
6	55547513	55599122	51.609
6	55614992	55619276	4.284
6	55651222	55659620	8.398
6	55661929	55681197	19.268
6	55683035	55726641	43.606
6	55786919	55801825	14.906
6	55827038	56147959	320.921
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6	56301477	56376394	74.917
6	56413264	56417389	4.125
6	56450692	56462070	11.378
6	56477063	56517161	40.098

6	56517709	56753924	236.215
6	56761271	56771583	10.312
6	56771602	56845741	74.139
6	56939861	56954604	14.743
6	56959519	56982822	23.303
6	56993064	56993380	0.316
6	57027881	57032183	4.302
6	57133014	57152989	19.975
6	57181619	57230118	48.499
6	57230150	57267095	36.945
6	57270592	57300846	30.254
6	57327314	57440561	113.247
6	57547402	57561077	13.675
6	57610477	57738482	128.005
6	57776594	57810167	33.573
6	57876829	57908291	31.462
6	58022415	58022877	0.462
6	58056980	58088782	31.802
6	58241058	58344858	103.8
6	58449274	58586095	136.821
6	58602627	58642867	40.24
6	58658167	58916478	258.311
6	58940306	59028593	88.287
6	59101686	59181343	79.657
6	59321951	59321970	0.019
6	59338626	59338643	0.017
6	59347639	59369030	21.391
6	59369920	59373887	3.967
6	59379265	59395782	16.517
6	59433377	59463660	30.283
6	59464674	59509064	44.39
6	59524508	59526731	2.223
6	59527216	59527442	0.226
6	59529042	59529067	0.025
6	59529094	59529129	0.035
6	59534256	59537670	3.414
6	59559862	59584587	24.725
6	59590391	59594033	3.642
6	59594050	59594359	0.309
6	59597262	59597270	0.008
6	59627701	59627729	0.028
6	59627797	59637627	9.83
6	59757500	59757668	0.168
6	59757902	59843188	85.286
6	59871023	59928394	57.371
6	60058805	60071984	13.179
6	60097249	60222498	125.249
6	60370930	60372435	1.505
6	60398404	60441513	43.109
6	60451665	60477157	25.492
6	60489633	60516156	26.523
6	60525640	60538408	12.768
6	60541411	60564003	22.592
6	60682906	60829550	146.644
6	60830826	60831025	0.199
6	60831130	61000364	169.234
6	61000510	61044095	43.585
6	61074439	61080924	6.485
6	61107436	61107452	0.016
6	61136479	61148555	12.076
6	61265626	61265652	0.026

6	61267380	61336043	68.663
6	61376003	61400494	24.491
6	61413771	61414392	0.621
6	61477504	61695005	217.501
6	61788644	61954503	165.859
6	61958263	61963607	5.344
6	62098874	62550648	451.774
6	62582346	62659525	77.179
6	62714097	62784281	70.184
6	62898224	62942292	44.068
6	63023782	63028541	4.759
6	63124164	63137732	13.568
6	63139676	63188640	48.964
6	63210830	63292113	81.283
6	63321289	63420534	99.245
6	63584461	64630879	1046.418
6	64770914	65002533	231.619
6	65002535	65132027	129.492
6	65132067	65624966	492.899
6	65636639	65647014	10.375
6	65654942	65655545	0.603
6	65663351	65664642	1.291
6	65664648	66210397	545.749
6	66239492	66623779	384.287
6	66688760	66708655	19.895
6	66817310	67066572	249.262
6	67087273	67117428	30.155
6	67121428	67610227	488.799
6	67610228	67785397	175.169
6	67821758	67832007	10.249
6	67842900	67861005	18.105
6	67888874	68064272	175.398
6	68198073	68253094	55.021
6	68306844	68467363	160.519
6	68467702	68467712	0.01
6	68588974	68605809	16.835
6	68620699	68847472	226.773
6	68877331	68913083	35.752
6	68916738	69051057	134.319
6	69186853	69186890	0.037
6	69251112	69253594	2.482
6	69266266	69372193	105.927
6	69464986	69841557	376.571
6	70029163	70141641	112.478
6	70188456	70188477	0.021
6	70259429	70375726	116.297
6	70673577	70706555	32.978
6	70819480	71182198	362.718
6	71182202	71893135	710.933
6	71903244	72225968	322.724
6	72572017	72756787	184.77
6	72909325	73136041	226.716
6	73312307	73312316	0.009
6	73482792	73537163	54.371
6	73546265	73849249	302.984
6	73857814	74246012	388.198
6	74249533	74982104	732.571
6	79015968	79938107	922.139
6	79957261	80126646	169.385
6	80217128	80388179	171.051
6	80403295	80420668	17.373

6	81066727	82665676	1598.949
6	82694401	82881579	187.178
6	82886963	83237721	350.758
6	83338846	83349578	10.732
6	83369219	83379670	10.451
6	83408429	83697984	289.555
6	83833265	84497747	664.482
6	84499921	84516231	16.31
6	84522876	84546224	23.348
6	84612637	85936545	1323.908
6	85989332	87640811	1651.479
6	87864480	88075940	211.46
6	88195729	88672299	476.57
6	88679430	88679473	0.043
6	88681693	88685087	3.394
6	88689546	88754916	65.37
6	88760746	88764283	3.537
6	88798069	88997478	199.409
6	89075054	89649096	574.042
6	89763020	90394003	630.983
6	91108234	92580529	1472.295
6	93471336	93823233	351.897
6	94085683	94828601	742.918
6	94902142	94903566	1.424
6	94905205	95081588	176.383
6	95108364	95258716	150.352
6	95292069	95315969	23.9
6	95415626	95481149	65.523
6	95561181	95669221	108.04
6	95929742	96054136	124.394
6	96054147	96186101	131.954
6	96262088	96285844	23.756
6	96289379	97235674	946.295
6	97244503	97537721	293.218
6	97651555	98840854	1189.299
6	99437673	99721247	283.574
6	100841047	101538880	697.833
6	101982971	102333439	350.468
6	102507882	102719382	211.5
6	102790923	102863081	72.158
6	102909716	102928255	18.539
6	103097275	103631493	534.218
6	103638106	103720136	82.03
6	103820760	103820794	0.034
6	103908739	104244896	336.157
6	104244950	104329571	84.621
6	104337299	104579269	241.97
6	104579338	104579519	0.181
6	104586936	104946014	359.078
6	104955799	105207664	251.865
6	105315405	105325482	10.077
6	105362149	106140393	778.244
6	106200014	106223951	23.937
6	106235360	106253992	18.632
6	106254004	106593123	339.119
6	106802144	106820638	18.494
6	106959062	107131572	172.51
6	107167632	107174874	7.242
6	107340058	107393489	53.431
6	107408430	107605269	196.839
6	107624343	107636144	11.801

6	107663053	107699397	36.344
6	107705418	107743232	37.814
6	107743488	107743490	0.002
6	107753877	107804752	50.875
6	107977859	108051643	73.784
6	108123466	108123655	0.189
6	108212998	108231136	18.138
6	108270662	108286516	15.854
6	108315132	108315264	0.132
6	108397059	108421176	24.117
6	108421205	108440190	18.985
6	108476241	108656496	180.255
6	108660151	108681819	21.668
6	108709047	108867838	158.791
6	108882849	108885604	2.755
6	109229838	109234751	4.913
6	109234763	109737230	502.467
6	109737241	109876062	138.821
6	109877393	109894513	17.12
6	109943357	110006606	63.249
6	110131451	110203575	72.124
6	110203632	110718690	515.058
6	110718698	110718801	0.103
6	110765584	110777639	12.055
6	110826851	110893219	66.368
6	110973264	111131775	158.511
6	111235271	111376772	141.501
6	111389437	111405608	16.171
6	111469492	111754264	284.772
6	111796324	111865994	69.67
6	111983605	112013387	29.782
6	112016448	112057883	41.435
6	112057955	112091220	33.265
6	112113283	112312135	198.852
6	112312154	112441225	129.071
6	112456482	112536809	80.327
6	112634552	112805154	170.602
6	112810549	112836455	25.906
6	112836463	112836702	0.239
6	112838371	112856677	18.306
6	112944041	112987375	43.334
6	113012925	113041251	28.326
6	113066900	113941347	874.447
6	114333623	114395165	61.542
6	114663014	114854723	191.709
6	114935703	114964834	29.131
6	115317804	116198100	880.296
6	116254971	116297240	42.269
6	116299022	116454735	155.713
6	116544052	116553900	9.848
6	116566890	116568896	2.006
6	116651747	116698679	46.932
6	116703415	116709668	6.253
6	116876057	116925854	49.797
6	116937458	116937630	0.172
6	116938891	116939167	0.276
6	116950944	116973111	22.167
6	116975136	117072128	96.992
6	117101318	117103130	1.812
6	117123298	117189142	65.844
6	117212024	117243615	31.591

6	117244017	117401258	157.241
6	117401431	117458240	56.809
6	117483527	117579197	95.67
6	117581655	117584477	2.822
6	117585457	117602133	16.676
6	117606735	117606924	0.189
6	117611390	117711517	100.127
6	117711777	117736192	24.415
6	117740401	117750081	9.68
6	117760722	117912476	151.754
6	117940852	117940875	0.023
6	118004709	118004719	0.01
6	118032339	118065236	32.897
6	118065329	118065351	0.022
6	118082583	118791455	708.872
6	118908952	119130099	221.147
6	119137914	119174122	36.208
6	119198939	119344591	145.652
6	119366914	119554687	187.773
6	119557058	119598009	40.951
6	119691868	119692306	0.438
6	119737708	119739164	1.456
6	119807329	119807460	0.131
6	119818279	119828306	10.027
6	119844843	119844863	0.02
6	119848242	119853816	5.574
6	119859847	119860014	0.167
6	119860825	119860832	0.007
6	119923043	119923647	0.604
6	119946246	119951323	5.077
6	119974000	119978525	4.525
6	120045421	120063981	18.56
6	120065547	120108969	43.422
6	120263435	120263478	0.043
6	120272168	120507283	235.115
6	120558463	120558508	0.045
6	120565875	120676279	110.404
6	120734777	120804774	69.997
6	120867862	120960727	92.865
6	120990750	120992970	2.22
6	120998398	120998469	0.071
6	121003574	121341870	338.296
6	121351580	121381282	29.702
6	121381315	121452462	71.147
6	121455724	121467618	11.894
6	121500624	121523770	23.146
6	121541709	121622695	80.986
6	121671309	121674954	3.645
6	121724613	121724738	0.125
6	121750127	121753563	3.436
6	121762191	122202293	440.102
6	122204600	122216367	11.767
6	122216603	122217574	0.971
6	122221220	122223056	1.836
6	122224115	122224138	0.023
6	122224371	122224417	0.046
6	122224941	122224948	0.007
6	122287108	122454543	167.435
6	122544989	122918542	373.553
6	122971066	123285963	314.897
7	69422	166053	96.631

7	176585	263853	87.268
7	268707	268720	0.013
7	598612	714882	116.27
7	744340	744352	0.012
7	802356	842249	39.893
7	933870	1141408	207.538
7	1229909	1305257	75.348
7	1312771	1787095	474.324
7	1805306	1907796	102.49
7	1990447	2076000	85.553
7	2107290	2212021	104.731
7	2212025	2230651	18.626
7	2231691	2294165	62.474
7	2299258	2340703	41.445
7	2410487	2418988	8.501
7	2436030	2508505	72.475
7	2523716	2523730	0.014
7	2525662	2545337	19.675
7	2583283	2633689	50.406
7	2637886	2641292	3.406
7	2689875	2738978	49.103
7	2777268	2783027	5.759
7	2786370	2786386	0.016
7	2844073	3048087	204.014
7	3048426	3264934	216.508
7	3277047	3291293	14.246
7	3291446	3291469	0.023
7	3306158	3310489	4.331
7	3329429	3393562	64.133
7	3518234	3730627	212.393
7	3934929	3956930	22.001
7	4130605	4173027	42.422
7	4189398	4198696	9.298
7	4229754	4295737	65.983
7	4295745	4324334	28.589
7	4324526	4362086	37.56
7	4410717	4450791	40.074
7	4452720	4523446	70.726
7	4587510	4606104	18.594
7	4613410	4929299	315.889
7	4945536	5072108	126.572
7	5097493	5167227	69.734
7	5192111	5192820	0.709
7	5299886	5332612	32.726
7	5341451	5394603	53.152
7	5394678	5410305	15.627
7	5430094	5558955	128.861
7	5712253	5712273	0.02
7	5745467	5788396	42.929
7	5885660	6041167	155.507
7	6221057	6571206	350.149
7	6703367	6923185	219.818
7	7092515	7152735	60.22
7	7267361	7280438	13.077
7	7410604	7619419	208.815
7	7709290	7758819	49.529
7	7782467	8090936	308.469
7	8092615	8154724	62.109
7	8203220	8204322	1.102
7	8254652	8295242	40.59
7	8304105	9061363	757.258

7	9101326	9119481	18.155
7	9123657	9628375	504.718
7	9669970	9828071	158.101
7	9840146	10099660	259.514
7	10137015	10184203	47.188
7	10265088	10600353	335.265
7	10600369	10947122	346.753
7	10975624	11049151	73.527
7	11049159	11052769	3.61
7	11053794	11084521	30.727
7	11100930	11282230	181.3
7	11297822	11361137	63.315
7	11373321	11398513	25.192
7	11402729	11495779	93.05
7	11652787	11657130	4.343
7	11949487	11978321	28.834
7	12069455	12252484	183.029
7	12408968	12415657	6.689
7	12560245	12560342	0.097
7	12564049	12705798	141.749
7	12710183	12710349	0.166
7	12720650	12720839	0.189
7	12772729	12792918	20.189
7	12792921	13063688	270.767
7	13330051	14375651	1045.6
7	15876375	15952924	76.549
7	16557556	17063508	505.952
7	17065371	17399674	334.303
7	17405442	17410036	4.594
7	17413054	17461641	48.587
7	17475380	17692998	217.618
7	17773163	17949429	176.266
7	18126411	18306784	180.373
7	18438256	20137653	1699.397
7	20137665	20372444	234.779
7	20405662	20405699	0.037
7	20560045	20650316	90.271
7	20842642	21288756	446.114
7	21418548	21486040	67.492
7	21527118	21537332	10.214
7	21557000	21770323	213.323
7	21804311	21871568	67.257
7	21872974	22082970	209.996
7	22087772	22088004	0.232
7	22458425	22464595	6.17
7	22465923	22547130	81.207
7	22561336	22656242	94.906
7	22853068	23432635	579.567
7	23642233	23676498	34.265
7	23684283	24257472	573.189
7	24378220	24378233	0.013
7	24378252	24378277	0.025
7	24378278	24382872	4.594
7	24434404	24445713	11.309
7	24445726	24445811	0.085
7	24445854	24452890	7.036
7	24453007	24453055	0.048
7	24462506	24462517	0.011
7	24462522	24462530	0.008
7	24462534	24462544	0.01
7	24467459	24489767	22.308

7	24491950	24507642	15.692
7	24514192	24520750	6.558
7	24531936	24531963	0.027
7	24539249	24567402	28.153
7	24600286	24625122	24.836
7	24636775	25172920	536.145
7	25460778	25521832	61.054
7	25608845	25608995	0.15
7	25636922	25878602	241.68
7	26024584	26024683	0.099
7	26055978	26056001	0.023
7	26346885	27409692	1062.807
7	27450732	27450764	0.032
7	27473020	27548974	75.954
7	27594395	27594426	0.031
7	27656379	27688570	32.191
7	27716750	27800633	83.883
7	27854288	27877943	23.655
7	27893948	27914654	20.706
7	27914701	27919489	4.788
7	27990349	27994817	4.468
7	28107806	28107846	0.04
7	28117987	28118021	0.034
7	28127934	28155283	27.349
7	28177415	29102546	925.131
7	29154613	29205369	50.756
7	29612562	29928513	315.951
7	30029640	30126022	96.382
7	30673916	30713709	39.793
7	30713892	31303365	589.473
7	31328420	31403571	75.151
7	31480839	31625637	144.798
7	31667932	31667938	0.006
7	31667941	31675207	7.266
7	31694177	31696015	1.838
7	31706573	31709988	3.415
7	31709993	31766199	56.206
7	31856347	31954823	98.476
7	32207256	32417437	210.181
7	32834190	32953449	119.259
7	33096910	33187268	90.358
7	33191481	33250590	59.109
7	33311195	33399122	87.927
7	33417349	33507057	89.708
7	33562913	33564069	1.156
7	33626152	33706155	80.003
7	33708734	33844596	135.862
7	34053581	34060414	6.833
7	34080492	34086939	6.447
7	34099177	34130289	31.112
7	34178795	34222055	43.26
7	34236123	34253158	17.035
7	34291435	34294657	3.222
7	34304172	34304667	0.495
7	34304673	34375790	71.117
7	34417845	34435523	17.678
7	34440786	34470771	29.985
7	34498305	34612796	114.491
7	34613122	34621213	8.091
7	34633949	34644755	10.806
7	34737467	34737481	0.014

7	34823233	34921983	98.75
7	34931488	35313045	381.557
7	35372775	35424306	51.531
7	35445993	35453079	7.086
7	35614817	35695406	80.589
7	35738048	35761152	23.104
7	35955236	36206188	250.952
7	36206232	36213671	7.439
7	36241998	36655441	413.443
7	36672008	36731871	59.863
7	36732312	37006510	274.198
7	37036325	37100969	64.644
7	37137767	37233576	95.809
7	37334795	37373461	38.666
7	37452035	37772079	320.044
7	37792671	37792717	0.046
7	37835605	37868836	33.231
7	37868926	37882108	13.182
7	37884927	37903676	18.749
7	38624982	38664981	39.999
7	38673815	38673843	0.028
7	38681442	39259387	577.945
7	39292668	39302988	10.32
7	39337507	39403812	66.305
7	39485163	39632171	147.008
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7	39703287	39818452	115.165
7	39862064	40230607	368.543
7	40265040	40286134	21.094
7	40318935	40318946	0.011
7	40380646	40821197	440.551
7	40873587	40890089	16.502
7	40929792	40932331	2.539
7	40994173	41227165	232.992
7	41269221	41275630	6.409
7	41295855	41301566	5.711
7	41301584	41406035	104.451
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7	42010018	42027630	17.612
7	42059472	42073943	14.471
7	42082316	42102494	20.178
7	42113358	42121912	8.554
7	42171806	42238158	66.352
7	42238284	42242469	4.185
7	42246973	42264452	17.479
7	42292278	42300371	8.093
7	42312810	42327365	14.555
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7	42489585	42645787	156.202
7	42658188	42745464	87.276
7	42925633	43812618	886.985
7	43836765	43890393	53.628
7	43905828	43905875	0.047
7	43939639	43939728	0.089
7	43939764	43939806	0.042
7	43939823	43943951	4.128
7	43973443	44025996	52.553
7	44664442	44815886	151.444
7	45173840	45173935	0.095
7	45204045	45279007	74.962
7	45312195	45574460	262.265

7	45574557	45670173	95.616
7	45691436	45700699	9.263
7	45781105	45807708	26.603
7	45821420	45825154	3.734
7	45960431	46002965	42.534
7	46164795	47077168	912.373
7	47102106	47102780	0.674
7	47117923	47167994	50.071
7	47171784	47188331	16.547
7	47236656	47245386	8.73
7	47251653	47251785	0.132
7	47288948	47289001	0.053
7	47765161	47854698	89.537
7	48359474	48451803	92.329
7	48525656	48866391	340.735
7	48866401	48992306	125.905
7	49030654	49072005	41.351
7	49098913	49457247	358.334
7	49464888	50394312	929.424
7	50439248	50769042	329.794
7	50975270	52291250	1315.98
7	52312721	52391087	78.366
7	52467682	52839052	371.37
7	52882631	53037043	154.412
7	53038388	53106808	68.42
7	53111283	53270063	158.78
7	53416408	53537224	120.816
7	53622731	53692291	69.56
7	53706038	53822405	116.367
7	53830986	53837246	6.26
7	53841084	53972262	131.178
7	54012146	54111630	99.484
7	54113932	54255891	141.959
7	54280437	54280446	0.009
7	54308492	54314797	6.305
7	54341387	54379091	37.704
7	54496347	54496909	0.562
7	54703873	54800507	96.634
7	54829516	54837663	8.147
7	54935148	55079954	144.806
7	55092465	55101736	9.271
7	55115889	55116135	0.246
7	55135010	55135046	0.036
7	55167275	55172222	4.947
7	55255595	55290374	34.779
7	55291861	55300143	8.282
7	55344470	55368709	24.239
7	55419174	55419176	0.002
7	55419849	55787879	368.03
7	55793777	55878806	85.029
7	55965163	56033704	68.541
7	56064066	56064671	0.605
7	56083686	56197517	113.831
7	56197523	56235937	38.414
7	56315003	56451480	136.477
7	56532609	56586076	53.467
7	56709060	56728549	19.489
7	56728562	57031629	303.067
7	57036055	57351061	315.006
7	57518762	57518773	0.011
7	57528190	57892089	363.899

7	57893530	58046368	152.838
7	58075344	58087576	12.232
7	58111733	58218316	106.583
7	58218330	58218355	0.025
7	58744108	59119538	375.43
7	59119554	59128264	8.71
7	59133987	59147397	13.41
7	59155764	59182630	26.866
7	59214446	59286196	71.75
7	59296305	59304640	8.335
7	59304681	59304962	0.281
7	59307224	59314581	7.357
7	59314950	59317318	2.368
7	59319772	59319792	0.02
7	59319937	59447982	128.045
7	59521787	59553052	31.265
7	59635398	59635507	0.109
7	59635523	59637479	1.956
7	59663784	59685564	21.78
7	59751423	59896236	144.813
7	59930522	59930536	0.014
7	59930696	60208493	277.797
7	60376678	60611448	234.77
7	60634050	60696974	62.924
7	60696980	61178647	481.667
7	61343563	62411617	1068.054
7	62445666	62559531	113.865
7	62624627	62833866	209.239
7	62835391	62840779	5.388
7	62862979	62950096	87.117
7	62976443	63122934	146.491
7	63224456	63533229	308.773
7	63554318	64245454	691.136
7	64280401	64413909	133.508
7	64424348	64569952	145.604
7	64628559	64678120	49.561
7	64707836	64905180	197.344
7	64906629	65188381	281.752
7	65303591	65843136	539.545
7	65843140	66427902	584.762
7	66430626	66437189	6.563
7	66438940	66438984	0.044
7	66444685	66444735	0.05
7	66609588	69604253	2994.665
7	70552801	71348188	795.387
7	71348207	71825869	477.662
7	71843663	73370568	1526.905
7	73370622	73425666	55.044
7	74160655	75059734	899.079
7	79139502	80376070	1236.568
7	80376073	80760269	384.196
7	80790244	80822130	31.886
7	80862051	81023336	161.285
7	81079520	81079542	0.022
7	81079591	81157484	77.893
7	81188995	81205642	16.647
7	81220405	81318289	97.884
7	81320185	81352058	31.873
7	81352169	81355807	3.638
7	81410683	81443958	33.275
7	81462202	81596100	133.898

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7	81783346	81784360	1.014
7	81820049	81880416	60.367
7	81882955	81935733	52.778
7	81950769	82137454	186.685
7	82165055	82315869	150.814
7	82392353	82425307	32.954
7	82432965	82450206	17.241
7	82620156	82620391	0.235
7	82621465	82678591	57.126
7	82778834	82895468	116.634
7	82934539	83229210	294.671
7	83604636	83720663	116.027
7	83758766	83758786	0.02
7	83758806	83803505	44.699
7	84764705	85356403	591.698
7	85795522	85795559	0.037
7	85807890	85807930	0.04
7	86727338	86952797	225.459
7	87723736	88338164	614.428
7	88622762	88860149	237.387
7	89138387	89226673	88.286
7	89242998	89250666	7.668
7	89298064	89309878	11.814
7	89868059	89995528	127.469
7	89997035	90059582	62.547
7	90063191	90458257	395.066
7	90522955	90578860	55.905
7	90891855	90897480	5.625
7	91178759	91180810	2.051
7	91388896	91546636	157.74
7	91961565	92635736	674.171
7	92672965	92738191	65.226
7	92884373	93076404	192.031
7	93313170	93334427	21.257
7	93334444	93484777	150.333
7	93508364	93708574	200.21
7	93765424	93796299	30.875
7	93804925	93816422	11.497
7	93824874	94637482	812.608
7	94638463	94658131	19.668
7	94735811	95076144	340.333
7	95175920	95176088	0.168
7	95365940	95379305	13.365
7	95379852	95382255	2.403
7	95383395	95383508	0.113
7	95402091	95460604	58.513
7	95635933	95635977	0.044
7	95694827	95860726	165.899
7	95918967	95921035	2.068
7	95923532	95997943	74.411
7	95997950	96325403	327.453
7	96327434	96329324	1.89
7	96331952	96879901	547.949
7	96879917	96970578	90.661
7	97085533	97220338	134.805
7	97288547	97317264	28.717
7	97339606	97488921	149.315
7	97511886	97682179	170.293
7	97697958	97919204	221.246
7	98328463	98328502	0.039

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7	99310584	99558340	247.756
7	99561411	99649561	88.15
7	99810102	100360567	550.465
7	100402844	100449441	46.597
7	100508651	100558271	49.62
7	100595740	100604566	8.826
7	100611884	100617789	5.905
7	100654112	100654542	0.43
7	100665548	100678460	12.912
7	100678605	100684691	6.086
7	100703442	100775415	71.973
7	100799156	100900149	100.993
7	100920150	100926346	6.196
7	100980738	100989780	9.042
7	101022530	101559823	537.293
7	101621303	101849322	228.019
7	101866084	101972499	106.415
7	102010431	102072897	62.466
7	102072905	102976190	903.285
7	102987524	103161346	173.822
7	103161395	103983595	822.2
7	105004287	105128365	124.078
7	105151049	105939816	788.767
7	105969273	106762669	793.396
7	106954899	107307516	352.617
7	107446783	107550208	103.425
7	107558311	107575884	17.573
7	107587838	107701168	113.33
7	107751141	107751205	0.064
7	107755094	107899035	143.941
7	107935300	108095777	160.477
7	108095783	108097571	1.788
7	108104195	108151325	47.13
7	108151600	108164762	13.162
7	108262248	108337318	75.07
7	108342805	108416821	74.016
7	108416857	108726820	309.963
7	108780676	108811407	30.731
7	108850440	108858484	8.044
7	108858485	108904291	45.806
7	109002186	109129211	127.025
7	109152821	109409635	256.814
7	109410279	109410319	0.04
7	109432268	109497329	65.061
7	109547792	109777042	229.25
7	109784682	109784714	0.032
7	109822895	110149392	326.497
7	110221032	110634712	413.68
7	110634866	110642534	7.668
7	110648412	110816507	168.095
7	110914119	111654097	739.978
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7	117209449	117403065	193.616
7	117736755	117763186	26.431
7	118003869	118061827	57.958
7	118084445	118108051	23.606
7	118112740	118559133	446.393
7	118652813	118740413	87.6
7	118743602	118897687	154.085
7	118979257	119007650	28.393

7	119022806	119169550	146.744
7	119179302	119232537	53.235
7	119262748	119275739	12.991
7	119282056	119303094	21.038
7	119303115	119328255	25.14
7	119421338	119447951	26.613
7	119519802	119710832	191.03
7	119741441	119863306	121.865
7	119898136	119990392	92.256
7	119990494	120043420	52.926
7	120043606	120114289	70.683
7	120125735	120142175	16.44
7	120207558	120207619	0.061
7	120219921	120373942	154.021
7	120408125	120434541	26.416
7	120469525	120508065	38.54
7	120510569	120520535	9.966
7	120617694	120627990	10.296
7	120663874	120670317	6.443
7	120674643	120681080	6.437
7	120701846	120702023	0.177
7	120702029	120713060	11.031
7	120713228	120748398	35.17
7	120751798	120760371	8.573
7	120772977	120782949	9.972
7	120803314	120817361	14.047
7	120840565	120864975	24.41
7	120870409	120870625	0.216
7	120886738	120886952	0.214
7	120892118	120938308	46.19
7	121472048	121721632	249.584
7	121740807	121740824	0.017
7	121777572	121842292	64.72
7	121913863	121979986	66.123
7	121992300	121998392	6.092
7	122019411	122063890	44.479
7	122097792	122113844	16.052
7	122434832	122447212	12.38
7	122542219	122620520	78.301
7	122626719	122644200	17.481
7	122736161	123553792	817.631
7	123555071	123563077	8.006
7	123563095	123570530	7.435
7	123630365	123932370	302.005
7	123963299	123992875	29.576
7	123995742	123995790	0.048
7	124008690	124015142	6.452
7	124015322	124244476	229.154
7	124358271	124365104	6.833
7	124425406	124427942	2.536
7	124437987	124442942	4.955
7	124443024	124446441	3.417
7	124448631	124448760	0.129
7	124459287	124460289	1.002
7	124460309	124460601	0.292
7	124463119	124470667	7.548
7	124488008	124488029	0.021
7	124498253	124500238	1.985
7	124505833	124505860	0.027
7	124506030	124536685	30.655
7	125015432	125035405	19.973

7	125035474	125200362	164.888
7	125225900	125235256	9.356
7	125384024	125397750	13.726
7	125398663	125401042	2.379
7	125401185	125409861	8.676
7	125427387	125513172	85.785
7	125539548	125543149	3.601
7	125570451	125573210	2.759
7	125627228	125659171	31.943
7	125721072	125928580	207.508
7	126015353	126072885	57.532
7	126088836	126106200	17.364
7	126118214	126118259	0.045
7	126141148	126177022	35.874
7	126177239	126209004	31.765
7	126316781	126436742	119.961
7	126552359	126712896	160.537
7	126732950	126793049	60.099
7	126837155	126871337	34.182
7	126959959	127098523	138.564
7	127276825	127512641	235.816
7	127512658	127899766	387.108
7	128083474	128323059	239.585
7	128323075	128438531	115.456
7	128527914	128561900	33.986
7	128595666	128905456	309.79
7	129153689	129322461	168.772
7	129372896	129453337	80.441
7	129458580	129458764	0.184
7	129472949	129483784	10.835
7	129499271	129540831	41.56
7	129571093	129598215	27.122
7	129614464	129639794	25.33
7	129654768	129660358	5.59
7	129677013	129720394	43.381
7	129801288	129825025	23.737
7	129833320	129833511	0.191
7	129847682	129862340	14.658
7	129871710	129891398	19.688
7	129893124	129925104	31.98
7	129925123	129954087	28.964
7	129985665	130000040	14.375
7	130029507	130080506	50.999
7	130265035	130265215	0.18
7	130273482	130307964	34.482
7	130314572	130343319	28.747
7	130389203	130560658	171.455
7	130619693	130619750	0.057
7	130694586	130708875	14.289
7	130726809	130727691	0.882
7	130737377	130737843	0.466
7	130737904	130751881	13.977
7	130770066	130770077	0.011
7	130794848	130796504	1.656
7	130803695	130810039	6.344
7	130811232	130816210	4.978
7	130816213	130818278	2.065
7	130857121	130875668	18.547
7	130911235	131011722	100.487
7	131011727	131011897	0.17
7	131032860	131117884	85.024

7	131291332	131291655	0.323
7	131291714	131388688	96.974
7	131702526	131806909	104.383
7	131839918	131841480	1.562
7	131841800	131848202	6.402
7	131939649	132040073	100.424
7	132085300	132148606	63.306
7	132153686	132166549	12.863
7	132196201	132227782	31.581
7	132233012	132234803	1.791
7	132234808	132240773	5.965
7	132246505	132293646	47.141
7	132550426	132784753	234.327
7	132807677	132826856	19.179
7	132848502	132848514	0.012
7	132861856	133071500	209.644
7	133099613	133124945	25.332
7	133125076	133129185	4.109
7	133129261	133135025	5.764
7	133138468	133144683	6.215
7	133152194	133167831	15.637
7	133168114	133180613	12.499
7	133180626	133184993	4.367
7	133185024	133199621	14.597
7	133206342	133207237	0.895
7	133208655	133221144	12.489
7	133237355	133237376	0.021
7	133245793	133248490	2.697
7	133248524	133258476	9.952
7	133258922	133263301	4.379
7	133263492	133310801	47.309
7	133428503	133759434	330.931
7	133927379	133931003	3.624
7	133931027	133933194	2.167
7	133935404	134100749	165.345
7	134157226	134169150	11.924
7	134169331	134198015	28.684
7	134223668	134223889	0.221
7	134312084	134672293	360.209
7	134756773	134766898	10.125
7	135159788	135159829	0.041
7	135288495	135559499	271.004
7	135567532	135639669	72.137
7	135659590	135690488	30.898
7	135690543	135748276	57.733
7	135824526	135824537	0.011
7	135838328	135850039	11.711
7	135897669	136039826	142.157
7	136146754	136146786	0.032
7	136149072	136149079	0.007
7	136153043	136162097	9.054
7	136162898	136244340	81.442
7	136260705	136268918	8.213
8	12158	190740	178.582
8	192550	202294	9.744
8	230335	241984	11.649
8	256052	412912	156.86
8	595817	651653	55.836
8	681517	738000	56.483
8	738231	798873	60.642
8	813944	853386	39.442

8	858717	864205	5.488
8	869779	972775	102.996
8	972922	1048721	75.799
8	1081484	1354208	272.724
8	1371161	1386028	14.867
8	1421206	1422644	1.438
8	1484101	1524287	40.186
8	1544230	1550779	6.549
8	1584668	1586041	1.373
8	1596107	1601915	5.808
8	1607319	1661552	54.233
8	1673523	1674349	0.826
8	1687877	1690341	2.464
8	1694639	1723584	28.945
8	1728333	1740528	12.195
8	1742339	1743944	1.605
8	1743986	1744689	0.703
8	1763117	1827067	63.95
8	1828967	1905079	76.112
8	1916989	1930718	13.729
8	1995655	2107258	111.603
8	2107260	2107389	0.129
8	2161273	2161297	0.024
8	2215582	2215956	0.374
8	2281191	2281957	0.766
8	2344582	2401677	57.095
8	2401860	2411552	9.692
8	2414176	2431808	17.632
8	2438214	2530719	92.505
8	2542260	2563084	20.824
8	2610894	2674248	63.354
8	2685162	2746582	61.42
8	2756811	2756991	0.18
8	2757045	2788912	31.867
8	2794666	2797967	3.301
8	2798117	2800814	2.697
8	2811479	2815622	4.143
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8	3036872	3084006	47.134
8	3169312	3233851	64.539
8	3258514	3294929	36.415
8	3320266	3320322	0.056
8	3339152	3365824	26.672
8	3367863	3368034	0.171
8	3384452	3419791	35.339
8	3424689	3424868	0.179
8	3444004	3455183	11.179
8	3464725	3464735	0.01
8	3480136	3501920	21.784
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8	3529413	3551803	22.39
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8	3580981	3694848	113.867
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8	3818910	3978657	159.747
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8	4198889	4211889	13
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8	4649876	4743781	93.905
8	4747799	4747831	0.032
8	4773587	4841421	67.834
8	5171435	5171458	0.023
8	5179273	5750896	571.623
8	5751107	5885553	134.446
8	5888704	6035760	147.056
8	6035777	6149418	113.641
8	6150463	6348560	198.097
8	6371575	6474599	103.024
8	6579918	6704950	125.032
8	6708869	6729453	20.584
8	7011460	7033623	22.163
8	7057487	7296153	238.666
8	7296161	7582512	286.351
8	7647509	7723938	76.429
8	7917175	8222923	305.748
8	8243076	8325614	82.538
8	8328934	8401704	72.77
8	8405372	8441273	35.901
8	8441275	8593168	151.893
8	8597621	8627368	29.747
8	8683361	8684415	1.054
8	8749272	8899151	149.879
8	8921086	9011174	90.088
8	9183991	9326891	142.9
8	9349190	9456532	107.342
8	9500579	9560756	60.177
8	9596465	9604269	7.804
8	9663069	10083915	420.846
8	10085962	10086076	0.114
8	10436452	11424619	988.167
8	12074353	12647890	573.537
8	13013143	13286076	272.933
8	13314789	13529996	215.207
8	13537505	13548086	10.581
8	13918360	14178521	260.161
8	14268129	14454880	186.751
8	14750430	14910870	160.44
8	14934763	14958854	24.091
8	15041886	15057981	16.095
8	15062513	15402160	339.647
8	15419078	15749678	330.6
8	15749698	15763464	13.766
8	15853228	15931349	78.121
8	15937201	15945241	8.04
8	15962321	15989604	27.283
8	15989605	15996065	6.46
8	16005362	16014044	8.682
8	16135094	16608336	473.242
8	16609037	17037508	428.471
8	17125268	18356015	1230.747
8	18418729	21442474	3023.745
8	21470144	21721357	251.213
8	21974400	22471291	496.891
8	22840165	23407487	567.322
8	23412759	23463851	51.092
8	23829024	24170410	341.386
8	24469643	24535305	65.662

8	24608437	24661277	52.84
8	24713410	24970226	256.816
8	25002823	25066808	63.985
8	25169824	25217968	48.144
8	25234852	25272518	37.666
8	25359679	25493631	133.952
8	25625402	25892467	267.065
8	26829562	26989774	160.212
8	27121069	27122198	1.129
8	27125442	27127882	2.44
8	27132833	27170758	37.925
8	27176939	27202708	25.769
8	27225432	27345535	120.103
8	27376592	27648973	272.381
8	27792892	27799329	6.437
8	27868923	28458080	589.157
8	28730556	29182539	451.983
8	30531460	31726877	1195.417
8	31811950	32566276	754.326
8	32581341	33305172	723.831
8	33476608	33532362	55.754
8	33608547	33994638	386.091
8	34022132	34797224	775.092
8	34810389	34955080	144.691
8	34998191	35275833	277.642
8	35464232	35499722	35.49
8	35615176	36005861	390.685
8	36046888	36051446	4.558
8	36051465	36296380	244.915
8	36296387	36418619	122.232
8	36495676	36545165	49.489
8	36628695	36657385	28.69
8	36711216	36777917	66.701
8	36806890	38103519	1296.629
8	38103913	38103929	0.016
8	38334829	38581631	246.802
8	38887349	39927676	1040.327
8	43309007	44608991	1299.984
8	44614397	46017355	1402.958
8	46120910	46203750	82.84
8	46203903	46567357	363.454
8	46656799	46672089	15.29
8	46686765	47280936	594.171
8	47584858	47904393	319.535
8	47904400	47904405	0.005
8	47905325	47905341	0.016
8	47905344	47906278	0.934
8	47906281	47906296	0.015
8	47907009	47907020	0.011
8	47907450	47907457	0.007
8	47908761	47910103	1.342
8	47910109	47911057	0.948
8	48043362	48044044	0.682
8	48044622	48044714	0.092
8	48044745	48044794	0.049
8	48044821	48044852	0.031
8	48044859	48044887	0.028
8	48044934	48044946	0.012
8	48045101	48045105	0.004
8	48045143	48045169	0.026
8	48045201	48045254	0.053

8	48045309	48045397	0.088
8	48045567	48045571	0.004
8	48045691	48045709	0.018
8	48045795	48045818	0.023
8	48045843	48045914	0.071
8	48046003	48046047	0.044
8	48046168	48046177	0.009
8	48046220	48046270	0.05
8	48046452	48046461	0.009
8	48046473	48046487	0.014
8	48047045	48047081	0.036
8	48047456	48047465	0.009
8	48047477	48047505	0.028
8	48047730	48047809	0.079
8	48047812	48047828	0.016
8	48047981	48048048	0.067
8	48048323	48048328	0.005
8	48048336	48048511	0.175
8	48048519	48048586	0.067
8	48048842	48048846	0.004
8	48048849	48048874	0.025
8	48049048	48049061	0.013
8	48049191	48049222	0.031
8	48049237	48049287	0.05
8	48049474	48049478	0.004
8	48049534	48049596	0.062
8	48049952	48049983	0.031
8	48049988	48050011	0.023
8	48050089	48050101	0.012
8	48050167	48050173	0.006
8	48050235	48050251	0.016
8	48052292	48052694	0.402
8	48052712	48065446	12.734
8	48067183	48067956	0.773
8	48067976	48068004	0.028
8	48200517	49703739	1503.222
8	50006524	50019474	12.95
8	50035093	51688398	1653.305
8	52613618	54147208	1533.59
8	54551360	56070351	1518.991
8	56086646	56120928	34.282
8	56179361	56770978	591.617
8	56986493	56986515	0.022
8	56987868	57168669	180.801
8	57177364	57177791	0.427
8	57398520	59006066	1607.546
8	60611901	61278814	666.913
8	61573311	61591467	18.156
8	61624759	62297610	672.851
8	62325564	62372311	46.747
8	62595325	62595469	0.144
8	62595488	63164322	568.834
8	63228444	63231836	3.392
8	63244614	63246912	2.298
8	63273008	63338516	65.508
8	63551446	63551475	0.029
8	63551752	63551919	0.167
8	63553399	63554534	1.135
8	63554692	63554817	0.125
8	63554824	63622025	67.201
8	63671258	63671261	0.003

8	63671266	63671914	0.648
8	63681274	63871953	190.679
8	63878956	64074789	195.833
8	64082547	64256155	173.608
8	64288861	64371737	82.876
8	64384979	64620301	235.322
8	64742537	65112588	370.051
8	65156198	65473166	316.968
8	65516188	65821368	305.18
8	65876188	66176153	299.965
8	66176167	66227696	51.529
8	66227705	66239837	12.132
8	66333476	66348788	15.312
8	66365128	66375067	9.939
8	66380764	66381112	0.348
8	66381213	66381972	0.759
8	66414566	66432266	17.7
8	66484977	66546599	61.622
8	66575457	67998472	1423.015
8	68601372	69545876	944.504
8	69823610	70141357	317.747
8	70334823	70710110	375.287
8	70787042	71365895	578.853
8	71564113	71732186	168.073
8	71766639	71789980	23.341
8	72189041	72442940	253.899
8	72556047	72575968	19.921
8	72917166	72937431	20.265
8	73088723	73210396	121.673
8	73347966	73367580	19.614
8	73512154	73608254	96.1
8	73644879	73950949	306.07
8	74036122	74577795	541.673
8	74648602	74650879	2.277
8	74670510	74868524	198.014
8	74930086	75156386	226.3
8	75201485	76163470	961.985
8	77226645	78777588	1550.943
8	78905835	79201690	295.855
8	79270228	82337980	3067.752
8	84626971	85232140	605.169
8	85877234	86375352	498.118
8	86464709	87132001	667.292
8	87643113	87894647	251.534
8	88642431	89982211	1339.78
8	89982217	90163127	180.91
8	90181096	90181643	0.547
8	90245684	90863293	617.609
8	90898146	90898174	0.028
8	90899344	91112995	213.651
8	91551811	92212600	660.789
8	93841945	94982303	1140.358
8	96346124	97409856	1063.732
8	97409877	97467388	57.511
8	97505703	97896533	390.83
8	97953022	98777914	824.892
8	98884092	99462778	578.686
8	101070361	101925939	855.578
8	102130887	102290197	159.31
8	102336177	103079531	743.354
8	103133265	103147905	14.64

8	103412039	104271044	859.005
8	104397961	104457690	59.729
8	104479278	104695238	215.96
8	104788862	105130048	341.186
8	105478816	106550803	1071.987
8	106550891	106646200	95.309
8	106737739	106889078	151.339
8	106943448	106980618	37.17
8	106980688	107075822	95.134
8	107120521	107149692	29.171
8	107872813	107885730	12.917
8	108096654	108106515	9.861
8	108190685	108554119	363.434
8	108744587	109463440	718.853
8	110160169	111033693	873.524
8	111154215	111722337	568.122
8	111732407	111789241	56.834
8	111810271	111815765	5.494
8	111934595	111974592	39.997
8	112006911	112009293	2.382
8	112081057	112218055	136.998
8	112222708	112366910	144.202
8	112366914	112463362	96.448
8	112469987	112470004	0.017
8	112479097	112479180	0.083
8	112479194	112853335	374.141
8	112914069	112914072	0.003
8	113171918	113310600	138.682
8	113310618	113310661	0.043
8	113335537	113366013	30.476
8	113376650	113664459	287.809
8	114141255	114141405	0.15
8	114179196	114428293	249.097
8	114446062	114517447	71.385
8	114731074	114731088	0.014
8	114781352	114839366	58.014
8	114931463	115411736	480.273
8	115466234	115651462	185.228
8	115879759	116195694	315.935
8	116299993	116382530	82.537
8	116614510	116727808	113.298
8	116794275	116799961	5.686
8	117018381	117271173	252.792
8	117292645	117344814	52.169
8	117371797	117390132	18.335
8	117518640	117530635	11.995
8	117754811	117755001	0.19
8	117804459	117887654	83.195
8	117913213	117948678	35.465
8	118533291	118533306	0.015
8	118608520	118639041	30.521
8	118870627	119899558	1028.931
9	5156	50316	45.16
9	68512	69986	1.474
9	107349	115124	7.775
9	120577	127867	7.29
9	133623	275399	141.776
9	335289	377620	42.331
9	424205	514083	89.878
9	514117	532366	18.249
9	592620	799496	206.876

9	860453	924719	64.266
9	924720	989465	64.745
9	999716	1095325	95.609
9	1095360	1129195	33.835
9	1129210	1195283	66.073
9	1211668	1211752	0.084
9	1312815	1328932	16.117
9	1329140	1330582	1.442
9	1333733	1350533	16.8
9	1350535	1360943	10.408
9	1368262	1391158	22.896
9	1412630	1435353	22.723
9	1456480	1479023	22.543
9	1498698	1614509	115.811
9	1637111	1937570	300.459
9	2064287	2064330	0.043
9	2122681	2222452	99.771
9	2223331	2577505	354.174
9	2599368	2610897	11.529
9	2626368	2827625	201.257
9	2844077	2844109	0.032
9	2844261	2902012	57.751
9	2917363	2961204	43.841
9	3079918	3109231	29.313
9	3237814	3263633	25.819
9	3285119	3448216	163.097
9	3457782	3462873	5.091
9	3688224	3739505	51.281
9	3750583	3763426	12.843
9	3763616	3764578	0.962
9	3766675	3830828	64.153
9	3897749	3897767	0.018
9	3899989	3900079	0.09
9	3900084	3919118	19.034
9	3920650	3920758	0.108
9	3927497	3978728	51.231
9	4282400	4282454	0.054
9	4455642	4465541	9.899
9	4465955	4587552	121.597
9	4664724	4753691	88.967
9	4753708	4754232	0.524
9	4764153	5189248	425.095
9	5209953	5224121	14.168
9	5236260	5236271	0.011
9	5288363	5300468	12.105
9	5303189	5308125	4.936
9	5310590	5319320	8.73
9	5346974	5419461	72.487
9	5459393	5506790	47.397
9	5529905	5568742	38.837
9	5655492	5950709	295.217
9	6110547	6319562	209.015
9	6324272	6325775	1.503
9	6328502	6342356	13.854
9	6386909	6787304	400.395
9	6816396	6827150	10.754
9	6834209	6836672	2.463
9	6845328	6896588	51.26
9	6898247	6948852	50.605
9	6968622	7254653	286.031
9	7254678	7400083	145.405

9	7411972	7415989	4.017
9	7457269	7588288	131.019
9	7634010	7730492	96.482
9	7757499	7780316	22.817
9	7898634	8012539	113.905
9	8043383	8068110	24.727
9	8127513	8416556	289.043
9	8480852	8508219	27.367
9	8508227	8549932	41.705
9	8549937	8711840	161.903
9	8728245	8921325	193.08
9	8930433	8988075	57.642
9	9075684	9142185	66.501
9	9158792	9166844	8.052
9	9197535	9198717	1.182
9	9209725	9209739	0.014
9	9254129	9260975	6.846
9	9277967	9286099	8.132
9	9330894	9333120	2.226
9	9334938	9356348	21.41
9	9359405	9359869	0.464
9	9360031	9427179	67.148
9	9427184	9427200	0.016
9	9432223	9435441	3.218
9	9445122	9448964	3.842
9	9460827	9524165	63.338
9	9617188	9619424	2.236
9	9708834	9820864	112.03
9	9828331	10052916	224.585
9	10137633	10167692	30.059
9	10185259	10185459	0.2
9	10195795	10212911	17.116
9	10233294	10233708	0.414
9	10241199	10300847	59.648
9	10316574	10336296	19.722
9	10448756	10544516	95.76
9	10550224	10560479	10.255
9	10573391	10573398	0.007
9	10573538	10578202	4.664
9	10597943	10628883	30.94
9	10638298	10638462	0.164
9	10640178	10640223	0.045
9	10718583	10722385	3.802
9	10724758	10737288	12.53
9	10744302	10752205	7.903
9	10758213	10772971	14.758
9	11055326	11055363	0.037
9	11077461	11077469	0.008
9	11095424	11095576	0.152
9	11097687	11097701	0.014
9	11097953	11098164	0.211
9	11100679	11103315	2.636
9	11120076	11136889	16.813
9	11137477	11149371	11.894
9	11168565	11172318	3.753
9	11185085	11187127	2.042
9	11383183	11392997	9.814
9	11449284	11760977	311.693
9	11850368	11871755	21.387
9	12195775	12369459	173.684
9	12390817	12447735	56.918

9	12470755	12470910	0.155
9	12553218	12553234	0.016
9	12682978	13005227	322.249
9	13005570	13007500	1.93
9	13033369	13036691	3.322
9	13060304	13069960	9.656
9	13106838	13215875	109.037
9	13226114	13229953	3.839
9	13235726	13235893	0.167
9	13239211	13242351	3.14
9	13244744	13351781	107.037
9	13367295	13385231	17.936
9	13578528	13620248	41.72
9	13685547	13719957	34.41
9	13720113	13821950	101.837
9	13846983	13908912	61.929
9	13934282	14030509	96.227
9	14042575	14083195	40.62
9	14083294	14134359	51.065
9	14176985	14235876	58.891
9	14409817	14546734	136.917
9	14547402	15226030	678.628
9	15226036	15226048	0.012
9	15226146	15226166	0.02
9	15226229	15226253	0.024
9	15226265	15226279	0.014
9	15606417	15939164	332.747
9	16021984	16044067	22.083
9	16174994	16324179	149.185
9	17968036	18013929	45.893
9	18022047	18092815	70.768
9	18601978	18678729	76.751
9	18993511	19482963	489.452
9	19612726	19612746	0.02
9	20021736	20102027	80.291
9	20217886	20217891	0.005
9	20269641	20323161	53.52
9	20371109	20602852	231.743
9	20602853	20603052	0.199
9	20621926	20621954	0.028
9	20698427	20721823	23.396
9	20752774	20887894	135.12
9	20983927	21217158	233.231
9	21243029	21347708	104.679
9	21458592	21558877	100.285
9	21727835	22008197	280.362
9	22072484	22116630	44.146
9	22173384	22173406	0.022
9	22961918	22962209	0.291
9	23511363	24890271	1378.908
9	25004075	25157966	153.891
9	25226927	25315820	88.893
9	25315917	25358053	42.136
9	25364341	25365124	0.783
9	25365170	25517527	152.357
9	25599682	25634568	34.886
9	25646032	25818740	172.708
9	25818751	26149350	330.599
9	26314477	26378886	64.409
9	26518136	26606146	88.01
9	26612628	26705423	92.795

9	26752710	26890278	137.568
9	26890636	26890650	0.014
9	27098557	27127976	29.419
9	27147131	27156134	9.003
9	27160940	27163045	2.105
9	27163054	27171120	8.066
9	27182638	27345041	162.403
9	27432533	27602932	170.399
9	27758489	27765133	6.644
9	27765942	27770852	4.91
9	27834045	27956337	122.292
9	27958567	28113114	154.547
9	28203383	28396397	193.014
9	28617548	28643788	26.24
9	28752734	28835937	83.203
9	28851537	30435970	1584.433
9	31876059	32756453	880.394
9	32879010	32879023	0.013
9	33022651	33213735	191.084
9	33825099	35474427	1649.328
9	36389153	37225400	836.247
9	37420756	37553031	132.275
9	37634111	37646190	12.079
9	37919953	38036233	116.28
9	38121335	38182803	61.468
9	38192948	38269811	76.863
9	38376215	38417087	40.872
9	38487032	39157219	670.187
9	39168875	39173231	4.356
9	39229673	39247555	17.882
9	39250042	39251306	1.264
9	39310598	39417580	106.982
9	39466193	39534438	68.245
9	39579833	39579870	0.037
9	39730138	39875312	145.174
9	39875321	39927813	52.492
9	39962443	40034527	72.084
9	40039497	40045239	5.742
9	40046984	40119915	72.931
9	40189621	40286365	96.744
9	40296938	40564792	267.854
9	40565295	40633670	68.375
9	40638892	40638960	0.068
9	40651302	40691827	40.525
9	40691832	40781991	90.159
9	40793693	41170478	376.785
9	41183126	41257208	74.082
9	41288000	41293227	5.227
9	41307815	41607659	299.844
9	41719712	41719742	0.03
9	41862626	41870879	8.253
9	41874978	41903196	28.218
9	41934379	41934390	0.011
9	41937825	41947558	9.733
9	41951313	41969216	17.903
9	41986673	42014787	28.114
9	42061825	42117601	55.776
9	42151706	42259877	108.171
9	42418473	42487352	68.879
9	42655725	42664851	9.126
9	42715162	42739539	24.377

9	42761045	42767764	6.719
9	42804236	42833921	29.685
9	42838207	42838433	0.226
9	42848775	42855289	6.514
9	42882887	42883007	0.12
9	42918553	42919456	0.903
9	43006897	43007421	0.524
9	43007428	43008544	1.116
9	43134418	43291918	157.5
9	43313547	43542445	228.898
9	43577282	43702846	125.564
9	43702963	43756525	53.562
9	43796853	43848163	51.31
9	43951088	43956131	5.043
9	43960315	43961155	0.84
9	44059512	44278887	219.375
9	44311897	44351631	39.734
9	44390703	44765657	374.954
9	44765672	44984070	218.398
9	45005011	45243856	238.845
9	45258191	45427124	168.933
9	45427127	45535249	108.122
9	45559575	45559613	0.038
9	45583765	45606973	23.208
9	45617360	45648133	30.773
9	45672469	45672634	0.165
9	45712498	45837493	124.995
9	45868950	45980742	111.792
9	45983865	45983933	0.068
9	45985436	45995540	10.104
9	45995703	46263144	267.441
9	46338634	46356983	18.349
9	46357135	46465254	108.119
9	46597136	46726799	129.663
9	46726816	46732835	6.019
9	46746842	47066387	319.545
9	47067470	47168091	100.621
9	47188133	47236931	48.798
9	47381417	47592927	211.51
9	48061236	48071123	9.887
9	48171925	48266541	94.616
9	48284515	48286051	1.536
9	48344759	48553932	209.173
9	48568868	48597209	28.341
9	48634249	48923976	289.727
9	48945990	48960327	14.337
9	48960356	48994060	33.704
9	49026218	49026805	0.587
9	49027617	49801117	773.5
9	49930826	49930881	0.055
9	49941143	50191419	250.276
9	50218099	50427311	209.212
9	50451589	50529192	77.603
9	50553082	50941085	388.003
9	51022405	51277129	254.724
9	51725306	52030191	304.885
9	52127960	52168316	40.356
9	52209873	52604195	394.322
9	52767311	52954156	186.845
9	53350131	53783135	433.004
9	53958766	54153817	195.051

9	54175378	54265428	90.05
9	54287856	54305434	17.578
9	54664735	54808044	143.309
9	54864318	54889962	25.644
9	54903999	54955918	51.919
9	54992134	54992165	0.031
9	55074327	55529725	455.398
9	55553309	55559987	6.678
9	55580480	55656866	76.386
9	55719451	55847664	128.213
9	55936515	56144350	207.835
9	56164258	56177851	13.593
9	56230898	56255170	24.272
9	56383189	56410530	27.341
9	56468676	56526359	57.683
9	56556428	56566220	9.792
9	56578114	56639086	60.972
9	56643863	56801508	157.645
9	56869539	57122277	252.738
9	57139084	57173998	34.914
9	57230656	57379772	149.116
9	57616732	57636662	19.93
9	57807771	58024106	216.335
9	58025184	58080251	55.067
9	58225483	58531112	305.629
9	58564616	58564634	0.018
9	58682432	58725773	43.341
9	58777478	58918186	140.708
9	58951698	58993792	42.094
9	59005983	59265427	259.444
9	59268491	59285691	17.2
9	59290878	59302351	11.473
9	59319861	59351694	31.833
9	59371593	59383119	11.526
9	59387717	59407017	19.3
9	59411504	59427880	16.376
9	59429720	59470027	40.307
9	59470597	59474437	3.84
9	59810674	59819947	9.273
9	59871600	59874325	2.725
9	59875864	59950129	74.265
9	59950133	60027984	77.851
9	60027998	60032446	4.448
9	60083347	60343381	260.034
9	60696452	60696506	0.054
9	60801218	61260703	459.485
9	61263051	61343549	80.498
9	61351447	61351462	0.015
9	61352382	61353772	1.39
9	61365896	61365903	0.007
9	61366021	61366293	0.272
9	61368620	61368637	0.017
9	61371355	61371386	0.031
9	61371632	61379112	7.48
9	61391125	61391165	0.04
9	61421744	61421763	0.019
9	61431662	61432599	0.937
9	61433877	61437449	3.572
9	61437451	61437490	0.039
9	61437516	61437525	0.009
9	61440011	61765145	325.134

9	61778059	61781793	3.734
9	61784823	61869430	84.607
9	61913128	61934201	21.073
9	61954609	62313591	358.982
9	62313602	62627290	313.688
9	62692312	62717626	25.314
9	62745792	62882470	136.678
9	62882472	62884679	2.207
9	62909370	62947289	37.919
9	63030629	63036630	6.001
9	63113419	63239520	126.101
9	63258937	63263108	4.171
9	63364352	63435697	71.345
9	63663494	64863049	1199.555
9	65515695	66333396	817.701
9	66613826	67615402	1001.576
9	67814618	68287606	472.988
9	68664192	69031528	367.336
9	69169983	71605857	2435.874
9	73026801	73662587	635.786
9	81958170	84300337	2342.167
9	84311899	84697339	385.44
9	84839061	84871420	32.359
9	85033827	85314152	280.325
9	85388653	85606023	217.37
9	85617778	86247590	629.812
9	86501037	86509523	8.486
9	86526742	86590010	63.268
9	86654239	87799068	1144.829
9	88244886	92090053	3845.167
9	98208766	98639237	430.471
9	98649293	98672125	22.832
9	98745971	98811032	65.061
9	98831866	98964994	133.128
9	98973414	98978141	4.727
9	98979395	98994062	14.667
9	99052616	99068266	15.65
9	99093947	99319956	226.009
9	99321172	99321180	0.008
9	99321186	100194272	873.086
9	100456244	100456269	0.025
9	100510220	100560010	49.79
9	100560104	100634437	74.333
9	100657030	100716498	59.468
9	100742062	100806304	64.242
9	100841672	101107957	266.285
9	101816612	101860930	44.318
9	101866344	101906496	40.152
9	101918446	102282426	363.98
9	102433154	102438097	4.943
9	102492891	102653719	160.828
9	102847568	103896296	1048.728
9	104844844	106274640	1429.796
9	106283915	106432527	148.612
9	106543797	106544019	0.222
9	106544043	106676142	132.099
9	106792437	106822078	29.641
9	106871854	106871892	0.038
9	106884932	106885244	0.312
9	106912747	107024597	111.85
9	107083016	107126225	43.209

9	107126247	109292219	2165.972
9	109783160	110171679	388.519
9	110264373	110284993	20.62
9	110333270	110388422	55.152
9	110393660	110426400	32.74
9	110475070	110502426	27.356
9	110574110	110666160	92.05
9	110695807	111800633	1104.826
9	111911471	112185440	273.969
9	112339148	113098443	759.295
9	113179442	114254798	1075.356
9	114255123	114316658	61.535
9	114344622	115077235	732.613
9	115078230	115167775	89.545
9	115189750	115444475	254.725
9	115497714	115563704	65.99
9	115563815	115603133	39.318
9	115614898	115965466	350.568
9	116002051	116015271	13.22
9	116067776	116126922	59.146
9	116313104	116401165	88.061
9	116610735	116747050	136.315
9	116747434	117129501	382.067
9	117254111	117501939	247.828
9	118146221	119005268	859.047
9	119020850	119449060	428.21
9	119451012	120236473	785.461
9	120343935	121192773	848.838
9	122240267	122623587	383.32
9	122623591	123076258	452.667
9	123076303	123232412	156.109
9	123255182	123444486	189.304
9	123585464	123847511	262.047
9	123991572	123991770	0.198
9	124063493	124063699	0.206
9	124069296	124495439	426.143
9	124534926	124598278	63.352
9	124614484	124644327	29.843
9	124644825	124719585	74.76
9	124724688	125069431	344.743
9	125525611	125543018	17.407
9	125561054	125570751	9.697
9	125570762	125703903	133.141
9	125736853	125757166	20.313
9	125823220	125830151	6.931
9	125859940	125859961	0.021
9	125870412	125910431	40.019
9	125916053	125960919	44.866
9	125970651	126013154	42.503
9	126048626	126654130	605.504
9	126771887	126838911	67.024
9	126851596	126901484	49.888
9	126923373	126948462	25.089
9	126948595	126948638	0.043
9	126957001	126993275	36.274
9	126996186	127022835	26.649
9	127025479	127050481	25.002
9	127080291	127160488	80.197
9	127191426	127207450	16.024
9	127254076	127337591	83.515
9	127339451	127430330	90.879

9	127430347	127451467	21.12
9	127466715	127589034	122.319
9	127595454	127596993	1.539
9	127677338	127820906	143.568
9	127873827	127967445	93.618
9	127967453	128161141	193.688
9	128170499	128231544	61.045
9	128239327	128283344	44.017
9	128283358	128292020	8.662
9	128330489	128507950	177.461
9	128526593	128558933	32.34
9	128572801	128771579	198.778
9	128807130	128807813	0.683
9	128852024	128971734	119.71
9	128979232	129082028	102.796
9	129141226	129150977	9.751
9	129152448	129183656	31.208
9	129183709	129270219	86.51
9	129419399	129561383	141.984
9	129561391	129648236	86.845
9	129694095	129694125	0.03
9	129715913	129727396	11.483
9	129775609	129775626	0.017
9	129847720	129909429	61.709
9	130188416	130307383	118.967
9	130399473	130512283	112.81
9	130762856	130830920	68.064
9	130886163	131184825	298.662
9	131282898	131299758	16.86
9	131659804	131954894	295.09
9	131983792	132041911	58.119
9	132132743	132172600	39.857
9	132177204	132326719	149.515
9	132368555	132464450	95.895
10	18355	58557	40.202
10	60288	239881	179.593
10	592468	656563	64.095
10	721634	721824	0.19
10	999941	1141701	141.76
10	1200811	1818767	617.956
10	1887466	2161141	273.675
10	2209199	2211785	2.586
10	2211796	2211801	0.005
10	2306110	2652716	346.606
10	3070344	3294767	224.423
10	3916913	3992273	75.36
10	4442614	4619070	176.456
10	4619090	4889095	270.005
10	5221860	5232711	10.851
10	5268933	5528760	259.827
10	5924128	5932084	7.956
10	6000573	6009368	8.795
10	6224370	6364903	140.533
10	6400531	6433584	33.053
10	6466481	6714945	248.464
10	6780168	6964622	184.454
10	6964646	7023646	59
10	7031509	7494930	463.421
10	7554227	7866292	312.065
10	8041038	8140593	99.555
10	8175463	8177692	2.229

10	8206900	8393444	186.544
10	8435898	8438361	2.463
10	8462488	8652202	189.714
10	8757493	8809704	52.211
10	8809705	9080574	270.869
10	9156327	9355806	199.479
10	9405799	9506560	100.761
10	9570508	9670154	99.646
10	9685606	10144339	458.733
10	10144343	10159295	14.952
10	10164198	10208786	44.588
10	10224693	10224734	0.041
10	10250509	10257273	6.764
10	10280536	10914548	634.012
10	10919209	10919228	0.019
10	10919229	10969568	50.339
10	11018501	11124021	105.52
10	11162049	11212535	50.486
10	11255465	11296022	40.557
10	11353297	11421176	67.879
10	11445552	11761726	316.174
10	11777328	11779435	2.107
10	11869831	12027709	157.878
10	12027749	12039398	11.649
10	12079649	12530709	451.06
10	12545460	13283274	737.814
10	13284173	13284401	0.228
10	13381129	13407208	26.079
10	13408858	13409048	0.19
10	13411868	13719002	307.134
10	13831860	13831871	0.011
10	13896533	13906634	10.101
10	13906649	13968762	62.113
10	13968807	13981493	12.686
10	13999068	14047280	48.212
10	14659280	14741980	82.7
10	14804281	14860486	56.205
10	15119775	15119787	0.012
10	15119799	15126785	6.986
10	15281377	15456328	174.951
10	15525890	15579277	53.387
10	15599488	15604723	5.235
10	15626830	15768181	141.351
10	15890126	15958075	67.949
10	16024129	16101559	77.43
10	16106194	16499258	393.064
10	16598188	16604985	6.797
10	16640525	16640713	0.188
10	16699228	16702984	3.756
10	16756499	16855240	98.741
10	16937828	16946271	8.443
10	16962347	17162992	200.645
10	17343586	17375779	32.193
10	17489300	17495942	6.642
10	17499832	17557041	57.209
10	17557122	17557152	0.03
10	17748526	17761336	12.81
10	17881302	18013507	132.205
10	18092974	18744735	651.761
10	18744736	18775882	31.146
10	18802248	18862054	59.806

10	18865592	18865776	0.184
10	18867702	18917010	49.308
10	18936588	18995868	59.28
10	19014968	19024837	9.869
10	19211057	19216230	5.173
10	19232396	19232429	0.033
10	19232516	19232566	0.05
10	19232698	19232758	0.06
10	19234682	19236212	1.53
10	19395482	19395547	0.065
10	19409978	19416083	6.105
10	19416212	19416221	0.009
10	19459537	19638738	179.201
10	19672385	19672427	0.042
10	19687591	19975685	288.094
10	20016178	20096111	79.933
10	20172709	20172732	0.023
10	20202541	20212224	9.683
10	20350562	20350600	0.038
10	20361264	20361397	0.133
10	20385342	20385532	0.19
10	20395104	20533630	138.526
10	20603577	20804141	200.564
10	20818932	20963507	144.575
10	21171803	21402187	230.384
10	21485628	21714565	228.937
10	21888068	21987327	99.259
10	22010084	22117296	107.212
10	22161131	22276517	115.386
10	22340911	22405991	65.08
10	22598264	22599096	0.832
10	22759220	22771074	11.854
10	22857462	23696403	838.941
10	23696409	23858022	161.613
10	23858065	23858198	0.133
10	23863637	24016098	152.461
10	24038040	24038223	0.183
10	24057303	24079374	22.071
10	24079734	24079888	0.154
10	24080331	24083523	3.192
10	24090967	24095056	4.089
10	24104159	24166392	62.233
10	24186586	24186674	0.088
10	24196727	24275113	78.386
10	24306793	24331465	24.672
10	24355832	24357955	2.123
10	24358085	24378055	19.97
10	24380258	24385337	5.079
10	24387918	24402849	14.931
10	24402961	24402977	0.016
10	24403084	24403234	0.15
10	24408520	24408585	0.065
10	24450081	24469497	19.416
10	24470116	24474516	4.4
10	24480032	24484770	4.738
10	24487105	24693177	206.072
10	24694266	24697910	3.644
10	24727592	24750431	22.839
10	24804499	25014206	209.707
10	25139986	25249094	109.108
10	25301265	25416247	114.982

10	25483877	26096856	612.979
10	26096908	26096918	0.01
10	26197521	26710943	513.422
10	26851150	27034206	183.056
10	27042854	27114422	71.568
10	27194949	27253008	58.059
10	27253122	27390365	137.243
10	27391291	27551401	160.11
10	27704859	27923263	218.404
10	27938572	28007496	68.924
10	28324385	28550075	225.69
10	28582701	28582710	0.009
10	28671921	28760998	89.077
10	28904028	29180344	276.316
10	29435108	30102854	667.746
10	30198368	30538984	340.616
10	30595869	30655436	59.567
10	30661617	30662030	0.413
10	30870593	31194501	323.908
10	31287995	31515566	227.571
10	31569319	31579563	10.244
10	31584099	31636290	52.191
10	31640160	31651003	10.843
10	31765506	31898768	133.262
10	31898773	32219115	320.342
10	32353207	32408997	55.79
10	37370638	37403364	32.726
10	37574580	38170243	595.663
10	38170254	38241910	71.656
10	38285566	38349423	63.857
10	38490176	38534853	44.677
10	38688200	38688241	0.041
10	38722315	38775978	53.663
10	38780514	38782995	2.481
10	38795551	38964792	169.241
10	39010804	39039541	28.737
10	39039544	39087701	48.157
10	39129282	39129319	0.037
10	39220363	39232631	12.268
10	39249202	39745618	496.416
10	39747478	40265402	517.924
10	40304058	40320810	16.752
10	40334109	40436065	101.956
10	40436118	40438985	2.867
10	40613675	40650673	36.998
10	40659549	40935894	276.345
10	41355314	41358400	3.086
10	41359424	41359438	0.014
10	41416648	41623759	207.111
10	41861699	42391979	530.28
10	42644440	43138843	494.403
10	43138849	43140409	1.56
10	43220136	43476192	256.056
10	43484797	43606681	121.884
10	44081595	44308763	227.168
10	44358233	44762787	404.554
10	44798033	44798218	0.185
10	44828460	44947791	119.331
10	44952716	44975827	23.111
10	45008886	45153078	144.192
10	45268746	45367660	98.914

10	45403837	45436342	32.505
10	45488168	45538564	50.396
10	45967428	45978051	10.623
10	46023103	46023433	0.33
10	46034724	46117821	83.097
10	46432633	46549008	116.375
10	46598840	46954288	355.448
10	47335987	47562631	226.644
10	47680715	47799932	119.217
10	47898792	47993724	94.932
10	47993890	48412080	418.19
10	48413656	48576547	162.891
10	48636148	48853275	217.127
10	48996881	49212692	215.811
10	49274639	49342620	67.981
10	49342633	49387428	44.795
10	49387437	49387625	0.188
10	49388095	49402100	14.005
10	49414537	49823368	408.831
10	49858493	50202067	343.574
10	50202102	50926461	724.359
10	50964536	51173474	208.938
10	51241691	51276978	35.287
10	51391172	51432405	41.233
10	51512706	51512852	0.146
10	51556601	51635989	79.388
10	51663882	51794700	130.818
10	51820854	52729002	908.148
10	53162761	53264835	102.074
10	53264837	53264880	0.043
10	53317219	53448686	131.467
10	53471923	53771135	299.212
10	53776149	53854750	78.601
10	53874458	53878587	4.129
10	53940023	54193466	253.443
10	54227988	54305305	77.317
10	54305343	54427863	122.52
10	54588916	54832422	243.506
10	54888266	54895148	6.882
10	54896646	54901794	5.148
10	54917435	54942626	25.191
10	54953074	54963472	10.398
10	55016209	55104851	88.642
10	55181655	55181829	0.174
10	55185236	55425388	240.152
10	55494835	55644780	149.945
10	55703019	55919599	216.58
10	56029212	56091416	62.204
10	56120428	56146178	25.75
10	56202456	56202705	0.249
10	56216132	56310167	94.035
10	56364670	56366767	2.097
10	56386592	56462741	76.149
10	56464283	56492618	28.335
10	56494592	56527770	33.178
10	56539115	56722667	183.552
10	56951927	57002697	50.77
10	57087886	57095292	7.406
10	57131649	57146677	15.028
10	57150166	57175932	25.766
10	57185898	57200456	14.558

10	57373933	57373967	0.034
10	57374092	57377770	3.678
10	57377924	57396436	18.512
10	57578711	57763095	184.384
10	57777636	57795068	17.432
10	57796263	57797389	1.126
10	57822208	57834517	12.309
10	57849121	57868307	19.186
10	57881115	57970136	89.021
10	58005763	58292861	287.098
10	58355118	58797882	442.764
10	58959193	58959285	0.092
10	58959337	59023663	64.326
10	59051814	59051885	0.071
10	59062848	59062946	0.098
10	59457050	59730321	273.271
10	59809434	59852777	43.343
10	59885402	59885573	0.171
10	59892404	59918544	26.14
10	59918753	60074546	155.793
10	60082209	60082587	0.378
10	60087599	60087681	0.082
10	60091319	60091334	0.015
10	60102460	60114136	11.676
10	60140739	60140761	0.022
10	60145164	60145169	0.005
10	60146962	60147039	0.077
10	60238853	60277402	38.549
10	60277444	60322917	45.473
10	60468893	60527879	58.986
10	60537915	60630775	92.86
10	60711572	60845392	133.82
10	60922044	61259237	337.193
10	61312190	61331457	19.267
10	61350746	61359865	9.119
10	61373240	61387469	14.229
10	61387485	61514173	126.688
10	61611532	61616192	4.66
10	61638768	61650841	12.073
10	61665798	61681545	15.747
10	61764373	61801641	37.268
10	61801652	61801691	0.039
10	61813268	61815126	1.858
10	62061379	62104688	43.309
10	62514012	62647803	133.791
10	62722021	62755620	33.599
10	62758614	62760856	2.242
10	62767287	62767296	0.009
10	62787132	62809391	22.259
10	62809395	62819978	10.583
10	62871630	62873549	1.919
10	62904628	62948693	44.065
10	62948799	62950528	1.729
10	62950565	62956649	6.084
10	62963029	62963061	0.032
10	63060989	63175992	115.003
10	63178955	63179055	0.1
10	63197046	63200096	3.05
10	63213333	63213502	0.169
10	63213574	63213744	0.17
10	63221098	63221272	0.174

10	63226952	63227105	0.153
10	63287325	63297035	9.71
10	63339280	63355202	15.922
10	63355207	63385063	29.856
10	63394722	63451433	56.711
10	63456925	63462225	5.3
10	63463274	63463564	0.29
10	63474812	63474818	0.006
10	63519122	63530995	11.873
10	63540121	63554520	14.399
10	63590155	63629362	39.207
10	63669866	63725092	55.226
10	63726232	63739997	13.765
10	63757646	63845415	87.769
10	63915006	64047083	132.077
10	64085691	64122010	36.319
10	64266032	64316344	50.312
10	64340879	64342332	1.453
10	64384583	64386106	1.523
10	64432653	64435751	3.098
10	64438801	64441233	2.432
10	64530466	64538374	7.908
10	64738631	65090244	351.613
10	65189171	65191495	2.324
10	65197657	65197815	0.158
10	65294503	65294560	0.057
10	65299031	65299776	0.745
10	65302588	65302618	0.03
10	65310958	65333363	22.405
10	65360365	65360605	0.24
10	65426693	65505923	79.23
10	65528736	65634884	106.148
10	65637158	65637228	0.07
10	65637236	65637519	0.283
10	65649096	65744023	94.927
10	65798418	65798530	0.112
10	65798823	65812626	13.803
10	65812657	66250075	437.418
10	66268524	66294552	26.028
10	66305664	66305882	0.218
10	66305936	66306038	0.102
10	66308964	66315334	6.37
10	66592011	66594695	2.684
10	66612626	66616831	4.205
11	33464	71420	37.956
11	86186	126954	40.768
11	137195	145446	8.251
11	167799	188592	20.793
11	188614	288113	99.499
11	420741	420951	0.21
11	526233	609978	83.745
11	639600	680475	40.875
11	687310	695233	7.923
11	719005	744917	25.912
11	789033	863531	74.498
11	1522712	1551622	28.91
11	1591273	1882550	291.277
11	1940444	1975048	34.604
11	1990213	2072782	82.569
11	2135152	2153397	18.245
11	2153415	2153426	0.011

11	2269735	2269797	0.062
11	2283627	2283668	0.041
11	2322690	2341493	18.803
11	2341547	2346144	4.597
11	2389402	2408350	18.948
11	2444308	2457119	12.811
11	2458465	2481116	22.651
11	2503527	2517120	13.593
11	2555806	2584082	28.276
11	2668039	2706709	38.67
11	2747956	2769140	21.184
11	2808629	2923828	115.199
11	2946745	2946890	0.145
11	2956591	3048314	91.723
11	3073007	3073130	0.123
11	3109140	3122473	13.333
11	3161140	3282074	120.934
11	3311604	3365532	53.928
11	3426798	3485753	58.955
11	3496062	3543309	47.247
11	3567157	3575990	8.833
11	3601261	3607514	6.253
11	3612372	3619996	7.624
11	3625597	3662237	36.64
11	3753438	3959239	205.801
11	4015100	4384254	369.154
11	4507548	5099221	591.673
11	5105912	5123476	17.564
11	5182175	5211335	29.16
11	5235747	5269263	33.516
11	5320289	5356613	36.324
11	5356621	5671596	314.975
11	5769915	5862214	92.299
11	5895223	5906821	11.598
11	5906936	5935093	28.157
11	5971622	6060471	88.849
11	6072043	6083067	11.024
11	6085101	6229343	144.242
11	6250904	6312221	61.317
11	6313945	6313987	0.042
11	6314004	6319202	5.198
11	6321261	6321499	0.238
11	6351853	6363044	11.191
11	6366223	6414835	48.612
11	6415062	6415134	0.072
11	6437888	6619316	181.428
11	6622350	6630238	7.888
11	6648220	6824323	176.103
11	6837569	6918357	80.788
11	7095181	7270682	175.501
11	7274818	7561774	286.956
11	7639533	7721991	82.458
11	7751202	7996118	244.916
11	8036209	8258372	222.163
11	8347817	8665712	317.895
11	9398741	9674755	276.014
11	10272737	10377647	104.91
11	10400737	11376721	975.984
11	11416063	11476649	60.586
11	11487897	11538523	50.626
11	11539444	11877498	338.054

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11	12008156	12081219	73.063
11	12175894	12763641	587.747
11	12903500	13677090	773.59
11	13681878	13919071	237.193
11	13958746	14050593	91.847
11	14430516	14708092	277.576
11	14711506	14729085	17.579
11	14763289	14789893	26.604
11	14789952	14866999	77.047
11	14878284	14891715	13.431
11	15093891	15153140	59.249
11	15170616	15599316	428.7
11	15698567	15724346	25.779
11	15890977	16035458	144.481
11	16084085	16560022	475.937
11	16624483	16624747	0.264
11	16658381	16668084	9.703
11	16670737	17441714	770.977
11	17506669	17714729	208.06
11	17769724	18328775	559.051
11	18356560	18980893	624.333
11	19083022	19083455	0.433
11	19083504	19083513	0.009
11	19083520	19083561	0.041
11	19103021	19144151	41.13
11	19655577	19655583	0.006
11	19788919	19802630	13.711
11	19937413	20029989	92.576
11	20066063	20349788	283.725
11	20349797	20851533	501.736
11	20851566	20987162	135.596
11	20987177	21778279	791.102
11	21786079	22574550	788.471
11	22577923	22595847	17.924
11	22653068	22695798	42.73
11	22755533	22767971	12.438
11	22768007	22780181	12.174
11	23102332	23300755	198.423
11	23312600	23312712	0.112
11	23536795	23742287	205.492
11	23773592	23899814	126.222
11	24361922	24445568	83.646
11	24501689	24612326	110.637
11	24934025	25589531	655.506
11	25913664	26931652	1017.988
11	27100682	28646510	1545.828
11	31127881	33577470	2449.589
11	33858926	34186655	327.729
11	34430158	34719572	289.414
11	34719650	34719660	0.01
11	34719816	34719830	0.014
11	34719873	34719884	0.011
11	34719939	34719950	0.011
11	34719953	34719962	0.009
11	34719991	34719998	0.007
11	34720020	34720129	0.109
11	34720145	34720166	0.021
11	34720186	34720192	0.006
11	34720202	34720212	0.01
11	34720444	34720456	0.012

11	34720482	34720511	0.029
11	34720519	34720549	0.03
11	34720670	34720684	0.014
11	34720690	34720701	0.011
11	34720703	34720715	0.012
11	34720862	34720928	0.066
11	34720941	34720963	0.022
11	34721008	34721032	0.024
11	34721038	34721076	0.038
11	34721161	34721185	0.024
11	34721193	34721214	0.021
11	34721229	34721236	0.007
11	34721297	34721310	0.013
11	34721318	34721387	0.069
11	34721522	34721559	0.037
11	34721589	34721601	0.012
11	34721679	34721715	0.036
11	34721719	34721722	0.003
11	34721838	34871522	149.684
11	34871539	34871555	0.016
11	34871557	34871579	0.022
11	34871583	34871593	0.01
11	34871623	34871633	0.01
11	34871636	34871652	0.016
11	34871736	34871749	0.013
11	34871753	34871839	0.086
11	34871902	34871969	0.067
11	34872017	34872021	0.004
11	34872135	34872141	0.006
11	34872437	34872453	0.016
11	34872524	34872541	0.017
11	34872669	34872707	0.038
11	34872711	34872726	0.015
11	34873269	34873385	0.116
11	34873402	34873413	0.011
11	34873563	34873587	0.024
11	34874178	34874187	0.009
11	34874724	34874748	0.024
11	34874844	34874859	0.015
11	34875025	34875045	0.02
11	34875060	34875066	0.006
11	34875085	34875101	0.016
11	34875343	34875348	0.005
11	34875539	34875910	0.371
11	34875975	34876171	0.196
11	34876283	34876511	0.228
11	34876513	34876520	0.007
11	34876528	34876797	0.269
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11	34877554	34877598	0.044
11	34878666	34878682	0.016
11	34878904	34879071	0.167
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11	34879983	34880075	0.092
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11	34880159	34880166	0.007
11	34880225	34880228	0.003
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11	34880626	34880631	0.005
11	34880663	34880693	0.03

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11	34881421	34881429	0.008
11	34881612	34881626	0.014
11	34881680	34881693	0.013
11	34881734	34881746	0.012
11	34881756	34881761	0.005
11	34881833	34881860	0.027
11	34881978	34881993	0.015
11	34882025	34882028	0.003
11	34882158	34882171	0.013
11	34882318	34882328	0.01
11	34882472	34882483	0.011
11	34882519	34882538	0.019
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11	34882829	34882879	0.05
11	34883882	34884313	0.431
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11	34885023	34885047	0.024
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11	34886314	34886320	0.006
11	34886339	34886354	0.015
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11	34890255	34890263	0.008
11	34890447	34890464	0.017
11	34890623	34890648	0.025
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11	34892364	34892374	0.01
11	34892604	34892611	0.007
11	34892621	34892626	0.005
11	34892787	34892796	0.009
11	34892811	34893034	0.223
11	34893143	34893482	0.339
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11	34895956	34895988	0.032
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11	34896170	34896188	0.018
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11	34898255	34898749	0.494
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11	45470665	45691888	221.223
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11	48572330	48753171	180.841
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11	68738201	68794929	56.728
11	68903624	68907425	3.801
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11	69020864	69051880	31.016
11	69090606	69330333	239.727
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11	69615674	69680910	65.236
11	69720446	69788999	68.553
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11	70191461	70282750	91.289
11	70391806	70394549	2.743
11	70573361	70632683	59.322
11	70677958	71193462	515.504
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11	71400156	71499706	99.55
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11	72130089	72208451	78.362
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11	74270348	74270358	0.01
11	74276050	74387699	111.649
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11	74605224	74768293	163.069
11	74770026	74772826	2.8
11	74872303	74872339	0.036
11	74916768	74985868	69.1
11	75008987	75086872	77.885
11	75265814	75290129	24.315

11	75355372	75528142	172.77
11	75579075	76025038	445.963
11	76118760	76165241	46.481
11	76181307	76210315	29.008
11	76234927	76255828	20.901
11	76317595	76352584	34.989
11	76365940	76506726	140.786
11	76516851	76516882	0.031
11	76516962	76586012	69.05
11	76598678	76675144	76.466
11	76675177	76700731	25.554
11	76702255	76735075	32.82
11	76737627	76905435	167.808
11	76960809	77016382	55.573
11	77046562	77104667	58.105
11	77116848	77150278	33.43
11	77150706	77156264	5.558
11	77167491	77167545	0.054
11	77169288	77175519	6.231
11	77178165	77178204	0.039
11	77212358	77284453	72.095
11	77297111	77299461	2.35
11	77302135	77334422	32.287
11	77338858	77341919	3.061
11	77352551	77382743	30.192
11	77398758	77398766	0.008
11	77447300	77467075	19.775
11	77467298	77521585	54.287
11	77521625	77610245	88.62
11	77704745	77708737	3.992
11	77721645	77738588	16.943
11	77738590	77738593	0.003
11	77738747	77893531	154.784
11	78023762	78084061	60.299
11	78142214	78154791	12.577
11	78171297	78184269	12.972
11	78225723	78229045	3.322
11	78279516	78318645	39.129
11	78318648	78678168	359.52
11	78686435	78792682	106.247
11	78804463	78882793	78.33
11	78882824	78883528	0.704
11	78883852	78893106	9.254
11	78895166	78911509	16.343
11	78924870	78940322	15.452
11	78951149	78954879	3.73
11	78960140	78973121	12.981
11	78979646	78986116	6.47
11	79020817	79022542	1.725
11	79023715	79099234	75.519
11	79115644	79119935	4.291
11	79136126	79176980	40.854
11	79211682	79225425	13.743
11	79240143	79439260	199.117
11	79439266	79588381	149.115
11	79588621	79663239	74.618
11	79663356	79745799	82.443
12	58150	75185	17.035
12	78539	81852	3.313
12	116132	196166	80.034
12	215152	388698	173.546

12	414432	433193	18.761
12	447824	465563	17.739
12	490615	508646	18.031
12	552338	558052	5.714
12	561068	570604	9.536
12	575829	605822	29.993
12	611917	611940	0.023
12	611951	611994	0.043
12	645137	658815	13.678
12	665564	673003	7.439
12	691736	753931	62.195
12	757917	776525	18.608
12	780470	784268	3.798
12	805211	838161	32.95
12	845347	845352	0.005
12	846122	852671	6.549
12	859088	868083	8.995
12	925051	1002140	77.089
12	1026799	1026846	0.047
12	1030211	1099726	69.515
12	1112238	1149103	36.865
12	1149105	1149143	0.038
12	1263331	1277956	14.625
12	1479046	1517302	38.256
12	1518270	1620869	102.599
12	1677966	1698881	20.915
12	1699868	1894769	194.901
12	1908626	1916241	7.615
12	1934157	1940350	6.193
12	1943411	1969136	25.725
12	1994947	2019514	24.567
12	2022453	2103529	81.076
12	2121600	2182174	60.574
12	2201411	2217080	15.669
12	2417606	2417825	0.219
12	2572543	2588602	16.059
12	2601228	2654715	53.487
12	2681232	2684520	3.288
12	2690154	2690346	0.192
12	2693753	2750443	56.69
12	2752634	2759040	6.406
12	2762843	2767016	4.173
12	2769347	2792583	23.236
12	2798968	2826737	27.769
12	2832932	2837420	4.488
12	2883473	2922818	39.345
12	2958441	2959086	0.645
12	2959094	3193500	234.406
12	3200712	3510662	309.95
12	3546219	3546261	0.042
12	3546917	3644732	97.815
12	3649183	3671607	22.424
12	3683174	3727209	44.035
12	3747848	3752614	4.766
12	3825256	3940389	115.133
12	3946537	3988035	41.498
12	3988092	4030031	41.939
12	4042508	4252535	210.027
12	4266579	4293935	27.356
12	4328462	4400386	71.924
12	4432587	4450398	17.811

12	4456165	4585750	129.585
12	4613189	4613279	0.09
12	4661588	4677029	15.441
12	4696046	4702666	6.62
12	4727362	4745049	17.687
12	4802231	4823578	21.347
12	4856719	4864801	8.082
12	4929975	4994238	64.263
12	4994241	4998935	4.694
12	4998950	4999869	0.919
12	5089805	5097667	7.862
12	5109383	5138885	29.502
12	5139210	5139338	0.128
12	5144253	5187556	43.303
12	5208946	5233369	24.423
12	5265209	5378413	113.204
12	5399526	5402143	2.617
12	5418499	5418502	0.003
12	5420108	5449427	29.319
12	5464972	5468894	3.922
12	5501242	5503502	2.26
12	5533010	5533089	0.079
12	5539032	5539055	0.023
12	5541042	5544604	3.562
12	5590493	5594463	3.97
12	5598606	5602056	3.45
12	5619669	5901626	281.957
12	5965571	5965669	0.098
12	5999149	6016100	16.951
12	6262781	6334266	71.485
12	6355442	6362723	7.281
12	6436066	6439231	3.165
12	6494819	6494856	0.037
12	6521441	6758014	236.573
12	6771152	6805468	34.316
12	6818061	6855354	37.293
12	6978665	7074766	96.101
12	7217758	7231980	14.222
12	7531053	7543876	12.823
12	7665888	7917157	251.269
12	7973473	8105902	132.429
12	8174510	8180278	5.768
12	8392123	8461141	69.018
12	8681084	8931343	250.259
12	8945447	8990121	44.674
12	9150172	9218005	67.833
12	9400847	9474421	73.574
12	9586021	9640793	54.772
12	9714778	9933589	218.811
12	9968849	9986017	17.168
12	9988029	9988051	0.022
12	9990326	10029258	38.932
12	10047194	10108418	61.224
12	10176077	10328598	152.521
12	10352921	10382284	29.363
12	10382727	10514955	132.228
12	10970161	11071486	101.325
12	11076137	11151093	74.956
12	11188594	11204508	15.914
12	11204513	11218233	13.72
12	11350746	11389898	39.152

12	11406739	11440556	33.817
12	11443858	11466713	22.855
12	11473687	11474585	0.898
12	11477575	11480406	2.831
12	11563679	12176741	613.062
12	12199977	12348595	148.618
12	12359274	12484308	125.034
12	12499400	12520274	20.874
12	12526775	12540053	13.278
12	12586169	12597806	11.637
12	12605261	12622922	17.661
12	12624812	12630506	5.694
12	12637062	12939164	302.102
12	12950246	12963983	13.737
12	12979759	12990408	10.649
12	13056437	13247685	191.248
12	13573757	13573764	0.007
12	13665434	13670245	4.811
12	13677617	13686162	8.545
12	13694429	13705490	11.061
12	13726404	13726447	0.043
12	13727671	13754836	27.165
12	13755048	14465304	710.256
12	14465319	14534507	69.188
12	14966952	15000661	33.709
12	15062901	15081512	18.611
12	15230200	15340281	110.081
12	15458625	15554025	95.4
12	15582424	15582432	0.008
12	15592450	15678453	86.003
12	15692738	15723464	30.726
12	15769102	15769126	0.024
12	15779857	15821952	42.095
12	15890650	15938045	47.395
12	15977971	15978038	0.067
12	15978045	16017170	39.125
12	16031757	16031964	0.207
12	16031972	16038632	6.66
12	16050138	16216950	166.812
12	16248227	16277091	28.864
12	16299226	16307618	8.392
12	16319996	16322929	2.933
12	16329277	16358279	29.002
12	16367998	16631127	263.129
12	16759732	16808565	48.833
12	16814413	16832213	17.8
12	16857817	16912345	54.528
12	16937097	17191735	254.638
12	17214850	17319750	104.9
12	17340210	17340383	0.173
12	17359797	17470960	111.163
12	17488444	17511411	22.967
12	17524433	17679014	154.581
12	17681623	17804217	122.594
12	17833918	17840457	6.539
12	17909497	17909555	0.058
12	18034728	18034744	0.016
12	18034753	18342583	307.83
12	18371309	18380923	9.614
12	18392243	18422845	30.602
12	18423895	18438711	14.816

12	18447344	18494288	46.944
12	18595469	18715935	120.466
12	18725309	18735047	9.738
12	18736106	18753392	17.286
12	18793795	18798507	4.712
12	18806630	18904764	98.134
12	18924383	18932258	7.875
12	18939219	18960723	21.504
12	19028089	19089868	61.779
12	19152857	19153013	0.156
12	19224720	19663330	438.61
12	19723836	19739615	15.779
12	19783343	19884195	100.852
12	19884361	19889149	4.788
12	19896415	19897328	0.913
12	19907353	19956149	48.796
12	19964053	20093704	129.651
12	20182929	20615017	432.088
12	20632630	20791129	158.499
12	21089379	21398991	309.612
12	21467503	21492379	24.876
12	21704036	21727004	22.968
12	21899619	22436155	536.536
12	22483611	22498785	15.174
12	22539891	22562742	22.851
12	22628668	22981557	352.889
12	23217765	23246129	28.364
12	23452204	23459520	7.316
12	23487425	23931857	444.432
12	23934414	23938321	3.907
12	23955888	24005592	49.704
12	24080624	24081809	1.185
12	24089117	24094536	5.419
12	24100160	24163787	63.627
12	24201041	24285746	84.705
12	24313839	24337073	23.234
12	24430366	24460435	30.069
12	24587273	24672727	85.454
12	24686203	24686258	0.055
12	24706169	24706187	0.018
12	24748180	24759494	11.314
12	24775813	24791081	15.268
12	24820394	24820604	0.21
12	24837787	24862168	24.381
12	24908426	25718924	810.498
12	25733017	25882930	149.913
12	26056970	26668662	611.692
12	26709755	26758615	48.86
12	28214151	28499354	285.203
12	28591901	28591918	0.017
12	29254842	29286069	31.227
12	29333040	29413580	80.54
12	29596574	29754379	157.805
12	30095994	30367728	271.734
12	30414847	30611511	196.664
12	30746248	31046778	300.53
12	31075345	31204480	129.135
12	31207514	31223208	15.694
12	31223366	31327814	104.448
12	31357632	31382794	25.162
12	31407542	31425214	17.672

12	31445657	31531125	85.468
12	31546435	31599194	52.759
12	31610575	32095128	484.553
12	32455133	32579269	124.136
12	32588903	32589026	0.123
12	32605465	32609270	3.805
12	32637115	32655871	18.756
12	32662075	32770090	108.015
12	32788344	33748087	959.743
12	33797996	35147533	1349.537
12	35147692	35147739	0.047
12	35303248	35702888	399.64
12	35992692	36009612	16.92
12	36249687	36269026	19.339
12	36271890	36504410	232.52
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12	36752053	36777790	25.737
12	36877206	36889198	11.992
12	37062009	37264524	202.515
12	37344239	37383209	38.97
12	37385390	37389700	4.31
12	37584276	37833550	249.274
12	37844568	37960963	116.395
12	37976500	38137795	161.295
12	38201215	38211171	9.956
12	38226971	38228705	1.734
12	38233134	38252986	19.852
12	38288442	38295316	6.874
12	38317468	38332619	15.151
12	38344754	38761052	416.298
12	38762325	38791851	29.526
12	38793384	38813760	20.376
12	38822099	38822126	0.027
12	38822306	38939472	117.166
12	38939479	38945251	5.772
12	38945255	39011735	66.48
12	39055990	39110938	54.948
12	39154893	39289302	134.409
12	39320129	39320147	0.018
12	39437487	39444411	6.924
12	39585181	39625005	39.824
12	39644722	39674089	29.367
12	39685980	39686007	0.027
12	39691413	39706677	15.264
12	39755161	39797388	42.227
12	39999781	40098011	98.23
12	40315511	40315526	0.015
12	40392491	40399291	6.8
12	40428431	40533626	105.195
12	40533635	41003651	470.016
12	41003736	41010548	6.812
12	41026591	41087991	61.4
12	41106478	41115838	9.36
12	41127146	41142298	15.152
12	41147567	41158917	11.35
12	41158920	41165901	6.981
12	41174174	41175120	0.946
12	41175392	41205168	29.776
12	41254608	42021186	766.578
12	42022360	42054708	32.348
12	42064389	42126790	62.401

12	42327779	42445443	117.664
12	42468535	42621081	152.546
12	42669206	42705365	36.159
12	42719728	42746551	26.823
12	42804079	42823912	19.833
12	42823913	42907102	83.189
12	42931671	42965657	33.986
12	43034883	43050981	16.098
12	43063340	43092558	29.218
12	43569300	44347611	778.311
12	44351105	44568014	216.909
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12	44780632	44831980	51.348
12	44846499	44856883	10.384
12	44856888	44879896	23.008
12	44977499	44977530	0.031
12	45024006	45050205	26.199
12	45081881	45194296	112.415
12	45194312	45201482	7.17
12	45218070	45343179	125.109
12	45414018	45528783	114.765
12	45536949	45537588	0.639
12	45554713	45573152	18.439
12	45573157	45582131	8.974
12	45622514	45640902	18.388
12	45645433	45906620	261.187
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12	45934472	45938589	4.117
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12	46128209	46317022	188.813
12	46317026	46317738	0.712
12	46339711	46351490	11.779
12	46353179	46368586	15.407
12	46465528	46467499	1.971
12	46475409	46489009	13.6
12	46489177	46532746	43.569
12	46550371	46550447	0.076
12	46563261	46563279	0.018
12	46604875	46604925	0.05
12	46605036	46605116	0.08
12	46605133	46605254	0.121
12	46613891	46613953	0.062
12	46613967	46618395	4.428
12	46628272	46723779	95.507
12	46725823	46725843	0.02
12	46725874	46931037	205.163
12	46958594	47016188	57.594
12	47044278	47044636	0.358
12	47071199	47073787	2.588
12	47101854	47127348	25.494
12	47187754	47203445	15.691
12	47231466	47233871	2.405
12	47259601	47275327	15.726
12	47289357	47395726	106.369
12	47395851	47398927	3.076
12	47398928	47403658	4.73
12	47406553	47419285	12.732
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12	47640509	47647851	7.342
12	47651594	47658623	7.029
12	47662826	47724852	62.026

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12	47749751	47755837	6.086
12	47804772	47842567	37.795
12	47871105	47941645	70.54
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12	48037226	48041155	3.929
12	48062088	48074580	12.492
12	48076135	48104252	28.117
12	48109862	48109915	0.053
12	48114312	48152684	38.372
12	48160126	48201194	41.068
12	48227229	48336111	108.882
12	48465507	48528569	63.062
12	48543642	48543650	0.008
12	48543695	48543716	0.021
12	48543804	48547935	4.131
12	48548081	48616486	68.405
12	48616492	49131892	515.4
12	49135309	49139365	4.056
12	49144800	49224661	79.861
12	49242506	49267044	24.538
12	49352637	49526063	173.426
12	49526324	49622446	96.122
12	49625162	49671442	46.28
12	49678622	49713179	34.557
12	49713597	49871452	157.855
12	49874801	49917334	42.533
12	49931243	49964702	33.459
12	50008974	50026535	17.561
12	50380986	50503347	122.361
12	50510797	50521379	10.582
12	50535159	50581774	46.615
12	50624706	50645722	21.016
12	50780136	50862171	82.035
12	50876620	50882873	6.253
12	50932322	51102229	169.907
12	51220653	51442646	221.993
12	51482772	51482952	0.18
12	51520643	51522047	1.404
12	51564956	51564961	0.005
12	51575629	51579161	3.532
12	51579885	51586595	6.71
12	51594480	51655410	60.93
12	51670717	51699731	29.014
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12	51773232	51775187	1.955
12	51862229	51913647	51.418
12	51922453	51937521	15.068
12	51941338	51941527	0.189
12	51943301	51964812	21.511
12	51993650	51998150	4.5
12	52005029	52006724	1.695
12	52060526	52135549	75.023
12	52149120	52162698	13.578
12	52282170	52340601	58.431
12	52401285	52444137	42.852
12	52444141	52444157	0.016
12	52447620	52594347	146.727
12	52598114	52608273	10.159
12	52692310	52758961	66.651
12	52765253	52780433	15.18

12	52780442	52780823	0.381
12	52899264	53022518	123.254
12	53022527	53037647	15.12
12	53038972	53098440	59.468
12	53098685	53215900	117.215
12	53245191	53578050	332.859
12	53581135	53601860	20.725
12	53602891	53602900	0.009
12	53839610	54139884	300.274
12	54156455	54156483	0.028
12	54213591	54253849	40.258
12	54269212	54330624	61.412
12	54340017	54364615	24.598
12	54371010	54373151	2.141
12	54373276	54420272	46.996
12	54476909	54672607	195.698
12	54767924	54767951	0.027
12	54801586	54801610	0.024
12	54841176	54841360	0.184
12	54918838	54943437	24.599
12	54948838	54956354	7.516
12	54956364	54975263	18.899
12	54997858	55005631	7.773
12	55085871	55093997	8.126
12	55324534	55335093	10.559
12	55335171	55338119	2.948
12	55378151	55378607	0.456
12	55387992	55401796	13.804
12	55744078	55746043	1.965
12	55856537	55863696	7.159
12	55863724	55886994	23.27
12	55906868	55923917	17.049
12	56060511	56079054	18.543
12	56158411	56172527	14.116
12	56184047	56243791	59.744
12	56249631	56278847	29.216
12	56285373	56361013	75.64
12	56375124	56385214	10.09
12	56398158	56518085	119.927
12	56555783	56555978	0.195
12	56558608	56568475	9.867
12	56577005	56578575	1.57
12	56587752	56587761	0.009
12	56587762	56597043	9.281
12	56628822	56628850	0.028
12	56689147	56770589	81.442
12	56770693	56770756	0.063
12	56785415	56791759	6.344
12	56856534	56865755	9.221
12	56875301	56875573	0.272
12	56885801	56947849	62.048
12	56947863	56949970	2.107
12	57035103	57060980	25.877
12	57066259	57133414	67.155
12	57147656	57158649	10.993
12	57169430	57182256	12.826
12	57193607	57195510	1.903
12	57202186	57204631	2.445
12	57256933	57329080	72.147
12	57364126	57369336	5.21
12	57377285	57385228	7.943

13	52489	132124	79.635
13	233268	558403	325.135
13	558409	653912	95.503
13	754376	908094	153.718
13	936925	1476301	539.376
13	1579650	1736057	156.407
13	1747241	1996519	249.278
13	2007742	2524326	516.584
13	2689475	3140069	450.594
13	3192252	3368562	176.31
13	4250297	4404066	153.769
13	4404098	4404156	0.058
13	4405193	4797116	391.923
13	5020242	5050726	30.484
13	5390712	5722453	331.741
13	5797112	6758342	961.23
13	7026997	7134794	107.797
13	7192237	7192253	0.016
13	7324680	7347702	23.022
13	7416527	7837741	421.214
13	8001181	8047618	46.437
13	8053598	8195082	141.484
13	8440022	9050303	610.281
13	9054706	9067341	12.635
13	9134784	9242713	107.929
13	9323493	9432957	109.464
13	9473886	9487054	13.168
13	9491790	9528768	36.978
13	9528772	9528791	0.019
13	9588771	9666979	78.208
13	9722567	9723201	0.634
13	9723431	9724730	1.299
13	9725141	9850904	125.763
13	9877726	9877754	0.028
13	10050661	10209860	159.199
13	10236350	10251723	15.373
13	10279729	10279895	0.166
13	10320580	10331360	10.78
13	10538123	10591704	53.581
13	10869260	10884811	15.551
13	10942435	11006675	64.24
13	11057025	11352625	295.6
13	11397607	11675101	277.494
13	11735272	11750279	15.007
13	11769242	11791101	21.859
13	11840375	11840406	0.031
13	11982016	12535477	553.461
13	12553530	12553549	0.019
13	12776820	12830367	53.547
13	12906772	12936578	29.806
13	12971267	13705537	734.27
13	13800592	13836571	35.979
13	14271551	14379686	108.135
13	14483783	14548294	64.511
13	14555612	14809344	253.732
13	14875909	14877158	1.249
13	15030941	15046067	15.126
13	15092441	15295811	203.37
13	15321743	15321758	0.015
13	15335527	15335561	0.034
13	15367710	15409523	41.813

13	15636455	15636955	0.5
13	15686050	15686064	0.014
13	15769434	15881908	112.474
13	15884242	15934038	49.796
13	15995004	16114191	119.187
13	16702233	16729387	27.154
13	16757633	16757650	0.017
13	16855879	17734034	878.155
13	17802733	17858663	55.93
13	17884622	18067487	182.865
13	18119321	18155043	35.722
13	18183595	18381598	198.003
13	18392147	18452265	60.118
13	18481970	18566418	84.448
13	18647180	18684649	37.469
13	18730437	19057112	326.675
13	19145251	19269738	124.487
13	19347533	19375264	27.731
13	19413679	19515104	101.425
13	19717953	19717965	0.012
13	19738101	19757050	18.949
13	19769462	19819590	50.128
13	19819599	20097035	277.436
13	20230882	20351723	120.841
13	20359037	20425402	66.365
13	20472273	20755595	283.322
13	20809259	20958199	148.94
13	21039778	21452277	412.499
13	21584695	21628748	44.053
13	21631668	21631747	0.079
13	21653682	21670832	17.15
13	21678236	21700720	22.484
13	21704146	21776942	72.796
13	21805801	21844273	38.472
13	21855577	21855583	0.006
13	21863206	21879693	16.487
13	21944868	21992538	47.67
13	22059780	22091788	32.008
13	22123868	22165425	41.557
13	22221267	22451091	229.824
13	22452907	22469777	16.87
13	22482909	22487607	4.698
13	22549836	22796579	246.743
13	22796688	22971203	174.515
13	23001080	23331142	330.062
13	23331157	23334385	3.228
13	23436297	23498009	61.712
13	23498036	23702522	204.486
13	23712241	23898855	186.614
13	24098728	24131307	32.579
13	24155312	24264399	109.087
13	24266172	24266720	0.548
13	24266733	24267312	0.579
13	24267318	24273627	6.309
13	24283882	24294144	10.262
13	24302381	24555160	252.779
13	24572942	24672932	99.99
13	24702216	24774169	71.953
13	24774297	24785160	10.863
13	24786585	24840755	54.17
13	24926430	25027858	101.428

13	25064106	25916505	852.399
13	25919403	25923897	4.494
13	25923954	25930759	6.805
13	25999575	26005952	6.377
13	26035357	26044613	9.256
13	26044733	26044740	0.007
13	26045209	26045324	0.115
13	26045549	26045863	0.314
13	26045987	26048691	2.704
13	26083139	26107262	24.123
13	26111105	26111133	0.028
13	26128953	26177648	48.695
13	26183584	26185155	1.571
13	26192615	26241671	49.056
13	26241848	26396755	154.907
13	26499874	26752747	252.873
13	26770268	26841201	70.933
13	26876006	26971258	95.252
13	26971272	26984458	13.186
13	26992666	27003821	11.155
13	27171068	27381907	210.839
13	27384996	27416247	31.251
13	27447783	27494474	46.691
13	27507298	27521940	14.642
13	27550256	27701965	151.709
13	27707868	27721127	13.259
13	27755451	27790272	34.821
13	28150958	28751786	600.828
13	28801013	28804997	3.984
13	28860941	28906042	45.101
13	28959358	28965108	5.75
13	28965671	29122198	156.527
13	29138572	29155026	16.454
13	29191497	29196839	5.342
13	29210472	29222016	11.544
13	29239568	29291696	52.128
13	29490058	29496909	6.851
13	29522096	29570242	48.146
13	29585565	29594692	9.127
13	29601896	29886433	284.537
13	29917774	29950914	33.14
13	30036230	30397685	361.455
13	30628026	30990140	362.114
13	31019328	31297500	278.172
13	31421884	31451529	29.645
13	31467233	31467253	0.02
13	31504808	31504845	0.037
13	31515411	31864452	349.041
13	32151167	32357490	206.323
13	32413339	32485555	72.216
13	32696089	33634829	938.74
13	33634849	33710758	75.909
13	33837513	33878254	40.741
13	33906482	33981886	75.404
13	34423481	34512401	88.92
13	34512407	34640940	128.533
13	34673224	35002758	329.534
13	35071774	35283139	211.365
13	35717168	35757539	40.371
13	37354619	38152417	797.798
13	38272460	38570632	298.172

13	38570648	39147183	576.535
13	39213153	39217511	4.358
13	39230003	39492686	262.683
13	39688261	39713550	25.289
13	39935694	39939868	4.174
13	40085526	40304861	219.335
13	40304872	40725956	421.084
13	41196871	42465605	1268.734
13	42510694	42615631	104.937
13	42866407	42932896	66.489
13	43061613	43611098	549.485
13	43879246	44300699	421.453
13	44481003	44866622	385.619
13	45075284	45082629	7.345
13	45109350	45308963	199.613
13	45315357	45342667	27.31
13	45380058	45438728	58.67
13	45449393	45499343	49.95
13	45572303	46058684	486.381
13	46116852	46116867	0.015
13	46171060	46191223	20.163
13	46305165	46310471	5.306
13	46405724	46461277	55.553
13	47235537	47466793	231.256
13	47562800	48052665	489.865
13	48204796	48651187	446.391
13	48971276	50145592	1174.316
13	50201507	50722021	520.514
13	51343255	51385203	41.948
13	51595071	51632227	37.156
13	51881121	51899053	17.932
13	52137303	52137343	0.04
13	52437601	52754980	317.379
13	52772850	53167223	394.373
13	53190212	53198060	7.848
13	53364769	53717630	352.861
13	53891739	54076480	184.741
13	54142538	54142727	0.189
13	54211586	54380154	168.568
13	54425285	54425477	0.192
13	54489472	54581546	92.074
13	54685640	55439715	754.075
13	55439717	55549954	110.237
13	55646335	55706378	60.043
13	55706526	55981877	275.351
13	55981881	56058553	76.672
13	56137071	56266660	129.589
13	56330106	56389642	59.536
13	56393014	56420697	27.683
13	56423497	56918883	495.386
13	56936873	57047192	110.319
13	57047283	57076725	29.442
13	57108342	57338847	230.505
13	57372528	57382691	10.163
13	57480352	57559074	78.722
13	57634147	57720619	86.472
13	57765122	58001530	236.408
13	58080785	58251318	170.533
13	58278419	58279141	0.722
13	58301991	58331719	29.728
13	58334008	58341532	7.524

13	58363679	58596838	233.159
13	58617169	58639224	22.055
13	58784572	58846037	61.465
13	58859068	58874690	15.622
13	58941142	58947506	6.364
13	58977993	59087644	109.651
13	59116538	59118731	2.193
13	59135327	59152393	17.066
13	59196921	59335478	138.557
13	59426203	59581675	155.472
13	59621004	59652090	31.086
13	59664028	59689948	25.92
13	59779106	59905990	126.884
13	59967024	60028630	61.606
13	60030023	60074037	44.014
13	60193470	60251796	58.326
13	60265206	60666536	401.33
13	60669784	60723957	54.173
13	60974078	61027969	53.891
13	61166488	61193332	26.844
13	61209221	61280810	71.589
13	61354355	61533308	178.953
13	61588058	61711866	123.808
13	61874486	62059137	184.651
13	62068351	62120667	52.316
13	62159094	62189019	29.925
13	62195297	62198525	3.228
13	62335017	62371953	36.936
13	62438211	62491529	53.318
13	62545446	62624805	79.359
13	62639978	62658903	18.925
13	62914396	63657028	742.632
13	63740284	64520836	780.552
13	64735189	64813796	78.607
13	64822736	65008779	186.043
13	65008822	65011559	2.737
13	65011683	65022554	10.871
13	65089920	65110290	20.37
13	65134172	65135589	1.417
13	65238028	65462604	224.576
13	65521525	65521840	0.315
13	65560880	65716171	155.291
13	65743995	66006158	262.163
13	66085123	66130560	45.437
13	66167079	66275941	108.862
13	66280775	66418811	138.036
13	66502993	66687895	184.902
13	66742457	67154874	412.417
13	67326044	67902776	576.732
13	67935687	68345197	409.51
13	68590915	68635289	44.374
13	68795690	70753874	1958.184
13	71490435	72421942	931.507
13	73142106	73830662	688.556
13	73915343	73935930	20.587
13	74022519	74100310	77.791
13	74690759	75081977	391.218
13	75298334	76562320	1263.986
13	76629135	76795554	166.419
13	77139588	77653281	513.693
13	77693576	77693579	0.003

13	77771615	77878656	107.041
13	78043810	78074778	30.968
13	78140464	78347254	206.79
13	78533208	78547992	14.784
13	78601381	78983000	381.619
13	78983017	79010325	27.308
13	79563605	79737305	173.7
13	81892177	82680351	788.174
13	82779176	82850295	71.119
13	83040573	83277370	236.797
13	83401953	83584544	182.591
13	83931112	84272688	341.576
13	84307242	84372002	64.76
13	84422748	85801906	1379.158
13	88027546	89107665	1080.119
13	89639346	91565099	1925.753
13	91701493	92517416	815.923
13	92545847	92692096	146.249
13	92693077	92703442	10.365
13	92724840	92731978	7.138
13	93091453	93127860	36.407
13	93211628	93497004	285.376
13	93716473	93759757	43.284
13	93803257	94380479	577.222
13	94389654	94462103	72.449
13	94606705	94652915	46.21
13	94652940	94976336	323.396
13	95108549	95134490	25.941
13	95150321	95188842	38.521
13	95236120	96316967	1080.847
13	97422475	98567226	1144.751
13	98589744	99129816	540.072
13	99168747	99168767	0.02
13	99233283	99530965	297.682
13	99656833	99816255	159.422
13	99835034	99934630	99.596
13	100005094	100366161	361.067
13	100383376	100383418	0.042
13	100503298	100879778	376.48
13	100908988	100913445	4.457
13	101058766	101058943	0.177
13	101086443	101784694	698.251
13	101871770	101931637	59.867
13	101996449	102089085	92.636
13	102094649	102548622	453.973
13	102674387	102823552	149.165
13	102833723	103056247	222.524
13	103145864	103431743	285.879
13	103465613	103511600	45.987
13	103568665	103917456	348.791
13	104047360	104436141	388.781
13	104675207	104703553	28.346
13	106548910	107949745	1400.835
13	108169575	108734915	565.34
13	108849228	109331867	482.639
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13	112626028	112844810	218.782
13	112957720	113224286	266.566
13	113224981	113225006	0.025
13	113415711	113834940	419.229

13	115253420	116935227	1681.807
13	117771497	118533297	761.8
13	118650810	118650819	0.009
13	118668707	118723692	54.985
13	118724252	118738713	14.461
13	118738768	118805607	66.839
13	118839081	118850882	11.801
13	118854724	118885826	31.102
13	118885832	118885885	0.053
13	118887314	118887331	0.017
13	118889318	119087918	198.6
13	119089680	119089717	0.037
13	119092365	119092376	0.011
13	119102262	119162093	59.831
13	119198235	119198357	0.122
13	119198739	120178506	979.767
13	120836715	121789322	952.607
13	121831704	122311783	480.079
13	122719179	122729511	10.332
13	123370136	124806087	1435.951
13	124923707	124957018	33.311
13	124981781	126699972	1718.191
13	127464148	127708670	244.522
13	127967639	128515706	548.067
13	128678864	129425052	746.188
13	129488457	130405244	916.787
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13	135334873	135388158	53.285
13	135443509	135539081	95.572
13	135600300	135821045	220.745
13	135826762	135826917	0.155
13	135936006	136083597	147.591
13	136157705	136241054	83.349
13	136352390	136475080	122.69
13	136754503	136783787	29.284
13	136783820	136912645	128.825
13	136920161	136956925	36.764
13	137331143	137342877	11.734
13	137417240	137999788	582.548
13	138086675	138135451	48.776
13	138154235	138256601	102.366
13	138311999	138686088	374.089
13	138759009	138812816	53.807
13	138838287	139054347	216.06
13	139054411	139054915	0.504
13	139278687	139729714	451.027
13	139811023	139841914	30.891
13	139841931	139846054	4.123
13	139873279	139873456	0.177
13	139879741	139912366	32.625
13	139913478	140090997	177.519
13	140103543	140198671	95.128
13	140252374	140364833	112.459
13	140375089	140507620	132.531
13	140521131	140671580	150.449
13	140684769	140691647	6.878
13	140746880	140863982	117.102
13	140960063	140980871	20.808
13	141070092	141138812	68.72
13	141631795	141637416	5.621
13	141702481	141933929	231.448

13	141963042	142024916	61.874
13	142038144	142105048	66.904
13	142105517	142105875	0.358
13	142125908	142162131	36.223
13	142162133	142165610	3.477
13	142166370	142232777	66.407
13	142285878	142336898	51.02
13	142432395	142443105	10.71
13	142525050	142543046	17.996
13	142551814	142637858	86.044
13	142689273	142689760	0.487
13	142721244	142887851	166.607
13	142913331	142914038	0.707
13	142928847	142934753	5.906
13	143037013	143152637	115.624
13	143156846	143161564	4.718
13	143164363	143264861	100.498
13	143264866	143264899	0.033
13	143349014	143353671	4.657
13	143355545	143413193	57.648
13	143438742	143566964	128.222
13	143611627	143924262	312.635
13	144092508	144156488	63.98
13	144164873	144164889	0.016
13	144165095	144180208	15.113
13	144204446	144269542	65.096
13	144269551	144273411	3.86
13	144281416	144300791	19.375
13	144320443	144360949	40.506
13	144393516	144430916	37.4
13	144430949	144451841	20.892
13	144451855	144468882	17.027
13	144484428	144521489	37.061
13	144543184	144545731	2.547
13	144561721	144741195	179.474
13	144794169	144851837	57.668
13	144899026	144906175	7.149
13	144955915	144955948	0.033
13	144956138	144956151	0.013
13	144982333	145056107	73.774
13	145062443	145209070	146.627
13	145213936	145224246	10.31
14	3025	3718	0.693
14	8374	9639	1.265
14	13922	13957	0.035
14	67830	645769	577.939
14	681531	747211	65.68
14	758726	1097743	339.017
14	1113662	1229115	115.453
14	1274439	1421819	147.38
14	1421847	1427190	5.343
14	1489136	1524107	34.971
14	1578181	1646077	67.896
14	1649731	1667863	18.132
14	1686199	1699456	13.257
14	1707199	1787699	80.5
14	1799853	1941543	141.69
14	1949336	2353535	404.199
14	2618618	2663962	45.344
14	2686057	2772857	86.8
14	2776691	2804376	27.685

14	2816458	3039115	222.657
14	3171145	3180380	9.235
14	3210748	3314792	104.044
14	3314810	3360960	46.15
14	3380644	3560619	179.975
14	3717694	3777889	60.195
14	3838753	4097917	259.164
14	4577330	4744061	166.731
14	4837597	4863466	25.869
14	4909826	4932404	22.578
14	4947532	5000503	52.971
14	5065875	5099705	33.83
14	5119964	5230676	110.712
14	5230687	5588244	357.557
14	5650571	5772435	121.864
14	5772440	5772481	0.041
14	5793378	5817516	24.138
14	5818018	5818041	0.023
14	5822116	5823377	1.261
14	5823383	5823507	0.124
14	5829186	5829220	0.034
14	5834227	5834828	0.601
14	5834832	5834859	0.027
14	5835543	5835557	0.014
14	5835765	5863148	27.383
14	5901548	5901873	0.325
14	6022651	6023780	1.129
14	6024185	6024215	0.03
14	6029174	6029755	0.581
14	6029808	6029817	0.009
14	6030922	6032121	1.199
14	6034923	6041485	6.562
14	6041510	6042084	0.574
14	6043892	6044423	0.531
14	6044827	6045068	0.241
14	6045267	6045288	0.021
14	6045300	6046145	0.845
14	6046806	6046831	0.025
14	6061853	6063045	1.192
14	6070964	6070999	0.035
14	6073921	6073929	0.008
14	6074298	6076923	2.625
14	6077415	6077436	0.021
14	6109671	6109777	0.106
14	6109804	6109860	0.056
14	6109934	6109938	0.004
14	6110014	6111325	1.311
14	6111335	6111355	0.02
14	6115864	6115879	0.015
14	6115974	6117359	1.385
14	6117461	6117962	0.501
14	6118472	6132708	14.236
14	6132753	6165775	33.022
14	6169728	6187779	18.051
14	6231713	6296028	64.315
14	6307007	6308009	1.002
14	6308430	6308483	0.053
14	6311503	6311577	0.074
14	6311688	6311915	0.227
14	6330280	6330820	0.54
14	6331968	6334254	2.286

14	6345552	6353562	8.01
14	6354539	6368376	13.837
14	6374841	6405778	30.937
14	6421819	6450942	29.123
14	6549870	6816450	266.58
14	6839505	6854243	14.738
14	6871439	6877951	6.512
14	6911137	6915825	4.688
14	6916024	6926411	10.387
14	6926778	6932861	6.083
14	6967252	6970452	3.2
14	6981802	6993279	11.477
14	7006506	7207541	201.035
14	7232404	7277022	44.618
14	7370922	7371185	0.263
14	7376103	7416886	40.783
14	7416934	7472374	55.44
14	7675098	7733503	58.405
14	7751335	7804229	52.894
14	7847612	8448380	600.768
14	8949584	9443612	494.028
14	9635041	9635252	0.211
14	9812653	9908779	96.126
14	9944951	10109154	164.203
14	10136012	10285112	149.1
14	10294906	10523852	228.946
14	10523887	10539982	16.095
14	10620045	10623324	3.279
14	10669305	10669510	0.205
14	10676745	10688582	11.837
14	10781282	10808121	26.839
14	10851866	10922393	70.527
14	11045966	11072173	26.207
14	11122783	11143754	20.971
14	11144253	11156870	12.617
14	11181198	11313555	132.357
14	11327185	11336141	8.956
14	11398934	11442837	43.903
14	11466359	11621764	155.405
14	11626080	11696831	70.751
14	11708280	11748456	40.176
14	11751527	11810983	59.456
14	11814264	11822700	8.436
14	11850136	11990309	140.173
14	12002061	12254159	252.098
14	12512082	12628077	115.995
14	12649915	13093427	443.512
14	13187038	13187067	0.029
14	13406416	13634880	228.464
14	13634919	13918471	283.552
14	13935422	13994234	58.812
14	13995124	13995321	0.197
14	14006014	14061430	55.416
14	14075397	14295958	220.561
14	14299698	14339821	40.123
14	14339843	14370478	30.635
14	14378732	14495308	116.576
14	14512836	14731012	218.176
14	14828717	15370997	542.28
14	15416942	15788264	371.322
14	16006934	16017473	10.539

14	16035499	16545654	510.155
14	17000965	17135934	134.969
14	17135946	17367228	231.282
14	17925861	17947774	21.913
14	18440618	18766713	326.095
14	18819477	18819500	0.023
14	18932149	18993159	61.01
14	18993167	19312275	319.108
14	19332971	19392983	60.012
14	19523316	19637641	114.325
14	19637831	19640376	2.545
14	19644887	20045270	400.383
14	20076194	20303949	227.755
14	20338850	20338902	0.052
14	20341351	20458977	117.626
14	20498147	20518712	20.565
14	20529740	20529767	0.027
14	20554351	20599237	44.886
14	20624372	20632704	8.332
14	20654324	20770525	116.201
14	20770534	20776020	5.486
14	20786324	20786430	0.106
14	20818996	20821865	2.869
14	20844550	20875470	30.92
14	20880331	20895436	15.105
14	20931172	20958486	27.314
14	20975608	20975869	0.261
14	21285927	21536973	251.046
14	21545507	21557137	11.63
14	21698026	21875878	177.852
14	21881742	21881850	0.108
14	21890972	21891245	0.273
14	21892888	21949802	56.914
14	21977629	21977650	0.021
14	22079126	22079164	0.038
14	22079566	22079768	0.202
14	22085299	22085500	0.201
14	22165157	22170824	5.667
14	22170855	22174315	3.46
14	22203492	22203507	0.015
14	22452371	22900769	448.398
14	22952700	22984275	31.575
14	22992011	23154314	162.303
14	23175805	23308608	132.803
14	23328647	23336083	7.436
14	23379792	23380877	1.085
14	23399524	23399726	0.202
14	23404058	23519740	115.682
14	23531141	23531174	0.033
14	23531254	23531411	0.157
14	23537694	23612260	74.566
14	23618524	23621402	2.878
14	23657122	23675545	18.423
14	23746963	23760987	14.024
14	23784374	23793648	9.274
14	23847800	23847833	0.033
14	23856319	23860380	4.061
14	23863369	23876398	13.029
14	23894875	23902055	7.18
14	23946202	23956030	9.828
14	23966875	23978639	11.764

14	23981731	23983954	2.223
14	23983956	24327592	343.636
14	24592939	24779049	186.11
14	24886790	24887898	1.108
14	25001452	25001464	0.012
14	25357534	25720384	362.85
14	25740676	25740698	0.022
14	25754797	25810385	55.588
14	25838402	26110881	272.479
14	26134054	26235833	101.779
14	26283366	26364589	81.223
14	26420094	26460895	40.801
14	26470999	26515810	44.811
14	26812100	26869028	56.928
14	26935299	26935323	0.024
14	27009387	27077875	68.488
14	27174154	27277720	103.566
14	27285853	27389988	104.135
14	27461149	27841861	380.712
14	27878319	27966771	88.452
14	27967431	28111607	144.176
14	28218392	28682334	463.942
14	28682336	28770236	87.9
14	28794936	28818359	23.423
14	28849359	28935396	86.037
14	28935417	28963253	27.836
14	28985526	29267224	281.698
14	29274078	29395675	121.597
14	29437982	29443636	5.654
14	29882486	29893342	10.856
14	29955377	30084418	129.041
14	30277576	30597080	319.504
14	30734010	30757390	23.38
14	30780598	30851352	70.754
14	30929091	30985557	56.466
14	31154533	31209997	55.464
14	31385703	31479234	93.531
14	31520949	32140980	620.031
14	32181403	32916806	735.403
14	33165939	33255995	90.056
14	33344805	33486086	141.281
14	33520742	33556497	35.755
14	33556654	33578446	21.792
14	33607851	34020637	412.786
14	34384002	34860569	476.567
14	35039469	35199903	160.434
14	35212711	35382432	169.721
14	35384170	35644809	260.639
14	35644812	35653958	9.146
14	35682907	35707652	24.745
14	35950617	36223381	272.764
14	36233055	36326787	93.732
14	36527583	36669869	142.286
14	36768355	36812818	44.463
14	36930963	37328184	397.221
14	37328201	37715722	387.521
14	37716799	38019866	303.067
14	38076015	38163409	87.394
14	38163787	38430954	267.167
14	38452521	38592304	139.783
14	38592322	38596425	4.103

14	38611510	38911098	299.588
14	38942984	38946726	3.742
14	38956174	39000549	44.375
14	39022237	39139691	117.454
14	39200010	39200077	0.067
14	39200115	39241845	41.73
14	39281621	39295589	13.968
14	39377494	40610360	1232.866
14	40639633	40682833	43.2
14	40716277	41358469	642.192
14	41389655	41473993	84.338
14	41475645	41504541	28.896
14	41510623	41523947	13.324
14	41523980	41608690	84.71
14	41614059	41640062	26.003
14	41736894	41856607	119.713
14	41971240	41986101	14.861
14	41989272	42067370	78.098
14	42120695	42174852	54.157
14	42206030	42231671	25.641
14	42237466	42504765	267.299
14	42566124	42711661	145.537
14	42711687	42711831	0.144
14	42712826	42850875	138.049
14	42850900	42933605	82.705
14	43702569	43890436	187.867
14	43940055	43970931	30.876
14	43990785	44252533	261.748
14	44426551	44444258	17.707
14	44560225	44660052	99.827
14	44674677	44768668	93.991
14	44918253	44918557	0.304
14	44931778	44958451	26.673
14	44958651	45145822	187.171
14	45243044	45311348	68.304
14	45335160	45350621	15.461
14	45378335	45484338	106.003
14	45509637	45534185	24.548
14	45557692	45572599	14.907
14	45616560	45675883	59.323
14	45690871	45705511	14.64
14	45916836	46566514	649.678
14	46566527	46566534	0.007
14	46579777	47103405	523.628
14	47142091	47368165	226.074
14	47607521	47767289	159.768
14	47984882	47985957	1.075
14	48014743	48035654	20.911
14	48043051	48126231	83.18
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14	48150469	48195381	44.912
14	48203416	48220484	17.068
14	48228300	48419598	191.298
14	48447050	48558553	111.503
14	48584091	48669473	85.382
14	48686817	48686875	0.058
14	48702446	48914179	211.733
14	48924882	48962106	37.224
14	48973695	48997126	23.431
14	49023355	49237767	214.412
14	49328562	49374263	45.701

14	49404870	49715384	310.514
14	49734821	49743071	8.25
14	49768382	49782295	13.913
14	49782857	49787776	4.919
14	49787966	49787974	0.008
14	49787993	49804963	16.97
14	49865832	49901742	35.91
14	49906502	49907894	1.392
14	49931019	49955979	24.96
14	49984896	50068148	83.252
14	50177935	50315917	137.982
14	50374457	50376649	2.192
14	50533595	50574805	41.21
14	50580245	50604088	23.843
14	50610738	50611559	0.821
14	50621566	50621751	0.185
14	50647172	50719083	71.911
14	50810047	50830939	20.892
14	50872205	50887923	15.718
14	50940105	50946146	6.041
14	50962875	50991183	28.308
14	51028539	51276299	247.76
14	51301854	51325854	24
14	51327015	51327565	0.55
14	51400436	51402232	1.796
14	51411583	51428040	16.457
14	51477513	51645309	167.796
14	51673401	51686535	13.134
14	51723600	51729330	5.73
14	51755528	52022072	266.544
14	52045984	52051299	5.315
14	52053275	52160351	107.076
14	52228189	52233144	4.955
14	52250744	52252567	1.823
14	52254674	52261277	6.603
14	52415300	52610616	195.316
14	52624628	52678424	53.796
14	52701896	52752578	50.682
14	52762696	52773352	10.656
14	52786505	52794328	7.823
14	52795831	52807866	12.035
14	52813599	52824116	10.517
14	52859978	53606774	746.796
14	54217299	55052479	835.18
14	55064222	55346269	282.047
14	55364866	55448055	83.189
14	55482448	55533977	51.529
14	55804777	56162523	357.746
14	56193887	56422925	229.038
14	56422927	56991660	568.733
14	57151516	57446965	295.449
14	57470617	57477411	6.794
14	57477431	57519530	42.099
14	57525544	57670893	145.349
14	57726682	57852626	125.944
14	57875347	57875366	0.019
14	57925121	57954484	29.363
14	58002223	58593802	591.579
14	58596906	58700847	103.941
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14	58841134	59250878	409.744

14	59285751	59293938	8.187
14	59790011	60159196	369.185
14	60159198	60159226	0.028
14	60167236	60719528	552.292
14	60893389	60964912	71.523
14	61173377	61617128	443.751
14	61629585	61636354	6.769
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14	61724361	61804016	79.655
14	61917793	61947363	29.57
14	62007574	62049286	41.712
14	62098927	62131537	32.61
14	62133698	62133753	0.055
14	62158666	62344147	185.481
14	62380530	62385519	4.989
14	62421804	62424817	3.013
14	62439520	62470317	30.797
14	62498796	62889417	390.621
14	62900674	63115487	214.813
14	63450245	63819746	369.501
14	63822420	63822426	0.006
14	63851792	63894936	43.144
14	63905487	63947009	41.522
14	63986982	63987317	0.335
14	63987380	64802628	815.248
14	64993053	65791512	798.459
14	65916843	66039298	122.455
14	66429809	66486129	56.32
14	66486148	66632485	146.337
14	66902242	67370147	467.905
14	67451922	67507101	55.179
14	67512691	68181750	669.059
14	68336173	68784965	448.792
14	68819840	69955337	1135.497
14	72115506	73273345	1157.839
14	73465368	73768321	302.953
14	74123703	74766320	642.617
14	74766327	75132042	365.715
14	75179258	75181856	2.598
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14	75595198	75615194	19.996
14	75617831	75665477	47.646
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14	77675430	77787150	111.72
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14	77824423	77882919	58.496
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14	78133258	78340308	207.05

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14	79833854	80385494	551.64
14	80679382	80815644	136.262
14	80856971	80864779	7.808
14	80886159	81310053	423.894
14	81383948	81692118	308.17
14	81720611	81978891	258.28
14	82192661	83011555	818.894
14	83159171	83384973	225.802
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14	83939524	83983408	43.884
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14	84197287	84377445	180.158
14	84393404	84475280	81.876
14	84499630	84509062	9.432
14	84545226	84545240	0.014
14	84565309	84599981	34.672
14	84620330	85000796	380.466
14	85018945	85050266	31.321
14	85052347	85142911	90.564
14	85160669	85167532	6.863
14	85171837	85177643	5.806
14	85230933	85564179	333.246
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14	85832651	85848073	15.422
14	85909815	85994528	84.713
14	86035644	86083552	47.908
14	86537405	86876921	339.516
14	87130198	87744107	613.909
14	87744117	87848230	104.113
14	88071908	89138579	1066.671
14	89175962	89567414	391.452
14	89603203	90256302	653.099
14	90326387	90327656	1.269
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14	92046784	92313537	266.753
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14	92533614	92643022	109.408
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14	92900907	93120060	219.153
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14	93229628	93273019	43.391
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14	93559689	93608433	48.744
14	93609797	93694573	84.776
14	93719806	93767417	47.611
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14	94039223	94050035	10.812
14	94053803	94123879	70.076

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14	94880036	94880722	0.686
14	95318438	95320681	2.243
14	95396939	95524508	127.569
14	95801304	95933250	131.946
14	95933425	95933633	0.208
14	95978011	96476844	498.833
14	96756464	97258332	501.868
14	97642425	98842372	1199.947
14	100375080	101628239	1253.159
14	101628321	101810369	182.048
14	101894942	101895211	0.269
14	102398518	102566611	168.093
14	102566621	104067692	1501.071
14	104194503	104965643	771.14
14	105061544	105063161	1.617
14	105120832	105175045	54.213
14	105574979	105735321	160.342
14	105771948	105772003	0.055
14	105782278	105805016	22.738
14	105867755	105884805	17.05
14	105935837	106055387	119.55
14	106090325	106100428	10.103
14	106102632	107158726	1056.094
14	107449131	107484593	35.462
14	107579798	107728085	148.287
14	107728093	108329391	601.298
14	108333863	108501481	167.618
14	108864189	110194184	1329.995
14	110280822	110542445	261.623
14	110839132	111353913	514.781
14	111451183	111492146	40.963
14	111492182	111495408	3.226
14	111536965	111619669	82.704
14	111624351	111624364	0.013
14	111628920	111715302	86.382
14	111782209	111897395	115.186
14	112045691	112161052	115.361
14	112190982	112407980	216.998
14	112692558	112805309	112.751
14	112933214	113259645	326.431
14	113529376	113534323	4.947
14	113692732	113728929	36.197
14	113780802	113801761	20.959
14	113807537	113815685	8.148
14	113860229	113901877	41.648
14	113957760	113974462	16.702
14	113983700	114148297	164.597
14	114151389	114151402	0.013
14	114157980	114277771	119.791
14	114317424	114379096	61.672
14	114411947	114733145	321.198
14	114733303	115317045	583.742
14	115443608	115785641	342.033
14	115800516	115818716	18.2
14	116028932	116660000	631.068
14	116702137	116747471	45.334
14	116771360	116838782	67.422
14	116842441	116892350	49.909
14	116918188	116975683	57.495
14	117121993	117123580	1.587

14	117179079	117344788	165.709
14	117455547	117455753	0.206
14	117467554	117468812	1.258
14	117519028	118093932	574.904
14	118121292	118138686	17.394
14	118361112	118682827	321.715
14	118688702	119298526	609.824
14	119485675	119491329	5.654
14	119506996	119518732	11.736
14	119572415	119572462	0.047
14	119597758	119619314	21.556
14	119628270	119642382	14.112
14	119748084	119871881	123.797
14	119882277	120084844	202.567
14	120085647	120892316	806.669
14	120925849	121748151	822.302
14	121822431	122041274	218.843
14	122131334	123058424	927.09
14	123110449	124869675	1759.226
14	125066479	125434417	367.938
14	125659659	125876871	217.212
14	125970271	126435017	464.746
14	126435020	126474660	39.64
14	126481512	126691325	209.813
14	126765458	127076008	310.55
14	127082180	127283851	201.671
14	127283861	127287841	3.98
14	127346190	127388120	41.93
14	127472887	127513017	40.13
14	127520736	128102011	581.275
14	128115016	128144060	29.044
14	128209448	129116023	906.575
14	129178519	129249036	70.517
14	129257074	129289562	32.488
14	129306047	129404919	98.872
14	129408002	129429995	21.993
14	129434463	129463787	29.324
14	129464811	129567177	102.366
14	129616555	129700050	83.495
14	129738638	129791293	52.655
14	129814581	130255039	440.458
14	130422373	130460735	38.362
14	130465151	130473651	8.5
14	130520448	130522160	1.712
14	130524832	130671527	146.695
14	130680918	130687241	6.323
14	130736091	130838716	102.625
14	130839448	130839496	0.048
14	130958979	131348504	389.525
14	131423428	131461137	37.709
14	131633766	131938875	305.109
14	131969566	131969593	0.027
14	131984232	132053937	69.705
14	132058414	132111346	52.932
14	132111857	132147988	36.131
14	132156783	132157573	0.79
14	132391070	132607110	216.04
14	132636099	132645490	9.391
14	132744621	132744668	0.047
14	132771205	132787978	16.773
14	132788120	132851110	62.99

14	132907770	133171060	263.29
14	133172029	133187479	15.45
14	133213412	133228064	14.652
14	133413338	133423888	10.55
14	133463345	133485741	22.396
14	133570754	133600658	29.904
14	133642547	133687388	44.841
14	133693032	133739742	46.71
14	133742974	133753385	10.411
14	133805471	134114013	308.542
14	134193397	134205661	12.264
14	134259394	134413864	154.47
14	134501384	134768163	266.779
14	134781820	134904532	122.712
14	134934802	134996421	61.619
14	135007185	135113934	106.749
14	135152875	135153038	0.163
14	135158343	135201597	43.254
14	135201880	135202098	0.218
14	135209166	135209281	0.115
14	135210911	135217698	6.787
14	135236123	135251417	15.294
14	135253417	135275243	21.826
14	135278738	135305045	26.307
14	135363990	135378393	14.403
14	135410731	135547291	136.56
14	135548337	135548506	0.169
14	135551807	135551843	0.036
14	135606866	135699745	92.879
14	135888763	135971917	83.154
14	136108028	136219682	111.654
14	136318440	136318484	0.044
14	136357376	136411331	53.955
14	136526090	136790145	264.055
14	136821838	136849206	27.368
14	136909475	136959722	50.247
14	137015359	137050552	35.193
14	137050577	137055968	5.391
14	137098834	137098880	0.046
14	137104866	137313504	208.638
14	137688281	137688295	0.014
14	137710058	137879582	169.524
14	137989307	137990497	1.19
14	138025725	138053120	27.395
14	138078608	138084211	5.603
14	138085991	138104691	18.7
14	138139654	138139690	0.036
14	138140088	138162445	22.357
14	138181529	138276165	94.636
14	138289609	138453285	163.676
14	138495720	138631485	135.765
14	138710221	138727337	17.116
14	138967592	139071771	104.179
14	139092596	139093742	1.146
14	139096409	139103034	6.625
14	139147308	139287857	140.549
14	139333636	139347025	13.389
14	139356298	139433237	76.939
14	139468001	139528919	60.918
14	139529102	139530835	1.733
14	139592208	139598243	6.035

14	139613999	139671746	57.747
14	139683108	139687955	4.847
14	139696585	139713132	16.547
14	139739928	139768721	28.793
14	139782694	139923334	140.64
14	140645464	140725949	80.485
14	140740516	140751472	10.956
14	140773631	140791594	17.963
14	140808910	140811855	2.945
14	140811962	140819580	7.618
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14	141098684	141107963	9.279
14	141118335	141225847	107.512
14	141227703	141228012	0.309
14	141472324	141528783	56.459
14	141601254	141697701	96.447
14	141697703	141742996	45.293
14	141941821	141941843	0.022
14	141941845	141943935	2.09
14	142046158	142079068	32.91
14	142118569	142207277	88.708
14	142270204	142324250	54.046
14	142353294	142358919	5.625
14	142523606	142523618	0.012
14	142539352	142672569	133.217
14	142672600	142682493	9.893
14	142730111	142837419	107.308
14	142879062	142879081	0.019
14	142901536	142920250	18.714
14	142951066	143038493	87.427
14	143092789	143151297	58.508
14	143167926	143182225	14.299
14	143237046	143494840	257.794
14	143608694	143611859	3.165
14	143631853	143631896	0.043
14	143664602	144101068	436.466
14	144141541	144363643	222.102
14	144389620	144420882	31.262
14	144422443	144453525	31.082
14	144460928	144461585	0.657
14	144472167	144528201	56.034
14	144549021	144599082	50.061
14	144621828	144669559	47.731
14	144669568	144825860	156.292
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14	144957419	144961826	4.407
14	144988533	145019405	30.872
14	145026599	145026872	0.273
14	145101047	145105735	4.688
14	145133173	145162356	29.183
14	145179946	145189043	9.097
14	145190965	145191011	0.046
14	145200195	145212624	12.429
14	145259552	145272551	12.999
14	145272649	145274162	1.513
14	145287528	145311770	24.242
14	145330123	145388799	58.676
14	145410931	145433370	22.439
14	145486631	145497413	10.782
14	145622026	145664826	42.8
14	145701623	145796074	94.451

14	145940914	145997627	56.713
14	146012702	146018381	5.679
14	146035585	146042682	7.097
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14	146094914	146140167	45.253
14	146147426	146148701	1.275
14	146148707	146158785	10.078
14	146197307	146244181	46.874
14	146250397	146250611	0.214
14	146280627	146321455	40.828
14	146321461	146328357	6.896
14	146329460	146365116	35.656
14	146386146	146386352	0.206
14	146409051	146420091	11.04
14	146423905	146424039	0.134
14	146465914	146468616	2.702
14	146514427	146514707	0.28
14	146552994	146578036	25.042
14	146593664	146652778	59.114
14	146780790	146805783	24.993
14	146819593	146836885	17.292
14	147040063	147043238	3.175
14	147101679	147141808	40.129
14	147172208	147233725	61.517
14	147244134	147248340	4.206
14	147256721	147264726	8.005
14	147275687	147294020	18.333
14	147294144	147294416	0.272
14	147303864	147308017	4.153
14	147364640	147369640	5
14	147386981	147392543	5.562
14	147418613	147418621	0.008
14	147420486	147444179	23.693
14	147470863	147537156	66.293
14	147544371	147602406	58.035
14	147679370	147681332	1.962
14	147688348	147742672	54.324
14	147777343	147804079	26.736
14	147941792	147949648	7.856
14	147971865	147980823	8.958
14	148009760	148057630	47.87
14	148098902	148100895	1.993
14	148140141	148143966	3.825
14	148198291	148237726	39.435
14	148237730	148237941	0.211
14	148350286	148351666	1.38
14	148427849	148482406	54.557
14	148483105	148499837	16.732
15	2633577	3465769	832.192
15	4283899	4308884	24.985
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15	6177734	6984236	806.502
15	7144672	7367837	223.165
15	7379086	7386093	7.007
15	7487842	7528263	40.421
15	7528302	7692119	163.817
15	7719076	7719215	0.139
15	7719315	7873840	154.525
15	8665779	8839603	173.824
15	8847018	9133560	286.542
15	9799888	10688672	888.784

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15	13660376	13758951	98.575
15	13815663	13889531	73.868
15	13968618	14013025	44.407
15	14335052	14470418	135.366
15	14474645	14474792	0.147
15	14477879	14478156	0.277
15	14478217	14493820	15.603
15	14501273	14501316	0.043
15	14511887	14569057	57.17
15	15001241	15707019	705.778
15	15737172	15811107	73.935
15	15928253	16138819	210.566
15	16138822	16144093	5.271
15	16166226	16290354	124.128
15	16291847	16297015	5.168
15	16489026	16615159	126.133
15	17180360	17491710	311.35
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15	18164768	18239893	75.125
15	18243934	18639809	395.875
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15	22202443	22719450	517.007
15	22863837	22896544	32.707
15	22955476	23508363	552.887
15	23594980	23613669	18.689
15	23615001	23617118	2.117
15	23631627	23637477	5.85
15	23661269	23829703	168.434
15	23838960	23892350	53.39
15	23966277	24173125	206.848
15	24193268	24288413	95.145
15	24341219	24358101	16.882
15	24391271	24391302	0.031
15	24391469	24459045	67.576
15	24467850	25263388	795.538
15	25267786	25284295	16.509
15	25641413	25678143	36.73
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15	26778437	26973514	195.077
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15	27800916	27826562	25.646
15	27956907	27984794	27.887
15	28012258	28121319	109.061
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15	28423456	28507605	84.149
15	28507693	28513935	6.242
15	28517003	28549761	32.758
15	28574114	28574124	0.01
15	28574379	28589548	15.169
15	28607499	28686168	78.669
15	28694832	28715776	20.944
15	28719066	28746225	27.159
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15	28772808	28791476	18.668
15	28859859	29036875	177.016
15	29050712	29139035	88.323

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15	29169602	29175200	5.598
15	29194394	29310944	116.55
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15	29437687	29437806	0.119
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15	30009285	30296489	287.204
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15	30501884	30505050	3.166
15	30506074	30516683	10.609
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15	30548548	30568892	20.344
15	30642072	30662728	20.656
15	30662747	30686496	23.749
15	30813690	30854621	40.931
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15	31094787	31164102	69.315
15	31299065	31796020	496.955
15	31796803	31840985	44.182
15	31859492	31947636	88.144
15	31978515	32406633	428.118
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15	32442362	32572252	129.89
15	32644319	32776851	132.532
15	32988403	33106810	118.407
15	33120707	33241057	120.35
15	33338638	33474296	135.658
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15	34244054	34499129	255.075
15	34557161	34811950	254.789
15	34839546	34982260	142.714
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15	34998491	34998534	0.043
15	35036956	35168757	131.801
15	35170530	35171907	1.377
15	35171935	35174379	2.444
15	35174482	36608853	1434.371
15	38415471	40162755	1747.284
15	40729734	41627452	897.718
15	41645342	41645356	0.014
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15	42057348	42078933	21.585
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15	42226863	42270137	43.274
15	42318731	42441963	123.232
15	42450288	42472854	22.566
15	42476446	42476493	0.047
15	42476623	43015517	538.894
15	43315676	43997309	681.633
15	44198261	45273484	1075.223
15	45428540	45666871	238.331
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15	46432070	46838339	406.269
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15	51954192	52346908	392.716
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15	54266720	54736620	469.9
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15	55047298	55047320	0.022
15	55142754	55608192	465.438
15	55813242	56860408	1047.166
15	56928759	58080342	1151.583
15	60004071	61030300	1026.229
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15	70020494	71118424	1097.93
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15	76600776	76972605	371.829
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15	77279980	78327794	1047.814
15	78378561	78386892	8.331
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15	78935746	79057679	121.933
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15	113095189	113189227	94.038
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15	113249786	113256958	7.172
15	113297177	113327593	30.416
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15	118604967	119008487	403.52
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15	119689135	119710912	21.777
15	119754640	119863636	108.996
15	119922656	120547602	624.946
15	120669360	120698909	29.549
15	120708729	120747014	38.285
15	120791747	120972897	181.15
15	121018287	121021959	3.672
15	121021968	121156279	134.311
15	121295519	122282828	987.309
15	122408089	122939075	530.986
15	122990653	123019451	28.798
15	123020308	123069986	49.678
15	123070062	123263621	193.559
15	123533865	123569980	36.115
15	123578936	123742870	163.934
15	123911459	124422438	510.979
15	124434931	124437665	2.734
15	124461831	124531882	70.051
15	124582653	124582777	0.124
15	124600326	124626885	26.559
15	124638792	124638803	0.011
15	124655400	124904308	248.908
15	125092606	125158363	65.757
15	125174375	125177709	3.334
15	125288325	125389625	101.3
15	125390581	125514812	124.231
15	125540067	125557762	17.695
15	125565716	125568233	2.517
15	125578141	125768262	190.121
15	125854620	125883334	28.714
15	125887401	125897090	9.689
15	126042066	126202326	160.26
15	126238966	126346015	107.049
15	126347844	126387674	39.83
15	126412175	126435833	23.658
15	126673457	126869614	196.157
15	126872462	126982699	110.237
15	127007267	127065929	58.662
15	127065965	127066107	0.142
15	127098809	127100279	1.47
15	127146332	127255821	109.489
15	127255822	127314779	58.957
15	127324207	127380596	56.389
15	127380627	127463653	83.026
15	127568285	127613802	45.517
15	127614312	127687213	72.901
15	127765364	127765385	0.021
15	127799281	127812908	13.627
15	127832423	127832589	0.166
15	127853034	127927702	74.668

15	127978543	127980556	2.013
15	127985544	127991510	5.966
15	128002677	128029123	26.446
15	128101923	128241490	139.567
15	128268945	128269068	0.123
15	128292899	128410765	117.866
15	128458380	128474244	15.864
15	128498493	128627886	129.393
15	128699966	128744597	44.631
15	128748043	128748097	0.054
15	128792940	128797711	4.771
15	128803762	128814172	10.41
15	128814327	128815902	1.575
15	128910360	128985673	75.313
15	128985676	128987312	1.636
15	128987313	129001188	13.875
15	129011610	129071133	59.523
15	129086007	129133977	47.97
15	129286430	129288811	2.381
15	129300253	129301523	1.27
15	129371046	129402281	31.235
15	129402737	129457959	55.222
15	129457969	129484101	26.132
15	129487604	129488882	1.278
15	129496177	129590668	94.491
15	129598532	129633234	34.702
15	129662957	129680417	17.46
15	129682039	129697195	15.156
15	129704230	129704681	0.451
15	129707538	129718754	11.216
15	129718781	129823383	104.602
15	129823863	129830761	6.898
15	129831976	129844768	12.792
15	129866751	129877639	10.888
15	129890630	129907063	16.433
15	129932411	129963240	30.829
15	129963262	129963380	0.118
15	129966674	129980849	14.175
15	129982244	129984688	2.444
15	129989992	129995222	5.23
15	129996886	130162790	165.904
15	130307770	130307889	0.119
15	130331459	130357122	25.663
15	130407899	130447106	39.207
15	130510544	130603027	92.483
15	130610776	130700985	90.209
15	130704141	130736042	31.901
15	130768016	130770354	2.338
15	130771904	130772103	0.199
15	130803227	130951688	148.461
15	130958494	130973994	15.5
15	130994682	131002286	7.604
15	131018738	131044084	25.346
15	131046149	131099803	53.654
15	131110643	131132906	22.263
15	131141409	131167093	25.684
15	131175908	131176066	0.158
15	131176694	131197010	20.316
15	131204726	131221348	16.622
15	131259671	131294502	34.831
15	131473212	131635766	162.554

15	131648307	131668390	20.083
15	131682093	131705832	23.739
15	131738413	131748661	10.248
15	131748803	131786017	37.214
15	131797653	131797661	0.008
15	131797981	131798170	0.189
15	131799034	131908449	109.415
15	131956459	131961650	5.191
15	131968512	131992980	24.468
15	132019241	132019476	0.235
15	132023614	132027959	4.345
15	132034391	132039886	5.495
15	132040105	132055882	15.777
15	132085417	132174598	89.181
15	132187611	132220331	32.72
15	132222636	132222674	0.038
15	132222889	132222918	0.029
15	132222929	132223005	0.076
15	132223080	132223129	0.049
15	132223234	132223264	0.03
15	132223369	132223493	0.124
15	132223837	132227269	3.432
15	132234491	132234504	0.013
15	132234983	132235061	0.078
15	132235900	132235946	0.046
15	132235949	132236348	0.399
15	132236389	132236725	0.336
15	132236770	132236889	0.119
15	132237173	132237231	0.058
15	132237280	132237289	0.009
15	132238062	132238125	0.063
15	132238137	132238282	0.145
15	132244252	132257935	13.683
15	132258974	132265521	6.547
15	132268156	132268295	0.139
15	132270902	132271981	1.079
15	132287104	132290162	3.058
15	132297643	132297732	0.089
15	132297776	132298658	0.882
15	132298741	132299727	0.986
15	132300389	132300415	0.026
15	132300474	132300535	0.061
15	132300540	132300565	0.025
15	132301667	132301868	0.201
15	132302036	132303435	1.399
15	132303575	132303623	0.048
15	132304994	132305041	0.047
15	132306303	132306325	0.022
15	132306370	132307028	0.658
15	132307089	132307100	0.011
15	132307154	132308639	1.485
15	132309139	132310056	0.917
15	132310087	132311254	1.167
15	132312719	132312754	0.035
15	132312755	132316338	3.583
15	132317438	132317645	0.207
15	132317663	132317800	0.137
15	132317946	132318006	0.06
15	132319256	132319269	0.013
15	132319568	132319619	0.051
15	132319769	132319918	0.149

15	132319927	132320132	0.205
15	132320883	132339130	18.247
15	132340376	132363429	23.053
15	132363478	132375336	11.858
15	132379058	132379228	0.17
15	132379466	132385210	5.744
15	132388473	132388493	0.02
15	132392191	132392237	0.046
15	132399449	132409627	10.178
15	132409666	132409906	0.24
15	132411629	132412250	0.621
15	132413574	132429250	15.676
15	132429256	132432598	3.342
15	132432614	132432852	0.238
15	132439943	132441233	1.29
15	132442197	132442276	0.079
15	132443082	132443162	0.08
15	132444604	132444621	0.017
15	132444850	132445811	0.961
15	132445887	132445927	0.04
15	132447538	132447578	0.04
15	132447598	132447620	0.022
15	132451224	132455115	3.891
15	132455271	132455312	0.041
15	132458766	132459679	0.913
15	132459689	132459865	0.176
15	132459904	132460443	0.539
15	132460547	132460637	0.09
15	132462345	132462409	0.064
15	132462889	132480322	17.433
15	132481584	132492360	10.776
15	132493494	132493955	0.461
15	132494311	132495009	0.698
15	132495047	132495269	0.222
15	132495529	132495543	0.014
15	132496053	132496079	0.026
15	132496736	132496882	0.146
15	132497214	132497247	0.033
15	132497268	132497298	0.03
15	132497352	132497520	0.168
15	132498587	132498590	0.003
15	132499150	132499194	0.044
15	132503963	132504014	0.051
15	132506299	132510930	4.631
15	132511824	132514824	3
15	132515000	132515202	0.202
15	132515364	132515403	0.039
15	132515789	132517056	1.267
15	132531834	132541328	9.494
15	132542153	132542184	0.031
15	132542190	132542904	0.714
15	132543402	132543421	0.019
15	132543441	132544057	0.616
15	132546834	132546852	0.018
15	132547306	132547347	0.041
15	132560159	132560232	0.073
15	132563456	132564787	1.331
15	132583199	132583267	0.068
15	132583270	132585399	2.129
15	132585441	132585500	0.059
15	132585796	132598067	12.271

15	132600516	132601546	1.03
15	132601573	132601655	0.082
15	132607484	132607504	0.02
15	132607663	132607693	0.03
15	132607839	132608624	0.785
15	132609745	132614698	4.953
15	132616161	132616211	0.05
15	132620752	132621461	0.709
15	132623384	132623398	0.014
15	132625933	132625958	0.025
15	132626423	132626492	0.069
15	132627952	132631978	4.026
15	132640083	132640344	0.261
15	132641970	132643116	1.146
15	132650900	132652013	1.113
15	132659597	132659775	0.178
15	132659790	132660571	0.781
15	132660582	132660813	0.231
15	132661228	132661713	0.485
15	132664839	132664891	0.052
15	132664898	132664951	0.053
15	132665038	132665085	0.047
15	132665777	132665780	0.003
15	132666236	132666284	0.048
15	132666665	132666863	0.198
15	132668275	132668320	0.045
15	132669119	132669167	0.048
15	132671043	132671273	0.23
15	132671277	132671324	0.047
15	132671461	132671514	0.053
15	132671555	132671610	0.055
15	132671615	132671667	0.052
15	132672210	132672598	0.388
15	132673298	132673349	0.051
15	132673357	132673415	0.058
15	132673432	132673574	0.142
15	132673794	132675181	1.387
15	132676358	132676523	0.165
15	132676573	132677923	1.35
15	132681470	132682524	1.054
15	132685493	132685882	0.389
15	132688961	132689283	0.322
15	132689597	132689616	0.019
15	132709361	132720022	10.661
15	132722963	132723141	0.178
15	132723156	132723164	0.008
15	132724267	132724313	0.046
15	132740009	132742521	2.512
15	132743137	132743294	0.157
15	132743592	132743652	0.06
15	132743653	132868007	124.354
15	133017108	133619772	602.664
15	133639521	133754195	114.674
15	133815720	133832631	16.911
15	134038892	134073857	34.965
15	134120387	134357303	236.916
15	134357547	134357801	0.254
15	134375445	134390816	15.371
15	134395015	134413746	18.731
15	134415498	134418526	3.028
15	134421998	134422037	0.039

15	134448734	134449383	0.649
15	134449563	134449577	0.014
15	134449590	134490806	41.216
15	134505589	134532135	26.546
15	134533229	134533433	0.204
15	134538955	134539088	0.133
16	636362	1207495	571.133
16	1335809	1351104	15.295
16	1695977	2063166	367.189
16	2485133	2721991	236.858
16	2722006	2738280	16.274
16	2834722	2839741	5.019
16	2903735	2974610	70.875
16	2996601	3003729	7.128
16	3021671	3055761	34.09
16	3069885	3115803	45.918
16	3121834	3200556	78.722
16	3201921	3210226	8.305
16	3225822	3239432	13.61
16	3256376	3365694	109.318
16	3382704	3398862	16.158
16	3432668	3443105	10.437
16	3508666	4001273	492.607
16	4462484	4462510	0.026
16	4519298	4814458	295.16
16	4834748	4841695	6.947
16	5046385	5157080	110.695
16	5169397	5169425	0.028
16	5169438	5183036	13.598
16	5349993	5373780	23.787
16	5415525	5468559	53.034
16	5477626	5484813	7.187
16	5484825	5580399	95.574
16	5650607	5732724	82.117
16	5974482	6093449	118.967
16	6093518	6351287	257.769
16	6567850	6807819	239.969
16	6848681	7658671	809.99
16	7840760	7840799	0.039
16	8670402	9190967	520.565
16	10161376	10860874	699.498
16	11373818	14751607	3377.789
16	14906246	15696164	789.918
16	15697728	15697741	0.013
16	15713824	15941758	227.934
16	15973258	15990528	17.27
16	15990574	16332786	342.212
16	16374896	16875110	500.214
16	17521744	17569109	47.365
16	17569260	17609198	39.938
16	17789528	17829084	39.556
16	18069074	18191422	122.348
16	18225382	18257864	32.482
16	18373706	18373711	0.005
16	18552370	18676926	124.556
16	18784647	19003405	218.758
16	19031822	19382414	350.592
16	19403405	20403858	1000.453
16	20403892	20939228	535.336
16	21007551	21014022	6.471
16	21201710	21407044	205.334

16	21462320	21535837	73.517
16	21653960	22105156	451.196
16	22185609	22511054	325.445
16	22766508	22829231	62.723
16	22886149	23158267	272.118
16	23214773	23874455	659.682
16	24542691	24593749	51.058
16	24827908	24827926	0.018
16	24868467	24906337	37.87
16	24962210	24962305	0.095
16	24962352	24962502	0.15
16	24962645	24962742	0.097
16	24969138	24969173	0.035
16	24999143	25315211	316.068
16	25370927	25582564	211.637
16	25585886	27430241	1844.355
16	30501914	31153796	651.882
16	31404523	31407328	2.805
16	31409581	31686015	276.434
16	31843517	32269271	425.754
16	32269274	32340107	70.833
16	32340170	32340194	0.024
16	32340222	32344383	4.161
16	32345452	32532710	187.258
16	32785074	33188578	403.504
16	33190552	33565795	375.243
16	33635900	34398986	763.086
16	34432838	35243366	810.528
16	35615850	35960893	345.043
16	36252209	36928929	676.72
16	37022840	37579183	556.343
16	37643886	37762932	119.046
16	38098634	38505106	406.472
16	38541755	38798292	256.537
16	38931731	38931737	0.006
16	38931892	40565692	1633.8
16	40713762	42005454	1291.692
16	42027673	42066809	39.136
16	42093675	42662510	568.835
16	42713051	43065046	351.995
16	43076737	44020521	943.784
16	44291108	45030021	738.913
16	45066688	45338142	271.454
16	45551749	45603080	51.331
16	45607362	45680923	73.561
16	45736509	45864582	128.073
16	45896170	46459687	563.517
16	46472193	46771773	299.58
16	46771780	47209685	437.905
16	47209720	47237449	27.729
16	47455668	47806767	351.099
16	47809541	47810706	1.165
16	47842809	48055056	212.247
16	48145268	48653531	508.263
16	48669431	48896309	226.878
16	48899459	48971771	72.312
16	48988366	49041043	52.677
16	49041280	49090187	48.907
16	49131622	49162551	30.929
16	49201915	49252285	50.37
16	49272124	49442436	170.312

16	49447078	49737381	290.303
16	49791749	49933617	141.868
16	50655758	50658463	2.705
16	50677108	50796438	119.33
16	50842829	50892453	49.624
16	50919604	50938844	19.24
16	50949114	51046607	97.493
16	51046612	51053712	7.1
16	51167113	51167139	0.026
16	51177898	51177921	0.023
16	51178862	51906608	727.746
16	51961902	51999379	37.477
16	52063957	52210193	146.236
16	52217831	52390904	173.073
16	52542473	52638165	95.692
16	52746595	52778900	32.305
16	52784369	52867409	83.04
16	52888121	53549761	661.64
16	59628470	59821037	192.567
16	59821042	60081178	260.136
16	60081198	60095887	14.689
16	60096875	60141466	44.591
16	60186474	60206022	19.548
16	60387386	60423054	35.668
16	60518890	60797369	278.479
16	60798844	60845672	46.828
16	60845797	60971284	125.487
16	60971500	61024992	53.492
16	61102851	61158481	55.63
16	61268113	61764057	495.944
16	61806247	61996033	189.786
16	62089394	62522553	433.159
16	62581154	62643100	61.946
16	62921142	63178391	257.249
16	63244724	63251702	6.978
16	63385108	63538407	153.299
16	63588177	63839451	251.274
16	63924553	64138851	214.298
16	64325224	64846844	521.62
16	64860703	65336976	476.273
16	65336979	65506545	169.566
16	65523322	65620120	96.798
16	65635903	65915866	279.963
16	65937662	65938446	0.784
16	66097184	66147555	50.371
16	66154503	66160022	5.519
16	66212890	66239053	26.163
16	66407597	66490446	82.849
16	66490978	66643328	152.35
16	66656552	66819781	163.229
16	66863788	67288617	424.829
16	67753777	68137296	383.519
16	68169236	68455783	286.547
16	68497948	68498049	0.101
16	68710932	68734060	23.128
16	68745244	68748104	2.86
16	68748374	68750426	2.052
16	68750467	68750500	0.033
16	68765556	68771822	6.266
16	68778860	68822741	43.881
16	68851414	68864633	13.219

16	68878600	69242574	363.974
16	69265296	69326717	61.421
16	69344294	69347524	3.23
16	69370435	69466542	96.107
16	69466544	69486597	20.053
16	69486619	69815991	329.372
16	69938751	70090197	151.446
16	70222398	70255110	32.712
16	70259719	70282365	22.646
16	70362696	70418181	55.485
16	70429043	70432263	3.22
16	70520625	70527431	6.806
16	70574296	70610933	36.637
16	70721865	71003001	281.136
16	71036571	71036586	0.015
16	71110382	71260082	149.7
16	71317719	71345016	27.297
16	71345038	71431732	86.694
16	71518640	71535702	17.062
16	71588207	71633782	45.575
16	71639602	72275884	636.282
16	72316741	72348455	31.714
16	72351895	72448500	96.605
16	72450670	72489451	38.781
16	72527992	72590923	62.931
16	72603831	72626772	22.941
16	72628707	72641055	12.348
16	72641192	72664136	22.944
16	72751964	72802580	50.616
16	72838886	72878651	39.765
16	72883428	72924712	41.284
16	72938627	72939832	1.205
16	72967264	73064763	97.499
16	73066162	73112983	46.821
16	73144379	73368438	224.059
16	73400979	73401144	0.165
16	73423950	73504516	80.566
16	73521058	73567184	46.126
16	73572342	73622992	50.65
16	73664161	73799629	135.468
16	73811155	73895936	84.781
16	73901220	74044840	143.62
16	74088789	74171932	83.143
16	74208984	74282333	73.349
16	74282342	74282805	0.463
16	74311897	74399109	87.212
16	74400372	74793860	393.488
16	74798418	74807892	9.474
16	74881592	75073774	192.182
16	75086296	75086456	0.16
16	75121358	75132609	11.251
16	75154857	75235314	80.457
16	75248984	75274504	25.52
16	75303167	75303433	0.266
16	75309967	75346135	36.168
16	75355217	75374583	19.366
16	75383440	75730511	347.071
16	75810549	75833175	22.626
16	76004700	76015717	11.017
16	76143098	76144303	1.205
16	76152546	76187959	35.413

16	76190368	76210976	20.608
16	76215668	76224397	8.729
16	76237334	76329975	92.641
16	76340602	76353327	12.725
16	76353332	76363623	10.291
16	76365566	76442645	77.079
16	76442694	76484196	41.502
16	76490600	76505829	15.229
16	76510580	76533854	23.274
16	76550105	76552552	2.447
16	76603831	76611999	8.168
16	76623885	76650841	26.956
16	76663990	76734579	70.589
16	76745905	76777174	31.269
16	76839885	76848969	9.084
16	76877020	76886933	9.913
16	76905187	76924800	19.613
16	76924876	76924951	0.075
16	76927347	76927384	0.037
16	76944800	76945035	0.235
16	76945053	76946055	1.002
16	76946464	76946480	0.016
16	76948389	76950048	1.659
16	76950121	76950160	0.039
16	76961483	76961503	0.02
16	76963068	76963126	0.058
16	76963467	76963503	0.036
16	76963701	76965228	1.527
16	76982907	76983041	0.134
16	77012349	77012379	0.03
16	77012520	77012669	0.149
16	77012946	77013287	0.341
16	77017813	77018734	0.921
16	77023878	77027983	4.105
16	77030251	77030306	0.055
16	77033274	77033280	0.006
16	77034109	77034133	0.024
16	77041460	77043849	2.389
16	77047215	77048542	1.327
16	77055004	77055071	0.067
16	77060254	77060261	0.007
16	77068095	77068334	0.239
16	77070858	77071274	0.416
16	77071286	77073070	1.784
16	77073794	77075693	1.899
16	77087561	77169927	82.366
16	77183627	77184385	0.758
16	77184388	77218780	34.392
16	77240908	77277334	36.426
16	77291623	77294244	2.621
16	77297071	77308372	11.301
16	77308387	77390047	81.66
16	77398778	77423852	25.074
17	47667	47672	0.005
17	50396	69731	19.335
17	215199	270787	55.588
17	279092	355003	75.911
17	477534	623542	146.008
17	647327	691222	43.895
17	735381	1668286	932.905
17	3755054	4700354	945.3

17	5034749	6331437	1296.688
17	7683437	7859695	176.258
17	7990963	8380625	389.662
17	8383677	8383830	0.153
17	8385040	8385558	0.518
17	8417509	8418084	0.575
17	8432385	9142933	710.548
17	9142957	9149120	6.163
17	9158903	9347147	188.244
17	9355384	9584325	228.941
17	9708064	9753244	45.18
17	9863740	10367316	503.576
17	11367830	11738190	370.36
17	11915989	11924690	8.701
17	12006740	12018945	12.205
17	12030081	12185763	155.682
17	12390379	12476357	85.978
17	12481207	12734760	253.553
17	12993629	12993794	0.165
17	12994923	12995502	0.579
17	12998218	12998240	0.022
17	13000926	13007556	6.63
17	13027405	13037241	9.836
17	13041528	13063353	21.825
17	13077170	13077264	0.094
17	13208614	13970911	762.297
17	14148508	15920254	1771.746
17	17052513	17639900	587.387
17	17652818	17854666	201.848
17	17854686	18024201	169.515
17	18060226	18927602	867.376
17	19238514	19835539	597.025
17	19846992	19897197	50.205
17	19933942	20473747	539.805
17	25509633	26325535	815.902
17	26484721	26543430	58.709
17	26547630	26721132	173.502
17	26847164	26856602	9.438
17	26879430	26913637	34.207
17	27006973	27497871	490.898
17	27514843	27677202	162.359
17	27762479	27890815	128.336
17	27957461	28138592	181.131
17	28219292	28404264	184.972
17	28435758	28451257	15.499
17	28606815	28797134	190.319
17	28974532	28995085	20.553
17	29208539	29293561	85.022
17	29372935	29375585	2.65
17	29470888	29498466	27.578
17	29861824	30089931	228.107
17	30190336	30434478	244.142
17	30498645	30769690	271.045
17	30830039	31186027	355.988
17	31186241	31375829	189.588
17	31491560	31535988	44.428
17	31548334	31593140	44.806
17	31594033	31671458	77.425
17	31671543	31673107	1.564
17	31781050	31781073	0.023
17	31787908	31864733	76.825

17	31901134	32015790	114.656
17	32108872	32109971	1.099
17	32154458	32265033	110.575
17	32277014	32325442	48.428
17	32350461	32354662	4.201
17	32383152	32413057	29.905
17	32421993	32437549	15.556
17	32440333	32455821	15.488
17	32464365	32620015	155.65
17	32621410	32698663	77.253
17	32719699	32742894	23.195
17	33148069	33158479	10.41
17	33191283	33443753	252.47
17	33477424	33497730	20.306
17	33515218	33544749	29.531
17	33556748	34005935	449.187
17	34005949	34093670	87.721
17	34187866	34187894	0.028
17	34206246	34400408	194.162
17	34421087	34505222	84.135
17	34512123	34555222	43.099
17	34576496	34622270	45.774
17	34662028	34676149	14.121
17	34705795	34856554	150.759
17	34874259	34878924	4.665
17	34901568	34908632	7.064
17	34909269	34948183	38.914
17	34989931	35029507	39.576
17	35048081	35059734	11.653
17	35099249	35099286	0.037
17	35139821	35178916	39.095
17	35303312	35352517	49.205
17	35357622	35370378	12.756
17	35370441	35897846	527.405
17	35987181	36164057	176.876
17	36164069	36227345	63.276
17	36253147	36276170	23.023
17	36307459	36404294	96.835
17	36480130	36480242	0.112
17	36504671	36573290	68.619
17	36573429	36839235	265.806
17	37143551	37143563	0.012
17	37144178	37171155	26.977
17	37296670	37300289	3.619
17	37634120	37645155	11.035
17	37664879	37691405	26.526
17	37692383	37692427	0.044
17	37766972	38005692	238.72
17	38087838	38119856	32.018
17	38322883	38339700	16.817
17	38365484	38374583	9.099
17	38410334	38451202	40.868
17	38514401	38566791	52.39
17	38600735	38696481	95.746
17	38718724	39106824	388.1
17	39164002	39265071	101.069
17	39835837	39835851	0.014
17	39862221	40018288	156.067
17	40027708	40049260	21.552
17	40298988	40339768	40.78
17	40397387	40417489	20.102

17	40939288	41053998	114.71
17	41071195	41071235	0.04
17	41074461	41076133	1.672
17	41076204	41375202	298.998
17	41578238	41673712	95.474
17	41737628	41742551	4.923
17	41775850	41799160	23.31
17	42180601	42714627	534.026
17	42757715	42760293	2.578
17	42777951	42778013	0.062
17	42852393	42852409	0.016
17	42866593	42883029	16.436
17	42979443	43164022	184.579
17	43185770	43263056	77.286
17	43269526	43286138	16.612
17	43498874	43691404	192.53
17	43691409	43693052	1.643
17	43714753	43969828	255.075
17	44003796	44042872	39.076
17	44106278	44106317	0.039
17	44121995	44151565	29.57
17	44180374	44306985	126.611
17	44475640	44958122	482.482
17	44995942	45021590	25.648
17	45116075	45369364	253.289
17	45509160	45638351	129.191
17	45662376	45771490	109.114
17	45785755	46027601	241.846
17	46033081	46101223	68.142
17	46101905	46255017	153.112
17	46275105	46424519	149.414
17	46447220	46448961	1.741
17	46598080	46652757	54.677
17	46691130	46923927	232.797
17	46940911	46986267	45.356
17	46992982	47075423	82.441
17	47110801	47114378	3.577
17	47126911	47154255	27.344
17	47194216	47218344	24.128
17	47264995	47706171	441.176
17	47706178	47735343	29.165
17	47738994	47939296	200.302
17	47942149	48007604	65.455
17	48063144	48254002	190.858
17	48256005	48379007	123.002
17	48386222	48388169	1.947
17	48401910	48639946	238.036
17	48649912	48921222	271.31
17	48931902	49241936	310.034
17	49346269	49481494	135.225
17	49650080	49758853	108.773
17	50002373	50048589	46.216
17	50081354	50106382	25.028
17	50106450	50106528	0.078
17	50107154	50140186	33.032
17	50146274	50159740	13.466
17	50163759	50246126	82.367
17	50246133	50267034	20.901
17	50284681	50399953	115.272
17	50399963	50401306	1.343
17	50495544	50597010	101.466

17	50856107	51199114	343.007
17	51270184	51312941	42.757
17	51968682	51994043	25.361
17	51994059	51994066	0.007
17	52016194	52025000	8.806
17	52171507	52171535	0.028
17	52179415	52179572	0.157
17	52179584	52179640	0.056
17	52184392	52570624	386.232
17	52635436	52640690	5.254
17	52661882	52665276	3.394
17	52665455	52750789	85.334
17	52804387	52891732	87.345
17	52920477	52920646	0.169
17	52946300	52997090	50.79
17	53027221	53064545	37.324
17	53119397	53294272	174.875
17	53360425	53363216	2.791
17	53364028	53423671	59.643
17	53453526	53635237	181.711
17	53693475	54274735	581.26
17	54293991	54439579	145.588
17	54462230	54681595	219.365
17	54681674	54953438	271.764
17	55004857	55005092	0.235
17	55005156	55021261	16.105
17	55111826	55143249	31.423
17	55152280	55152606	0.326
17	55153095	55168083	14.988
17	55168183	55168491	0.308
17	55189709	55235894	46.185
17	55236990	55303126	66.136
17	55615878	56323130	707.252
17	56348681	56603394	254.713
17	56603424	56671032	67.608
17	56671034	56671139	0.105
17	56671160	56708246	37.086
17	56741412	56742648	1.236
17	56757854	56769990	12.136
17	56831309	56831492	0.183
17	56838268	56853639	15.371
17	57025683	57041513	15.83
17	57060728	57066740	6.012
17	57129214	57129245	0.031
17	57192114	57269582	77.468
17	57305181	57335016	29.835
17	57366513	58190679	824.166
17	58190689	58250919	60.23
17	58493616	58854041	360.425
17	58900809	59168782	267.973
17	59206437	59232536	26.099
17	59235376	59249018	13.642
17	59369222	59613961	244.739
17	59627517	59715777	88.26
17	59723241	59735345	12.104
17	59737878	59803571	65.693
17	59874938	59926765	51.827
17	59934024	59975213	41.189
17	60015763	60015771	0.008
17	60040435	60046071	5.636
17	60055789	60080942	25.153

17	60114402	60118182	3.78
17	60139086	60144222	5.136
17	60162655	60168245	5.59
17	60184475	60213048	28.573
17	60256548	60314488	57.94
17	60336556	60336711	0.155
17	60369251	60377026	7.775
17	60554211	60568184	13.973
17	60607735	60607818	0.083
17	60613471	60622030	8.559
17	60669528	60688369	18.841
17	60688520	60721899	33.379
17	60744743	60758694	13.951
17	60770226	60786427	16.201
17	60801553	60820186	18.633
17	60820221	60821034	0.813
17	60825303	60858103	32.8
17	60858122	60916855	58.733
17	60979538	60986482	6.944
17	60997426	61010033	12.607
17	61051564	61247029	195.465
17	61312095	61408201	96.106
17	61427484	61522276	94.792
17	61522280	61533309	11.029
17	61537459	61583412	45.953
17	61626076	61633524	7.448
17	61633545	61633748	0.203
17	61634170	61634252	0.082
17	61634846	61634901	0.055
17	61642052	61750438	108.386
17	61926035	61979277	53.242
17	62044573	62061280	16.707
17	62069191	62071988	2.797
17	62085265	62085455	0.19
17	62090613	62118724	28.111
17	62178561	62183490	4.929
17	62213316	62261812	48.496
17	62311361	62336715	25.354
17	62337131	62358254	21.123
17	62376959	62395318	18.359
17	62400602	62712935	312.333
17	62721050	63062660	341.61
17	63074281	63363353	289.072
17	63383141	63446050	62.909
17	63494276	63702149	207.873
17	63793590	63825366	31.776
17	63867461	63869969	2.508
17	63882217	63907775	25.558
17	63907784	63982255	74.471
17	64004858	64027365	22.507
17	64027715	64043421	15.706
17	64079104	64108634	29.53
17	64108641	64110771	2.13
17	64114875	64117391	2.516
17	64132265	64132340	0.075
17	64132372	64132432	0.06
17	64132530	64132566	0.036
17	64132606	64132636	0.03
17	64132840	64133026	0.186
17	64133326	64133344	0.018
17	64133779	64134022	0.243

17	64134032	64134065	0.033
17	64134168	64135663	1.495
17	64135969	64135973	0.004
17	64138205	64138234	0.029
17	64157446	64157492	0.046
17	64157542	64157561	0.019
17	64157629	64157673	0.044
17	64161173	64161323	0.15
17	64167047	64167054	0.007
17	64167058	64167064	0.006
17	64167072	64167077	0.005
17	64167106	64191053	23.947
17	64201625	64201635	0.01
17	64203131	64208229	5.098
17	64212552	64235537	22.985
17	64235801	64239391	3.59
17	64286939	64288126	1.187
17	64292114	64327345	35.231
17	64327682	64327732	0.05
17	64327742	64328011	0.269
17	64329425	64329725	0.3
17	64329765	64332417	2.652
17	64332844	64333537	0.693
17	64333547	64333581	0.034
17	64335313	64337922	2.609
17	64345119	64350024	4.905
17	64372845	64372905	0.06
17	64373621	64373770	0.149
17	64373771	64374014	0.243
17	64374824	64374835	0.011
18	4473	209884	205.411
18	249326	368090	118.764
18	371774	394646	22.872
18	423361	531201	107.84
18	572810	599910	27.1
18	639173	658636	19.463
18	669778	669798	0.02
18	676475	842221	165.746
18	874454	874489	0.035
18	900000	1023298	123.298
18	1168132	1175920	7.788
18	1214568	1245508	30.94
18	1318583	1367618	49.035
18	1369173	1733208	364.035
18	1745530	1820361	74.831
18	1845832	1864694	18.862
18	2048498	2048517	0.019
18	2072196	2089378	17.182
18	2089515	2293516	204.001
18	2293531	2305367	11.836
18	2333403	2567768	234.365
18	2567864	2674175	106.311
18	2850231	2898033	47.802
18	3008421	3021374	12.953
18	3035012	3085117	50.105
18	3231836	3287987	56.151
18	3294459	3341254	46.795
18	3341262	3774141	432.879
18	4001874	4689645	687.771
18	4699184	4734228	35.044
18	4748990	4796740	47.75

18	4806052	4819485	13.433
18	4827505	4860559	33.054
18	4880946	5003814	122.868
18	5003839	5138456	134.617
18	5139161	5205857	66.696
18	5205916	5333823	127.907
18	5365341	5366468	1.127
18	5369437	5418604	49.167
18	5418662	5427871	9.209
18	5436929	5891069	454.14
18	5975506	6062487	86.981
18	6062496	6087516	25.02
18	6091260	6091275	0.015
18	6143556	6208424	64.868
18	6208431	6339470	131.039
18	6368601	6400656	32.055
18	6531382	6543120	11.738
18	6543122	7014609	471.487
18	7025851	7083341	57.49
18	7139883	7421740	281.857
18	7681964	7820724	138.76
18	7833508	7837613	4.105
18	7924828	7988000	63.172
18	8084300	8098702	14.402
18	8098771	8133006	34.235
18	8190527	8193862	3.335
18	8200449	8240726	40.277
18	8240754	8354186	113.432
18	8392274	8421880	29.606
18	8752695	8843155	90.46
18	9001620	9212833	211.213
18	9298033	9991603	693.57
18	10089191	10389191	300
18	10574746	11621158	1046.412
18	11646949	11647128	0.179
18	11784573	11823398	38.825
18	11850101	11995634	145.533
18	12005750	12527363	521.613
18	12527368	13027397	500.029
18	13267413	14224360	956.947
18	14372252	14972345	600.093
18	15009372	15082846	73.474
18	15094367	15109492	15.125
18	15127043	15512159	385.116
18	15551901	15557576	5.675
18	15604270	16792045	1187.775
18	16792061	17191120	399.059
18	17234766	17393554	158.788
18	17442948	17681591	238.643
18	17684010	18005151	321.141
18	18017185	18261038	243.853
18	18261068	18305955	44.887
18	18316300	18519502	203.202
18	18519681	18758733	239.052
18	18758734	19274109	515.375
18	19305079	20648174	1343.095
18	20654205	21133859	479.654
18	21138154	21310345	172.191
18	21326720	21713268	386.548
18	21786196	22004039	217.843
18	22154256	22272610	118.354

18	22285203	22963621	678.418
18	22963646	23095104	131.458
18	23228548	23602319	373.771
18	23725074	23781862	56.788
18	23848222	24058892	210.67
18	24220152	25725788	1505.636
18	26010581	26536152	525.571
18	26655533	26917339	261.806
18	27454501	27459180	4.679
18	27545021	28653172	1108.151
18	28671841	30656752	1984.911
18	33372987	34878846	1505.859
18	35148673	35431391	282.718
18	35494533	36194190	699.657
18	36321282	36348348	27.066
18	36360571	36626907	266.336
18	36667433	36679093	11.66
18	36765296	36827605	62.309
18	36892044	36892519	0.475
18	37205504	37228665	23.161
18	37342257	37488018	145.761
18	37582456	38119675	537.219
18	38138529	38853316	714.787
18	38884950	39509109	624.159
18	39585980	39679848	93.868
18	39797406	40358399	560.993
18	40358416	40420106	61.69
18	40423509	40423656	0.147
18	40429393	40430829	1.436
18	40441286	40444225	2.939
18	40446414	40455589	9.175
18	40467956	40512246	44.29
18	40518048	40558476	40.428
18	40571136	40583679	12.543
18	40592459	40608969	16.51
18	40618965	40630238	11.273
18	40664647	40672943	8.296
18	40681317	40692643	11.326
18	40702364	40723747	21.383
18	40809514	41195068	385.554
18	41217192	41235796	18.604
18	41297533	41533703	236.17
18	41645579	41681721	36.142
18	41718437	41721021	2.584
18	41837611	41911654	74.043
18	41958745	42230334	271.589
18	42271292	42314317	43.025
18	42344822	42402869	58.047
18	42443199	42519188	75.989
18	42523963	42531509	7.546
18	42841364	42967879	126.515
18	45051953	45214032	162.079
18	45363858	45570502	206.644
18	45770742	46017150	246.408
18	46131685	46227800	96.115
18	46362942	46650248	287.306
18	46687023	46701919	14.896
18	46776630	46955035	178.405
18	46955175	46964867	9.692
18	46964883	46970657	5.774
18	46994078	47052388	58.31

18	47323638	47348868	25.23
18	47371651	47586201	214.55
18	47586206	47655130	68.924
18	47663492	47678881	15.389
18	47747838	48103022	355.184
18	48118048	48252872	134.824
18	48252873	48651238	398.365
18	48743304	48819788	76.484
18	48819953	48850276	30.323
18	48866242	48968020	101.778
18	48981444	48983063	1.619
18	49042830	49143312	100.482
18	49177169	49289130	111.961
18	49388024	49418327	30.303
18	49472692	49472725	0.033
18	49483494	49486608	3.114
18	49489658	49967057	477.399
18	49981678	50195610	213.932
18	50233488	50442913	209.425
18	50500038	50758286	258.248
18	50777456	50875137	97.681
18	50940043	51508636	568.593
18	51702886	51989062	286.176
18	52065022	53432480	1367.458
18	53451623	53950283	498.66
18	53950520	54177019	226.499
18	54183624	54249879	66.255
X	450	457	0.007
X	463	479	0.016
X	505	17663	17.158
X	19679	19719	0.04
X	25163	25180	0.017
X	27215	27218	0.003
X	27253	30633	3.38
X	30658	35459	4.801
X	35501	42737	7.236
X	46049	46079	0.03
X	47311	47328	0.017
X	50187	56281	6.094
X	56283	56332	0.049
X	57869	57896	0.027
X	57908	58029	0.121
X	58040	59541	1.501
X	59740	59749	0.009
X	59750	61721	1.971
X	64000	64047	0.047
X	66965	66997	0.032
X	67080	70926	3.846
X	72544	74486	1.942
X	76260	76283	0.023
X	79436	79467	0.031
X	79480	79487	0.007
X	80882	80896	0.014
X	85393	85423	0.03
X	86388	86405	0.017
X	86435	86615	0.18
X	86625	86670	0.045
X	87158	87182	0.024
X	88254	88563	0.309
X	89360	90319	0.959
X	90743	94286	3.543

X	94307	94913	0.606
X	94942	95309	0.367
X	95356	95707	0.351
X	95730	95836	0.106
X	95924	96756	0.832
X	96757	97585	0.828
X	97738	97803	0.065
X	99405	99423	0.018
X	99431	99454	0.023
X	99617	99628	0.011
X	109989	110137	0.148
X	110155	112044	1.889
X	113770	113831	0.061
X	115026	115040	0.014
X	115304	116833	1.529
X	117021	117178	0.157
X	122355	122388	0.033
X	124236	124243	0.007
X	128776	128841	0.065
X	138575	140020	1.445
X	140094	141452	1.358
X	142607	142609	0.002
X	152169	157585	5.416
X	157745	158919	1.174
X	159107	159156	0.049
X	159721	159731	0.01
X	159736	166800	7.064
X	166806	167171	0.365
X	173268	175503	2.235
X	175839	176963	1.124
X	185508	188974	3.466
X	192235	192288	0.053
X	192996	193017	0.021
X	197008	197061	0.053
X	197063	197093	0.03
X	197233	197276	0.043
X	197363	197474	0.111
X	197567	197607	0.04
X	197613	197812	0.199
X	198921	198928	0.007
X	199409	199727	0.318
X	204319	206775	2.456
X	209178	209825	0.647
X	211803	213280	1.477
X	213308	214161	0.853
X	214888	217538	2.65
X	219716	221311	1.595
X	221442	221606	0.164
X	224754	224778	0.024
X	226784	226807	0.023
X	231588	231644	0.056
X	232914	234602	1.688
X	234632	234635	0.003
X	235863	235959	0.096
X	238223	240256	2.033
X	257690	257700	0.01
X	257890	260778	2.888
X	260951	260980	0.029
X	301833	303328	1.495
X	303457	309731	6.274
X	322767	343753	20.986

X	347862	355870	8.008
X	386311	386329	0.018
X	388798	402903	14.105
X	423388	428963	5.575
X	428972	428988	0.016
X	429132	429144	0.012
X	437737	437744	0.007
X	439609	446241	6.632
X	446336	521140	74.804
X	861274	861293	0.019
X	1066835	1139914	73.079
X	1149550	1162631	13.081
X	1244547	1285608	41.061
X	1520141	1588217	68.076
X	1593802	1650007	56.205
X	1803421	1885286	81.865
X	2172576	2299145	126.569
X	2341207	2589566	248.359
X	2592701	2657678	64.977
X	2664243	2664252	0.009
X	2703837	2763307	59.47
X	2784842	2806090	21.248
X	2807290	2807804	0.514
X	2885711	2987255	101.544
X	3065776	3066945	1.169
X	3070897	3076215	5.318
X	3288951	3303404	14.453
X	3312692	3320348	7.656
X	3361532	3442378	80.846
X	3459010	3459684	0.674
X	3489457	3517184	27.727
X	3517196	3572434	55.238
X	3594483	3663003	68.52
X	3678946	3678958	0.012
X	3689961	3724520	34.559
X	3740549	3742381	1.832
X	3745665	3783555	37.89
X	3854657	3918255	63.598
X	3942242	4002932	60.69
X	4081840	4116513	34.673
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X	4141299	4141454	0.155
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X	4355523	4403175	47.652
X	4417608	4420301	2.693
X	4425160	4431487	6.327
X	4441484	4503553	62.069
X	4522242	4829814	307.572
X	4950609	4972702	22.093
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X	5229329	5233927	4.598
X	5253259	5389480	136.221
X	5389497	5394793	5.296
X	5403995	5414089	10.094
X	5423991	5424012	0.021
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X	5466938	5469814	2.876
X	5503127	5524588	21.461

X	5561259	5563277	2.018
X	5566139	5567138	0.999
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X	5599931	5641004	41.073
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X	5683020	5683157	0.137
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X	5777480	5834950	57.47
X	5989179	6074479	85.3
X	6137484	6187832	50.348
X	6347031	6481686	134.655
X	6823807	6855178	31.371
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X	6997802	7228451	230.649
X	7266420	7324631	58.211
X	7359748	7413178	53.43
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X	7984709	8085963	101.254
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X	8552005	9137243	585.238
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X	17922522	19286519	1363.997
X	19310069	19315218	5.149
X	19318660	19326958	8.298
X	19352491	19352516	0.025
X	19663589	20466106	802.517
X	23430121	25260707	1830.586
X	26895452	29004488	2109.036
X	29331137	30567789	1236.652
X	30627313	30778499	151.186
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X	31225938	31225945	0.007
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X	31928472	31939217	10.745
X	31980845	32165429	184.584
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X	32947183	33346388	399.205
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X	33505282	33824740	319.458
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X	35231685	35274092	42.407

X	35310658	35316985	6.327
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X	35795907	35795924	0.017
X	35797234	35797411	0.177
X	35797432	35797496	0.064
X	35801385	35801396	0.011
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X	35805266	35809654	4.388
X	35914098	35917754	3.656
X	35920577	35920995	0.418
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X	35957798	36035241	77.443
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X	41189373	41192020	2.647
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X	57214785	59106958	1892.173
X	60126520	60228387	101.867
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X	81157349	81453933	296.584
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X	85124089	85651445	527.356
X	86392877	86556049	163.172
X	86573346	86579049	5.703
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X	89144863	90130117	985.254

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X	96904613	97045466	140.853
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