

Table S16. Allele frequencies based on eight breeds (160 dogs) across chr28: 9000091-11999424 (canfam3)

CHROM	POS	N_ALLELES	N_CHR	{ALLELE:FREQ}
chr28	9000091	2	312	T:0.900641 C:0.099359
chr28	9000246	2	304	T:0.947368 TCAA:0.0526316
chr28	9000473	2	302	A:0.933775 G:0.0662252
chr28	9000522	2	312	T:0.935897 C:0.0641026
chr28	9000657	2	308	C:0.935065 CTTTAT:0.0649351
chr28	9000789	2	302	T:0.943709 C:0.0562914
chr28	9000939	2	312	CGG:0.923077 C:0.0769231
chr28	9001032	2	300	C:0.923333 G:0.0766667
chr28	9001109	2	292	C:0.945205 G:0.0547945
chr28	9001229	5	318	GAGAGAAGAGA:0.213836 G: 0.132075 GAGAGA:0.273585 GAGAGAAGAGAAGAGA:0.110063 GAGAGAAGAGAAGAGAAGAGAAGAGA:0.27044
chr28	9001674	2	310	G:0.93871 A:0.0612903
chr28	9001787	2	298	CA:0.95302 C:0.0469799
chr28	9001833	2	312	A:0.939103 G:0.0608974
chr28	9001982	2	310	AT:0.951613 A:0.0483871
chr28	9002236	2	314	ATCCAGGAC:0.920382 A: 0.0796178
chr28	9002267	2	298	C:0.936242 T:0.0637584
chr28	9002509	2	300	C:0.853333 T:0.146667
chr28	9002784	2	304	A:0.9375 G:0.0625
chr28	9002831	2	302	C:0.927152 T:0.0728477
chr28	9003437	2	298	T:0.936242 C:0.0637584
chr28	9003632	2	288	G:0.947917 GCTCT:0.0520833
chr28	9003633	2	288	C:0.940972 CTCTT:0.0590278
chr28	9003904	2	298	C:0.92953 T:0.0704698
chr28	9004320	2	298	A:0.869128 C:0.130872
chr28	9004520	2	310	A:0.86129 C:0.13871
chr28	9004564	2	294	A:0.92517 G:0.0748299
chr28	9004919	2	300	T:0.94 C:0.06
chr28	9005309	2	310	A:0.883871 G:0.116129
chr28	9005338	2	304	T:0.930921 C:0.0690789
chr28	9005502	2	316	G:0.949367 C:0.0506329
chr28	9005638	2	318	G:0.962264 A:0.0377358
chr28	9005688	2	312	A:0.929487 C:0.0705128
chr28	9006019	2	296	A:0.935811 AC:0.0641892
chr28	9006568	2	284	T:0.855634 TA:0.144366
chr28	9007042	2	292	A:0.945205 C:0.0547945
chr28	9007529	2	310	CA:0.945161 C:0.0548387
chr28	9008103	2	300	T:0.966667 C:0.0333333
chr28	9008419	2	304	C:0.967105 T:0.0328947
chr28	9008506	2	290	CAGAG:0.944828 C:0.0551724
chr28	9008594	2	274	C:0.959854 T:0.040146
chr28	9008801	2	308	C:0.951299 CA:0.0487013
chr28	9008900	2	280	T:0.878571 TA:0.121429
chr28	9009257	2	298	A:0.895973 G:0.104027
chr28	9009318	2	286	G:0.968531 A:0.0314685
chr28	9009369	2	300	AAC:0.976667 A:0.0233333
chr28	9009943	2	300	C:0.976667 T:0.0233333
chr28	9010058	2	308	GTT:0.970779 G:0.0292208
chr28	9010471	2	300	G:0.956667 A:0.0433333

chr28	9011133	2	304	A:0.963816	C:0.0361842
chr28	9011297	2	304	G:0.973684	A:0.0263158
chr28	9011572	2	302	A:0.97351	T:0.0264901
chr28	9011586	2	304	TGTA:0.970395	T:0.0296053
chr28	9012020	2	316	CCTTTCTTTCT:0.914557	C:
0.085443					
chr28	9012155	2	302	C:0.97351	T:0.0264901
chr28	9012207	2	312	GCTC:0.964744	G:0.0352564
chr28	9012229	2	312	G:0.964744	T:0.0352564
chr28	9012232	2	312	A:0.964744	C:0.0352564
chr28	9012244	2	312	C:0.964744	T:0.0352564
chr28	9012364	2	306	G:0.96732	A:0.0326797
chr28	9012499	2	282	C:0.960993	T:0.0390071
chr28	9012965	2	304	G:0.967105	A:0.0328947
chr28	9013095	2	310	C:0.970968	G:0.0290323
chr28	9013098	2	308	A:0.805195	G:0.194805
chr28	9013127	2	302	T:0.966887	C:0.0331126
chr28	9013382	2	296	T:0.807432	C:0.192568
chr28	9013443	2	314	G:0.961783	A:0.0382166
chr28	9013453	2	314	G:0.961783	A:0.0382166
chr28	9013626	2	316	C:0.85443	T:0.14557
chr28	9013745	2	300	T:0.8	C:0.2
chr28	9013848	2	308	C:0.974026	T:0.025974
chr28	9013894	2	302	C:0.970199	T:0.0298013
chr28	9013951	2	308	C:0.961039	G:0.038961
chr28	9014048	2	312	G:0.964744	A:0.0352564
chr28	9014089	2	306	A:0.781046	C:0.218954
chr28	9014093	2	300	C:0.936667	CA:0.0633333
chr28	9014112	2	296	T:0.797297	C:0.202703
chr28	9014138	2	298	T:0.808725	G:0.191275
chr28	9014282	2	312	C:0.830128	T:0.169872
chr28	9014788	2	314	G:0.974522	GTCA:0.0254777
chr28	9014789	2	314	G:0.974522	GGATCCTGATC:
0.0254777					
chr28	9014793	2	314	C:0.974522	T:0.0254777
chr28	9014795	2	314	CG:0.974522	C:0.0254777
chr28	9014797	2	314	G:0.974522	T:0.0254777
chr28	9014841	2	304	C:0.825658	T:0.174342
chr28	9014988	2	306	G:0.826797	T:0.173203
chr28	9015209	2	310	CAT:0.835484	C:0.164516
chr28	9015491	2	308	A:0.980519	G:0.0194805
chr28	9015823	2	310	T:0.832258	A:0.167742
chr28	9016088	2	298	C:0.973154	G:0.0268456
chr28	9016103	2	304	A:0.819079	G:0.180921
chr28	9016322	2	312	A:0.932692	AAT:0.0673077
chr28	9016326	2	308	CACAT:0.964286	C:0.0357143
chr28	9016330	5	314	T:0.461783	C:0.133758
TAC:0.194268		TACAC:0.10828		TACACAC:0.101911	
chr28	9016360	3	314	C:0.863057	G:0.0636943
CACAG:0.0732484					
chr28	9016682	2	302	G:0.980132	GA:0.0198675
chr28	9016800	2	312	T:0.971154	A:0.0288462
chr28	9016982	2	288	A:0.961806	G:0.0381944
chr28	9017130	3	306	GAA:0.718954	G:0.0326797

GA:0.248366

chr28	9017172	2	302	A:0.834437	AAAGC:0.165563
chr28	9017284	2	302	C:0.97351	T:0.0264901
chr28	9017304	2	302	T:0.97351	G:0.0264901
chr28	9017446	2	286	C:0.972028	T:0.027972
chr28	9017524	2	272	TCTCTCC:0.863971	T:0.136029
chr28	9017528	2	276	TCC:0.431159	T:0.568841
chr28	9017953	2	298	G:0.812081	A:0.187919
chr28	9018548	2	310	T:0.13871	G:0.86129
chr28	9018662	2	292	C:0.965753	G:0.0342466
chr28	9018674	2	282	TA:0.794326	T:0.205674
chr28	9018856	5	312	CAAATAAATAAAT:0.532051	C:

0.112179 CTAAAT:0.0512821 CTAATAAAT:0.0480769
CAAATAAATAAATAAAT:0.25641

chr28	9018860	2	312	T:0.964744	TCTC:0.0352564
chr28	9018864	2	310	T:0.977419	TCTC:0.0225806
chr28	9019603	2	300	C:0.84	T:0.16
chr28	9019751	2	292	A:0.849315	AT:0.150685
chr28	9020694	2	308	C:0.798701	CAAAT:0.201299
chr28	9020794	2	302	A:0.966887	G:0.0331126
chr28	9020798	2	302	A:0.966887	G:0.0331126
chr28	9021002	2	292	A:0.821918	T:0.178082
chr28	9022289	2	308	C:0.834416	T:0.165584
chr28	9022290	2	308	A:0.811688	G:0.188312
chr28	9022351	2	308	C:0.814935	T:0.185065
chr28	9022352	2	308	G:0.814935	A:0.185065
chr28	9022420	2	314	G:0.869427	T:0.130573
chr28	9022668	2	306	AG:0.836601	A:0.163399
chr28	9022984	2	254	C:0.834646	CT:0.165354
chr28	9023016	2	268	G:0.835821	T:0.164179
chr28	9023157	2	310	C:0.967742	CTGTGTG:0.0322581
chr28	9023159	3	312	CTG:0.913462	C:0.0544872

GTG:0.0320513

chr28	9023202	2	288	T:0.951389	TA:0.0486111
chr28	9023408	2	292	G:0.832192	GTAAA:0.167808
chr28	9023450	3	306	TGA:0.647059	T:0.222222

TGAGA:0.130719

chr28	9023552	2	288	G:0.829861	GATC:0.170139
chr28	9024684	2	290	A:0.968966	G:0.0310345
chr28	9024720	4	286	T:0.402098	TA:0.181818

TAA:0.286713 TAAA:0.129371

chr28	9024730	2	308	A:0.801948	AAAAAAAAAAG:
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0.198052

chr28	9024778	2	288	C:0.836806	T:0.163194
chr28	9025290	2	312	C:0.836538	T:0.163462
chr28	9025339	2	300	T:0.956667	TG:0.0433333
chr28	9025345	2	300	A:0.956667	T:0.0433333
chr28	9025361	2	298	T:0.845638	A:0.154362
chr28	9025362	2	298	A:0.845638	T:0.154362
chr28	9025730	2	262	AAT:0.942748	A:0.0572519
chr28	9025731	2	252	AT:0.198413	A:0.801587
chr28	9025899	2	254	C:0.952756	T:0.0472441
chr28	9026013	2	312	TG:0.846154	T:0.153846
chr28	9026014	2	312	G:0.967949	T:0.0320513

chr28	9026018	2	312	T:0.846154	A:0.153846
chr28	9026023	2	312	T:0.846154	A:0.153846
chr28	9026048	2	312	C:0.817308	T:0.182692
chr28	9026069	2	312	G:0.967949	C:0.0320513
chr28	9026275	3	300	TAA:0.626667	T:0.163333
TA:0.21					
chr28	9026405	2	290	G:0.834483	A:0.165517
chr28	9026635	2	298	A:0.842282	G:0.157718
chr28	9026679	2	282	T:0.826241	C:0.173759
chr28	9026960	2	300	A:0.856667	G:0.143333
chr28	9027069	2	294	C:0.823129	A:0.176871
chr28	9028226	2	310	C:0.832258	T:0.167742
chr28	9028471	2	314	C:0.961783	T:0.0382166
chr28	9029031	2	298	C:0.838926	CA:0.161074
chr28	9029032	2	318	A:0.940252	
AAAAAAAAAATAAAAAT:0.0597484					
chr28	9029064	2	310	T:0.812903	C:0.187097
chr28	9029759	2	278	C:0.766187	CT:0.233813
chr28	9029808	2	314	CACAGAGAGAGAGAGAG:0.796178	
C:0.203822					
chr28	9029810	3	314	CAG:0.43949	C:0.433121
CAGAG:0.127389					
chr28	9029956	2	294	G:0.795918	GAGCC:0.204082
chr28	9030144	2	304	A:0.871711	G:0.128289
chr28	9030185	2	302	T:0.791391	A:0.208609
chr28	9030186	2	302	T:0.966887	A:0.0331126
chr28	9030657	2	290	G:0.975862	A:0.0241379
chr28	9030699	2	292	C:0.876712	T:0.123288
chr28	9031234	2	286	G:0.958042	A:0.041958
chr28	9031701	2	300	C:0.96	T:0.04
chr28	9031738	2	298	T:0.828859	C:0.171141
chr28	9031741	3	286	GT:0.601399	G:0.304196
GTT:0.0944056					
chr28	9032465	2	302	A:0.993377	G:0.00662252
chr28	9033585	2	296	T:0.827703	A:0.172297
chr28	9033586	2	296	T:0.827703	C:0.172297
chr28	9033837	2	204	TA:0.637255	T:0.362745
chr28	9034448	2	306	G:0.964052	A:0.0359477
chr28	9035127	2	308	C:0.827922	CTTAT:0.172078
chr28	9035331	2	310	T:0.829032	TAATA:0.170968
chr28	9036932	2	308	T:0.831169	C:0.168831
chr28	9037083	2	308	T:0.321429	C:0.678571
chr28	9037089	2	308	T:0.850649	C:0.149351
chr28	9037329	2	302	G:0.980132	A:0.0198675
chr28	9037585	2	302	G:0.831126	GA:0.168874
chr28	9037594	2	302	C:0.956954	A:0.0430464
chr28	9037846	2	300	CTG:0.966667	C:0.0333333
chr28	9038349	2	308	A:0.831169	G:0.168831
chr28	9038962	2	298	G:0.979866	A:0.0201342
chr28	9039044	2	294	T:0.880952	G:0.119048
chr28	9039059	2	302	C:0.84106	CCTT:0.15894
chr28	9039125	2	304	C:0.986842	T:0.0131579
chr28	9039672	2	296	G:0.905405	A:0.0945946
chr28	9039766	2	302	G:0.900662	C:0.0993377

chr28	9040250	2	294	T:0.87415	C:0.12585
chr28	9040258	2	298	GC:0.815436	G:0.184564
chr28	9040648	2	310	G:0.906452	C:0.0935484
chr28	9040777	2	306	C:0.915033	CACTA:0.0849673
chr28	9040794	2	298	A:0.912752	G:0.0872483
chr28	9040979	2	296	T:0.915541	C:0.0844595
chr28	9040991	2	294	ACT:0.914966	A:0.085034
chr28	9041256	2	290	G:0.986207	A:0.0137931
chr28	9041508	2	302	A:0.976821	C:0.0231788
chr28	9041559	2	280	G:0.917857	A:0.0821429
chr28	9041584	2	286	CTT:0.912587	C:0.0874126
chr28	9042088	2	304	G:0.901316	A:0.0986842
chr28	9042090	2	304	A:0.901316	T:0.0986842
chr28	9042656	2	302	T:0.900662	G:0.0993377
chr28	9042713	2	304	C:0.983553	T:0.0164474
chr28	9043052	2	298	GC:0.899329	G:0.100671
chr28	9046466	2	294	G:0.918367	A:0.0816327
chr28	9046907	2	308	A:0.928571	AAC:0.0714286
chr28	9047244	2	300	A:0	G:1
chr28	9047405	2	298	G:0.899329	A:0.100671
chr28	9047791	2	284	T:0.0105634	TG:0.989437
chr28	9048050	2	272	T:0.930147	C:0.0698529
chr28	9048208	2	246	AT:0	A:1
chr28	9048224	2	194	T:0.912371	C:0.0876289
chr28	9048896	2	296	GC:0.898649	G:0.101351
chr28	9049363	2	320	AAAG:0.903125	A:0.096875
chr28	9049366	3	318	GAAGAAAGAAAGAAAGA:0.484277	
	G:0.339623		GAAGA:0.176101		
chr28	9049429	2	320	G:0.903125	GA:0.096875
chr28	9050173	2	290	TG:0.913793	T:0.0862069
chr28	9050240	2	308	A:0.909091	C:0.0909091
chr28	9051784	2	300	G:0.903333	C:0.0966667
chr28	9051823	2	302	C:0.903974	T:0.0960265
chr28	9051826	2	302	C:0.903974	T:0.0960265
chr28	9052674	2	306	A:0.905229	T:0.0947712
chr28	9052923	2	278	G:0.910072	A:0.0899281
chr28	9052947	4	298	AACACACAC:0.244966	A:
	0.281879 AAC:0.352349		AACAC:0.120805		
chr28	9053125	2	296	G:0.908784	A:0.0912162
chr28	9053140	2	302	A:0.97351	G:0.0264901
chr28	9053532	2	300	G:0.9	C:0.1
chr28	9055264	2	300	GT:0.356667	G:0.643333
chr28	9056134	2	310	GGCAGCCCCCGTGGT:0.916129	G:
	0.083871				
chr28	9056143	2	310	C:0.941935	G:0.0580645
chr28	9056457	2	298	A:0.919463	G:0.0805369
chr28	9057481	2	304	T:0.986842	A:0.0131579
chr28	9058292	2	294	T:0.891156	TA:0.108844
chr28	9059203	2	274	ATTTCTT:0.959854	A:0.040146
chr28	9059843	2	308	G:0.996753	C:0.00324675
chr28	9060075	4	314	TACAAA:0.840764	T:0.0764331
	TACAAAACAAA:0.0414013		TACAAAACAAAACAAAACAAA:0.0414013		
chr28	9060852	2	302	C:0.450331	T:0.549669
chr28	9061609	2	296	A:0.942568	C:0.0574324

chr28	9061679	2	302	A:0.94702	G:0.0529801
chr28	9061900	2	300	C:0.936667	T:0.0633333
chr28	9062033	2	296	TCGCTCACA:0.942568	T:
0.0574324					
chr28	9062147	2	298	G:0.936242	A:0.0637584
chr28	9062361	3	222	TGG:0.716216	T:0.130631
TG:0.153153					
chr28	9063282	2	170	AC:0.835294	A:0.164706
chr28	9063400	2	220	G:0.522727	C:0.477273
chr28	9064386	2	278	C:0.820144	CTT:0.179856
chr28	9064472	2	302	G:0.857616	GC:0.142384
chr28	9064477	2	302	G:0.857616	C:0.142384
chr28	9064668	2	308	G:0.987013	T:0.012987
chr28	9065709	2	306	GA:0.954248	G:0.0457516
chr28	9066664	2	306	G:0.872549	A:0.127451
chr28	9066770	2	304	A:0.855263	G:0.144737
chr28	9067055	2	304	G:0.871711	A:0.128289
chr28	9068116	2	312	A:0.564103	AAAAG:0.435897
chr28	9068122	2	316	A:0.901899	AAGAAAG:0.0981013
chr28	9068140	2	308	G:0.886364	A:0.113636
chr28	9068147	2	316	A:0.914557	AAAG:0.085443
chr28	9068158	3	316	G:0.462025	GAAGA:0.240506
GGAAGAAAGAAAGAAAGGAAGGAAGAAAGAAAGAAAGA:0.297468					
chr28	9068456	2	306	C:0.859477	T:0.140523
chr28	9068849	2	316	T:0.863924	TAAAAAA:0.136076
chr28	9068872	2	310	GGAATA:0.893548	G:0.106452
chr28	9069173	2	304	G:0.845395	A:0.154605
chr28	9069266	2	298	A:0.875839	G:0.124161
chr28	9069399	2	244	C:0.668033	CA:0.331967
chr28	9069746	2	294	T:0.853741	C:0.146259
chr28	9070332	2	302	A:0.857616	AGT:0.142384
chr28	9071571	2	306	G:0.937908	T:0.0620915
chr28	9071574	2	308	G:0.873377	T:0.126623
chr28	9071694	2	310	A:0.887097	G:0.112903
chr28	9071730	2	296	G:0.935811	T:0.0641892
chr28	9072256	2	298	T:0.88255	A:0.11745
chr28	9073177	3	304	TAA:0.536184	T:0.118421
TA:0.345395					
chr28	9073184	2	306	A:0.800654	T:0.199346
chr28	9073654	2	306	T:0.866013	G:0.133987
chr28	9073869	2	290	T:0.862069	C:0.137931
chr28	9073993	2	308	A:0.720779	AT:0.279221
chr28	9073995	2	308	A:0.720779	T:0.279221
chr28	9074033	2	302	CAGATAGAG:0.715232	C:
0.284768					
chr28	9074037	3	306	TAGAGAG:0.781046	T:0.0294118
TAGAG:0.189542					
chr28	9074750	2	304	TA:0.723684	T:0.276316
chr28	9075130	2	306	C:0.699346	T:0.300654
chr28	9075511	2	318	CT:0.710692	C:0.289308
chr28	9075676	2	302	A:0.705298	G:0.294702
chr28	9075684	2	302	T:0.705298	A:0.294702
chr28	9076002	2	294	C:0.952381	T:0.047619
chr28	9076092	2	306	G:0.732026	C:0.267974

chr28	9076158	2	304	T:0.733553	C:0.266447
chr28	9076182	2	304	T:0.733553	C:0.266447
chr28	9076673	2	308	CA:0.733766	C:0.266234
chr28	9076764	2	298	T:0.724832	C:0.275168
chr28	9076812	2	308	G:0.737013	T:0.262987
chr28	9076821	2	308	T:0.737013	G:0.262987
chr28	9076835	2	308	G:0.737013	T:0.262987
chr28	9076846	2	308	C:0.737013	T:0.262987
chr28	9076857	2	308	A:0.737013	T:0.262987
chr28	9076902	2	288	T:0.732639	C:0.267361
chr28	9076908	2	288	T:0.732639	C:0.267361
chr28	9076958	3	284	TA:0.471831	T:0.253521
TAA:0.274648					
chr28	9077225	2	308	C:0.733766	T:0.266234
chr28	9077262	2	304	T:0.746711	A:0.253289
chr28	9077365	2	308	A:0.847403	G:0.152597
chr28	9077504	2	300	C:0.753333	T:0.246667
chr28	9077715	2	306	T:0.784314	C:0.215686
chr28	9077725	3	308	C:0.785714	CTTT:0.12013
CTTTT:0.0941558					
chr28	9078016	2	308	GCAGT:0.850649	G:0.149351
chr28	9078201	2	308	C:0.733766	T:0.266234
chr28	9078207	2	308	A:0.733766	G:0.266234
chr28	9078254	2	302	T:0.731788	G:0.268212
chr28	9078267	2	300	C:0.73 A:0.27	
chr28	9078294	2	298	A:0.731544	G:0.268456
chr28	9078307	2	306	T:0.72549	TG:0.27451
chr28	9078314	2	306	G:0.72549	A:0.27451
chr28	9078760	2	302	C:0.427152	CT:0.572848
chr28	9079172	2	314	A:0.735669	G:0.264331
chr28	9079178	2	314	G:0.735669	A:0.264331
chr28	9079196	2	314	A:0.735669	G:0.264331
chr28	9079218	2	314	A:0.735669	G:0.264331
chr28	9079312	2	308	C:0.717532	T:0.282468
chr28	9079313	2	308	CT:0.717532	C:0.282468
chr28	9079508	2	286	C:0.898601	T:0.101399
chr28	9079509	2	286	A:0.793706	G:0.206294
chr28	9079784	2	294	C:0.959184	CT:0.0408163
chr28	9080212	2	294	G:0.952381	GCC:0.047619
chr28	9080216	2	294	C:0.952381	CGA:0.047619
chr28	9080219	2	286	T:0.84965	G:0.15035
chr28	9080220	2	286	C:0.84965	A:0.15035
chr28	9080303	2	306	G:0.718954	A:0.281046
chr28	9080344	2	298	C:0.993289	T:0.00671141
chr28	9080453	2	280	T:0.721429	C:0.278571
chr28	9080484	2	280	T:0.742857	TA:0.257143
chr28	9080539	2	298	G:0.724832	A:0.275168
chr28	9081156	2	224	C:0.839286	CT:0.160714
chr28	9081540	2	308	A:0.691558	C:0.308442
chr28	9081732	2	302	C:0.701987	A:0.298013
chr28	9082462	2	300	C:0.696667	CT:0.303333
chr28	9082581	2	296	G:0.706081	A:0.293919
chr28	9082712	2	308	CAA:0.720779	C:0.279221
chr28	9082716	2	310	T:0.722581	C:0.277419

chr28	9082732	2	312	C:0.714744	CTT:0.285256
chr28	9082740	2	310	C:0.167742	T:0.832258
chr28	9083013	2	306	A:0.702614	G:0.297386
chr28	9083057	2	308	T:0.698052	C:0.301948
chr28	9083137	2	306	C:0.70915	T:0.29085
chr28	9083675	2	298	CT:0.808725	C:0.191275
chr28	9084375	2	302	CCT:0.715232	C:0.284768
chr28	9084629	2	298	G:0.721477	C:0.278523
chr28	9084938	2	300	G:0.713333	A:0.286667
chr28	9085196	2	294	G:0.727891	T:0.272109
chr28	9085578	2	304	G:0.700658	GCTCTCT:0.299342
chr28	9085618	2	306	T:0.859477	A:0.140523
chr28	9086088	2	300	CTT:0.716667	C:0.283333
chr28	9086258	2	290	G:0.710345	C:0.289655
chr28	9086297	2	308	CTTTATA:0.905844	C:0.0941558
chr28	9086512	2	304	T:0.963816	C:0.0361842
chr28	9086603	2	310	T:0.970968	C:0.0290323
chr28	9086707	2	300	C:0.856667	G:0.143333
chr28	9086913	2	296	T:0.709459	C:0.290541
chr28	9087018	2	298	A:0.194631	C:0.805369
chr28	9087957	2	300	A:0.696667	G:0.303333
chr28	9088172	3	294	TA:0.659864	T:0.129252
TAA:0.210884					
chr28	9088444	2	308	TAGCTA:0.857143	T:0.142857
chr28	9088609	2	240	T:0.666667	TAA:0.333333
chr28	9088684	2	280	T:0.696429	C:0.303571
chr28	9088799	2	226	T:0.646018	TAA:0.353982
chr28	9088927	2	296	C:0.85473	G:0.14527
chr28	9089022	2	272	C:0.735294	A:0.264706
chr28	9089105	2	304	C:0.845395	T:0.154605
chr28	9089203	2	314	T:0.710191	A:0.289809
chr28	9089232	2	310	C:0.854839	CAGAGAG:0.145161
chr28	9089415	2	314	C:0.840764	T:0.159236
chr28	9090136	2	302	G:0.874172	A:0.125828
chr28	9090764	2	302	A:0.850993	C:0.149007
chr28	9090988	2	292	A:0.678082	G:0.321918
chr28	9091191	2	294	C:0.85034	T:0.14966
chr28	9091307	2	312	C:0.842949	T:0.157051
chr28	9091652	2	302	C:0.864238	T:0.135762
chr28	9091771	2	300	GT:0.84 G:0.16	
chr28	9091923	2	310	G:0.825806	A:0.174194
chr28	9092080	2	306	C:0.846405	G:0.153595
chr28	9092223	2	306	C:0.856209	T:0.143791
chr28	9092909	2	294	CT:0.836735	C:0.163265
chr28	9093041	2	300	C:0.863333	T:0.136667
chr28	9093112	2	286	G:0.853147	A:0.146853
chr28	9093187	2	296	CCT:0.689189	C:0.310811
chr28	9093590	2	278	CCT:0.81295	C:0.18705
chr28	9093627	2	292	TAAAA:0.85274	T:0.14726
chr28	9093630	2	304	A:0.980263	AT:0.0197368
chr28	9093633	2	304	A:0.980263	AT:0.0197368
chr28	9093635	2	292	A:0.85274	T:0.14726
chr28	9093641	2	304	A:0.980263	T:0.0197368
chr28	9094162	2	306	A:0.722222	G:0.277778

chr28	9094920	2	310	T:0.851613	G:0.148387
chr28	9095328	2	292	G:0.869863	A:0.130137
chr28	9095562	2	298	CTCTG:0.832215	C:0.167785
chr28	9095605	3	292	AG:0.708904	A:0.164384
AGG:0.126712					
chr28	9095719	2	302	G:0.976821	A:0.0231788
chr28	9095822	2	300	G:0.856667	T:0.143333
chr28	9096051	2	300	A:0.86 G:0.14	
chr28	9096278	2	292	T:0.996575	G:0.00342466
chr28	9096366	2	298	TAC:0.724832	T:0.275168
chr28	9096449	2	288	C:0.989583	G:0.0104167
chr28	9096503	2	316	C:0.629747	CTTTTTTTTTTTTT:
0.370253					
chr28	9096636	2	290	T:0.872414	C:0.127586
chr28	9097105	2	292	C:0.869863	T:0.130137
chr28	9097982	2	314	C:0.859873	T:0.140127
chr28	9098466	2	310	T:0.948387	A:0.0516129
chr28	9098761	2	302	AC:0.864238	A:0.135762
chr28	9099002	2	308	C:0.944805	T:0.0551948
chr28	9099249	2	304	T:0.805921	C:0.194079
chr28	9099266	2	300	G:0.953333	T:0.0466667
chr28	9099550	2	306	T:0.95098	TAA:0.0490196
chr28	9099640	2	290	A:0.944828	C:0.0551724
chr28	9100002	2	288	G:0.951389	A:0.0486111
chr28	9100006	2	288	C:0.8125 T:0.1875	
chr28	9100067	2	308	TTCTC:0.935065	T:0.0649351
chr28	9100103	2	306	GA:0.95098	G:0.0490196
chr28	9100185	2	312	G:0.887821	C:0.112179
chr28	9100333	2	278	T:0.94964	C:0.0503597
chr28	9100450	3	316	C:0.841772	CTCTG:0.117089
CTCTCTCTCTCTG:0.0411392					
chr28	9100716	2	280	C:0.95 A:0.05	
chr28	9100869	2	294	C:0.945578	T:0.0544218
chr28	9101114	2	300	T:0.943333	C:0.0566667
chr28	9101296	2	302	C:0.791391	G:0.208609
chr28	9102150	2	298	A:0.939597	G:0.0604027
chr28	9102269	2	296	G:0.942568	C:0.0574324
chr28	9102282	2	300	A:0.943333	G:0.0566667
chr28	9102285	2	300	G:0.943333	C:0.0566667
chr28	9102675	2	294	CCTGT:0.911565	C:0.0884354
chr28	9103023	2	302	C:0.937086	T:0.0629139
chr28	9103084	2	304	T:0.861842	A:0.138158
chr28	9103085	2	304	T:0.799342	A:0.200658
chr28	9103207	2	294	T:0.94898	C:0.0510204
chr28	9103230	2	288	T:0 C:1	
chr28	9103393	2	308	T:0.954545	C:0.0454545
chr28	9103559	2	294	G:0.94898	A:0.0510204
chr28	9104029	2	316	A:0.949367	G:0.0506329
chr28	9104106	2	302	C:0.950331	G:0.0496689
chr28	9104152	2	310	TAAC:0.867742	T:0.132258
chr28	9104461	2	300	T:0.953333	TA:0.0466667
chr28	9104565	2	306	CAATT:0.944444	C:0.0555556
chr28	9104842	2	312	C:0.951923	CTTTCTTTTCT:
0.0480769					

chr28	9104935	2	302	A:0.953642	G:0.0463576
chr28	9105010	2	316	CTTTTTTTTGTTTT:0.797468 C:	
0.202532					
chr28	9105019	2	318	GT:0.827044	G:0.172956
chr28	9105026	2	318	T:0.959119	G:0.0408805
chr28	9105332	2	308	C:0.961039	G:0.038961
chr28	9105405	2	306	G:0.839869	A:0.160131
chr28	9105780	2	296	G:0.972973	A:0.027027
chr28	9106125	2	310	TCTTTCCC:0.935484	T:
0.0645161					
chr28	9106133	2	310	A:0.935484	AGGT:0.0645161
chr28	9106477	2	304	A:0.9375 G:0.0625	
chr28	9106924	2	292	G:0.876712	A:0.123288
chr28	9107300	2	300	G:0.95	A:0.05
chr28	9107320	2	292	C:0.958904	T:0.0410959
chr28	9107462	2	310	G:0.825806	C:0.174194
chr28	9107744	2	310	C:0.86129	T:0.13871
chr28	9108048	2	306	A:0.954248	G:0.0457516
chr28	9108085	2	308	G:0.883117	A:0.116883
chr28	9108126	2	308	T:0.954545	C:0.0454545
chr28	9108519	2	296	CTTT:0.952703	C:0.0472973
chr28	9108535	2	296	T:0.925676	A:0.0743243
chr28	9108685	2	306	GAA:0.931373	G:0.0686275
chr28	9108720	2	312	T:0.945513	C:0.0544872
chr28	9108873	2	296	C:0.952703	T:0.0472973
chr28	9108950	2	278	C:0.94964	A:0.0503597
chr28	9108980	2	310	AAAAAG:0.929032	A:0.0709677
chr28	9109317	2	306	T:0.973856	A:0.0261438
chr28	9109371	2	306	A:0.944444	G:0.0555556
chr28	9109634	2	292	A:0.941781	G:0.0582192
chr28	9109805	2	300	C:0.943333	T:0.0566667
chr28	9110262	2	308	A:0.954545	G:0.0454545
chr28	9110338	2	296	G:0.949324	A:0.0506757
chr28	9110411	2	302	G:0.986755	A:0.013245
chr28	9110488	2	304	T:0.953947	C:0.0460526
chr28	9110514	3	300	TA:0.903333	T:0.0566667
TAA:0.04					
chr28	9110601	2	302	GA:0.993377	G:0.00662252
chr28	9110604	2	302	GT:0.993377	G:0.00662252
chr28	9110928	2	302	A:0.817881	G:0.182119
chr28	9111013	2	306	G:0.944444	A:0.0555556
chr28	9111170	2	310	A:0.951613	C:0.0483871
chr28	9111254	2	300	G:0.94	GT:0.06
chr28	9111556	2	310	C:0.819355	G:0.180645
chr28	9111695	2	296	A:0.952703	G:0.0472973
chr28	9112237	2	308	G:0.957792	A:0.0422078
chr28	9113042	2	302	G:0.950331	A:0.0496689
chr28	9113206	2	298	C:0.852349	G:0.147651
chr28	9113447	2	308	TTTA:0.970779	T:0.0292208
chr28	9113448	2	308	TTA:0.977273	T:0.0227273
chr28	9113458	2	314	TTTTA:0.936306	T:0.0636943
chr28	9113486	2	274	C:0.941606	CAG:0.0583942
chr28	9113601	2	286	C:0.947552	A:0.0524476
chr28	9113608	2	280	T:0.817857	C:0.182143

chr28	9113777	2	296	TG:0.945946	T:0.0540541
chr28	9113925	2	264	TA:0.931818	T:0.0681818
chr28	9114091	2	288	G:0.8125 C:0.1875	
chr28	9114192	2	312	C:0.955128	A:0.0448718
chr28	9114394	2	294	T:0.816327	A:0.183673
chr28	9114401	2	304	C:0.953947	CAA:0.0460526
chr28	9114999	2	296	C:0.945946	T:0.0540541
chr28	9115428	2	302	C:0.950331	T:0.0496689
chr28	9115456	2	312	A:0.961538	G:0.0384615
chr28	9115654	2	314	A:0.94586	G:0.0541401
chr28	9115933	2	312	G:0.807692	GTTGT:0.192308
chr28	9116460	2	312	C:0.961538	T:0.0384615
chr28	9117028	2	308	T:0.86039	A:0.13961
chr28	9117210	2	312	T:0.86859	C:0.13141
chr28	9117252	2	314	A:0.859873	G:0.140127
chr28	9117980	2	314	A:0.961783	T:0.0382166
chr28	9117981	3	314	AAG:0.93949	A:0.0382166
GAG:0.022293					
chr28	9118004	2	314	C:0.961783	T:0.0382166
chr28	9118072	2	298	GAAA:0.946309	G:0.0536913
chr28	9118145	2	300	C:0.946667	T:0.0533333
chr28	9118226	2	314	T:0.955414	C:0.044586
chr28	9118408	2	306	T:0.846405	C:0.153595
chr28	9118672	2	300	T:0.946667	A:0.0533333
chr28	9118674	2	300	C:0.946667	A:0.0533333
chr28	9118781	3	292	CT:0.592466	C:0.222603
CTT:0.184932					
chr28	9118803	2	298	TTTTA:0.785235	T:0.214765
chr28	9119002	2	300	G:0.97 T:0.03	
chr28	9119203	2	304	G:0.947368	A:0.0526316
chr28	9119345	3	280	TA:0.653571	T:0.189286
TAAA:0.157143					
chr28	9119362	2	300	A:0.95 AT:0.05	
chr28	9119470	2	308	T:0.951299	A:0.0487013
chr28	9119870	3	312	AT:0.737179	A:0.108974
ATGTTTT:0.153846					
chr28	9120006	2	292	G:0.94863	A:0.0513699
chr28	9120038	2	294	A:0.812925	G:0.187075
chr28	9120081	2	302	C:0.950331	T:0.0496689
chr28	9120109	2	308	C:0.87013	T:0.12987
chr28	9120303	2	306	C:0.947712	T:0.0522876
chr28	9120801	2	300	C:0.8 T:0.2	
chr28	9121069	2	298	G:0.946309	A:0.0536913
chr28	9121180	2	288	C:0.868056	CT:0.131944
chr28	9121516	2	308	A:0.840909	G:0.159091
chr28	9122021	2	320	AGGACATTTGGGCAGTGATGTTTTT:0.865625	
A:0.134375					
chr28	9122067	2	306	T:0.944444	TA:0.0555556
chr28	9122560	2	298	C:0.869128	T:0.130872
chr28	9122818	2	294	G:0.959184	A:0.0408163
chr28	9122925	2	304	A:0.957237	C:0.0427632
chr28	9123875	2	300	C:0.946667	T:0.0533333
chr28	9123928	2	300	C:0.953333	T:0.0466667
chr28	9123957	2	304	T:0.802632	C:0.197368

chr28	9124006	2	314	CCTCTCTCT:0.93949	C:
	0.0605096				
chr28	9124042	2	312	A:0.951923	T:0.0480769
chr28	9124060	2	312	A:0.977564	C:0.0224359
chr28	9124061	2	312	C:0.974359	A:0.025641
chr28	9124281	2	304	T:0.940789	C:0.0592105
chr28	9124572	2	294	T:0.94898	TC:0.0510204
chr28	9124752	2	300	T:0.956667	C:0.0433333
chr28	9124828	3	274	CT:0.423358	C:0.171533
	CTT:0.405109				
chr28	9124843	2	300	T:0.956667	A:0.0433333
chr28	9124899	2	262	C:0.965649	G:0.0343511
chr28	9124901	2	262	C:0.965649	G:0.0343511
chr28	9124972	2	294	G:0.955782	A:0.0442177
chr28	9124982	2	294	G:0.955782	A:0.0442177
chr28	9125096	2	308	A:0.951299	G:0.0487013
chr28	9126738	2	302	T:0.953642	C:0.0463576
chr28	9127083	2	294	C:0.955782	T:0.0442177
chr28	9127129	2	306	CCTCT:0.970588	C:0.0294118
chr28	9127181	2	308	TTAAAA:0.967532	T:0.0324675
chr28	9127226	2	310	A:0.948387	C:0.0516129
chr28	9127250	2	308	G:0.951299	GA:0.0487013
chr28	9127363	2	306	T:0.944444	A:0.0555556
chr28	9127803	2	308	T:0.954545	TA:0.0454545
chr28	9127952	2	306	A:0.957516	G:0.0424837
chr28	9128086	2	304	T:0.878289	C:0.121711
chr28	9128585	2	294	G:0.955782	T:0.0442177
chr28	9128938	2	292	T:0.945205	C:0.0547945
chr28	9129276	2	302	C:0.943709	T:0.0562914
chr28	9129297	2	300	C:0.94 A:0.06	
chr28	9129460	2	298	A:0.95302	G:0.0469799
chr28	9129912	2	294	T:0.945578	C:0.0544218
chr28	9129963	2	298	C:0.795302	T:0.204698
chr28	9129964	2	298	A:0.795302	G:0.204698
chr28	9130261	2	294	T:0.959184	C:0.0408163
chr28	9130795	2	302	C:0.857616	T:0.142384
chr28	9130813	2	302	T:0.86755	C:0.13245
chr28	9130936	2	312	T:0.945513	C:0.0544872
chr28	9130939	2	312	A:0.945513	G:0.0544872
chr28	9131645	2	170	G:0.694118	A:0.305882
chr28	9132326	2	252	T:0.785714	C:0.214286
chr28	9132540	2	302	T:0.880795	C:0.119205
chr28	9134968	2	290	C:0.955172	T:0.0448276
chr28	9135012	2	218	TA:0.605505	T:0.394495
chr28	9135153	2	298	C:0.936242	T:0.0637584
chr28	9135492	3	282	TA:0.535461	T:0.301418
	TAAA:0.163121				
chr28	9135625	2	308	T:0.961039	A:0.038961
chr28	9136723	2	304	CAT:0.963816	C:0.0361842
chr28	9136768	2	310	T:0.945161	G:0.0548387
chr28	9136846	2	310	A:0.951613	T:0.0483871
chr28	9136848	2	310	G:0.951613	T:0.0483871
chr28	9136969	2	310	G:0.948387	A:0.0516129
chr28	9137075	2	282	CT:0.787234	C:0.212766

chr28	9137096	2	306	TTTTA:0.846405	T:0.153595
chr28	9137144	2	304	T:0.953947	C:0.0460526
chr28	9137614	2	308	A:0.957792	C:0.0422078
chr28	9138170	3	314	C:0.853503	CCTCT:0.101911
CCTCTCTCTCTCTCT:0.044586					
chr28	9138203	2	298	GAATA:0.949664	G:0.0503356
chr28	9138235	2	292	T:0.267123	TA:0.732877
chr28	9139044	2	304	A:0.960526	G:0.0394737
chr28	9139062	2	306	C:0.813725	CTTCT:0.186275
chr28	9139324	2	300	C:0.956667	CACAGAGAG:
0.0433333					
chr28	9139613	2	290	G:0.97931	C:0.0206897
chr28	9139644	2	300	G:0.97	T:0.03
chr28	9139804	2	290	G:0.855172	T:0.144828
chr28	9139909	2	304	C:0.957237	G:0.0427632
chr28	9140077	2	302	A:0.983444	T:0.0165563
chr28	9140530	2	312	G:0.846154	C:0.153846
chr28	9140720	2	308	G:0.948052	A:0.0519481
chr28	9140804	2	306	C:0.944444	CTG:0.0555556
chr28	9141197	2	314	T:0.958599	TA:0.0414013
chr28	9141271	2	310	A:0.948387	T:0.0516129
chr28	9141396	2	296	G:0.942568	C:0.0574324
chr28	9142392	2	304	G:0.950658	A:0.0493421
chr28	9142600	2	302	A:0.94702	T:0.0529801
chr28	9142635	2	296	A:0.787162	AT:0.212838
chr28	9142668	2	300	TAGAC:0.95	T:0.05
chr28	9142680	3	318	AAGAGAGAG:0.672956	A:
0.0754717 AAGAGAGAGAG:0.251572					
chr28	9142841	3	248	TCC:0.745968	T:0.197581
TC:0.0564516					
chr28	9142881	2	278	T:0.935252	TA:0.0647482
chr28	9143006	2	298	C:0.822148	T:0.177852
chr28	9143377	3	286	AT:0.678322	A:0.206294
ATT:0.115385					
chr28	9143426	2	300	CAGAGAGAG:0.843333	C:
0.156667					
chr28	9143525	2	298	A:0.822148	G:0.177852
chr28	9143900	2	306	TA:0.895425	T:0.104575
chr28	9144440	2	302	G:0.804636	T:0.195364
chr28	9144446	2	306	G:0.95098	A:0.0490196
chr28	9144686	2	302	A:0.956954	T:0.0430464
chr28	9145028	2	294	TGAAATATCTGGAAAAAAAAAAAAAAAAA:	
0.853741 T:0.146259					
chr28	9145032	2	294	ATATC:0.962585	A:0.037415
chr28	9145038	2	294	GGAAAAAAAAAAAAAAAAAAGAAATA:0.962585	
G:0.037415					
chr28	9145148	2	270	CT:0.618519	C:0.381481
chr28	9145161	2	296	T:0.780405	A:0.219595
chr28	9145164	4	314	GATTTATTT:0.770701	G:
0.0987261 GATTT:0.0382166 GATTTATTTATTT:0.0923567					
chr28	9145226	2	304	T:0.950658	TGAGA:0.0493421
chr28	9145643	2	316	C:0.946203	CAAGAT:0.0537975
chr28	9145790	2	312	CTCT:0.945513	C:0.0544872
chr28	9145810	2	312	T:0.945513	A:0.0544872

chr28	9145957	2	312	CACG:0.86859	C:0.13141
chr28	9146538	2	306	G:0.856209	A:0.143791
chr28	9146594	2	306	ATC:0.872549	A:0.127451
chr28	9146977	2	282	T:0.812057	A:0.187943
chr28	9147023	2	282	G:0.932624	T:0.0673759
chr28	9147135	2	298	TC:0.66443	T:0.33557
chr28	9147162	2	296	T:0.797297	C:0.202703
chr28	9147164	2	296	T:0.797297	C:0.202703
chr28	9147406	2	216	A:0.939815	G:0.0601852
chr28	9149465	2	250	TA:0.512 T:0.488	
chr28	9150836	2	290	GT:0.775862	G:0.224138
chr28	9153248	2	304	C:0.967105	T:0.0328947
chr28	9157090	2	296	GT:0.733108	G:0.266892
chr28	9157133	2	300	CAGAG:0.923333	C:0.0766667
chr28	9158152	2	280	AT:0.946429	A:0.0535714
chr28	9158201	2	280	GGA:0.839286	G:0.160714
chr28	9158997	2	296	TA:0.959459	T:0.0405405
chr28	9159272	3	302	AAG:0.850993	A:0.115894
AAGAGAG:0.0331126					
chr28	9160165	2	288	T:0.934028	TA:0.0659722
chr28	9160327	2	270	CTG:0.237037	C:0.762963
chr28	9160429	2	306	C:0.781046	T:0.218954
chr28	9160757	2	312	AC:0.990385	A:0.00961538
chr28	9161374	2	306	T:0.973856	A:0.0261438
chr28	9161866	2	312	C:0.958333	T:0.0416667
chr28	9162302	2	302	GGA:0.880795	G:0.119205
chr28	9163197	2	296	GA:0.152027	G:0.847973
chr28	9163247	2	298	A:0.765101	G:0.234899
chr28	9164020	2	318	C:0.974843	
CTTTGTTCTCTTTTTTTTTTTTTT:0.0251572					
chr28	9164559	2	306	G:0.970588	GT:0.0294118
chr28	9164798	2	300	TA:0.696667	T:0.303333
chr28	9165080	3	306	TA:0.777778	T:0.199346
AA:0.0228758					
chr28	9165804	2	302	T:0.778146	C:0.221854
chr28	9166894	2	276	C:0.887681	CT:0.112319
chr28	9167364	2	284	C:0.323944	CT:0.676056
chr28	9167454	2	292	C:0.982877	T:0.0171233
chr28	9168441	2	256	CAG:0.53125	C:0.46875
chr28	9168549	2	282	A:0.496454	G:0.503546
chr28	9169426	2	312	A:0.958333	G:0.0416667
chr28	9170031	2	302	G:0.801325	A:0.198675
chr28	9170724	2	282	C:0.138298	CAGAG:0.861702
chr28	9171159	2	310	C:0.948387	T:0.0516129
chr28	9175560	2	306	T:0.964052	C:0.0359477
chr28	9175795	2	280	CT:0.828571	C:0.171429
chr28	9178631	2	302	T:0.990066	C:0.00993377
chr28	9180681	2	274	A:0.934307	G:0.0656934
chr28	9180806	2	302	C:0.953642	T:0.0463576
chr28	9180948	2	288	T:0.972222	G:0.0277778
chr28	9181107	2	312	C:0.980769	T:0.0192308
chr28	9181265	2	296	C:0.969595	T:0.0304054
chr28	9184306	3	298	CAG:0.644295	C:0.151007
CAGAG:0.204698					

chr28	9187030	2	290	CAAAT:0.458621	C:0.541379
chr28	9187804	2	290	G:0.824138	A:0.175862
chr28	9188964	2	306	T:0.944444	C:0.0555556
chr28	9190252	2	288	CT:0.927083	C:0.0729167
chr28	9190810	2	298	G:0.97651	A:0.0234899
chr28	9191746	2	288	G:0 T:1	
chr28	9194302	2	308	C:0.974026	T:0.025974
chr28	9195381	2	306	T:0.990196	G:0.00980392
chr28	9195814	2	302	G:0.976821	A:0.0231788
chr28	9197247	2	308	G:0.993506	A:0.00649351
chr28	9200444	2	316	G:0.901899	A:0.0981013
chr28	9200919	2	268	CT:0.761194	C:0.238806
chr28	9202338	2	306	C:0.781046	T:0.218954
chr28	9202393	2	242	AT:0.652893	A:0.347107
chr28	9203008	4	310	CTTCTTTCT:0.358065	C:
0.167742	CTTCT:0.167742			CTTCTTTCTTTCT:0.306452	
chr28	9203378	2	300	GT:0.71 G:0.29	
chr28	9204202	2	292	GAC:0.821918	G:0.178082
chr28	9205805	2	312	CTTCTTCTTCTTCTCT:0.887821	C:
0.112179					
chr28	9205814	2	308	CTTCTCT:0.948052	C:0.0519481
chr28	9208416	2	302	T:0.897351	A:0.102649
chr28	9208559	2	278	C:0.971223	T:0.028777
chr28	9208833	2	302	C:0.953642	T:0.0463576
chr28	9210336	2	302	C:0.986755	T:0.013245
chr28	9211793	2	266	AC:0 A:1	
chr28	9214201	2	296	G:0.959459	A:0.0405405
chr28	9218725	2	306	C:0.957516	T:0.0424837
chr28	9220104	2	290	A:0.731034	AATTC:0.268966
chr28	9221330	2	262	T:0.351145	C:0.648855
chr28	9222795	2	304	C:0.947368	T:0.0526316
chr28	9224068	2	308	G:0.152597	A:0.847403
chr28	9224369	2	306	A:0.859477	G:0.140523
chr28	9225820	2	288	C:0.878472	G:0.121528
chr28	9225982	2	296	T:0.952703	G:0.0472973
chr28	9226256	2	306	TCAA:0.764706	T:0.235294
chr28	9226379	2	296	G:0.952703	A:0.0472973
chr28	9226462	2	288	C:0.930556	T:0.0694444
chr28	9229209	2	308	C:0.983766	T:0.0162338
chr28	9231342	3	290	C:0.544828	CT:0.306897
CTT:0.148276					
chr28	9234080	2	286	C:0.93007	T:0.0699301
chr28	9235371	2	290	G:0.786207	A:0.213793
chr28	9235627	2	306	G:0.96732	C:0.0326797
chr28	9236536	3	280	T:0.228571	TTG:0.435714
TTGTG:0.335714					
chr28	9241046	2	264	T:0.829545	TAC:0.170455
chr28	9241915	2	308	G:0.961039	T:0.038961
chr28	9242810	2	310	C:0.980645	T:0.0193548
chr28	9245246	2	298	G:0.895973	A:0.104027
chr28	9245562	2	314	C:0.805732	CAG:0.194268
chr28	9245594	2	318	GAAACATAGGC:0.915094	G:
0.0849057					
chr28	9245609	2	318	G:0.915094	A:0.0849057

chr28	9246068	3	252	CT:0.563492	C:0.218254
CTT:0.218254					
chr28	9249971	2	262	GA:0.816794	G:0.183206
chr28	9252355	2	290	G:0.803448	GC:0.196552
chr28	9255857	2	296	A:0.905405	G:0.0945946
chr28	9256832	2	294	T:0.972789	C:0.0272109
chr28	9258279	2	290	T:0.962069	TTTTTC:0.037931
chr28	9260451	2	296	TA:0.841216	T:0.158784
chr28	9262984	2	260	C:0.984615	A:0.0153846
chr28	9263081	2	296	T:0.956081	A:0.0439189
chr28	9263695	2	310	C:0.0709677	A:0.929032
chr28	9266238	4	314	TAAATAAAAATA:0.401274	T:
0.343949 TAAATA:0.0923567 TAAATAAAAATA:0.16242					
chr28	9266559	2	310	C:0.941935	T:0.0580645
chr28	9268562	3	286	T:0.814685	TCA:0.104895
TCACA:0.0804196					
chr28	9270413	2	310	T:0.883871	TA:0.116129
chr28	9270532	2	304	C:0.9375	G:0.0625
chr28	9271166	3	314	AAG:0.853503	A:0.130573
AAGAGAG:0.0159236					
chr28	9274164	2	308	A:0.938312	T:0.0616883
chr28	9274623	2	290	G:0.982759	A:0.0172414
chr28	9274782	3	302	TTTTA:0.678808	T:0.0761589
TTTTATTTA:0.245033					
chr28	9276305	2	298	G:0.983221	A:0.0167785
chr28	9279792	3	306	TTCTCTCTCTC:0.575163	T:
0.19281 TTCTCTC:0.232026					
chr28	9279868	2	288	A:0.9375	T:0.0625
chr28	9279890	2	284	T:0.292254	TA:0.707746
chr28	9282265	2	300	C:0.993333	T:0.00666667
chr28	9286422	2	300	A:0.913333	G:0.0866667
chr28	9289479	2	298	G:0	GT:1
chr28	9289501	2	298	AG:0	A:1
chr28	9289508	2	298	C:0	CA:1
chr28	9289522	2	292	CT:0	C:1
chr28	9289527	2	292	C:0	CA:1
chr28	9289532	2	292	AT:0	A:1
chr28	9289540	2	294	A:0	AC:1
chr28	9289550	2	294	G:0	C:1
chr28	9289551	2	294	C:0	T:1
chr28	9289563	2	286	A:0.00699301	AT:0.993007
chr28	9289582	2	290	T:0.0137931	TTG:0.986207
chr28	9289586	2	290	A:0.0137931	AG:0.986207
chr28	9289594	2	290	A:0.00689655	AT:0.993103
chr28	9289602	2	284	C:0.00704225	CT:0.992958
chr28	9289611	2	284	C:0	CT:1
chr28	9289613	2	284	A:0	T:1
chr28	9289628	2	282	T:0	C:1
chr28	9289678	2	294	G:0	GA:1
chr28	9289765	3	290	GT:0.686207	G:0.162069
GTT:0.151724					
chr28	9291028	2	282	G:0.85461	GA:0.14539
chr28	9292480	2	306	A:0.98366	G:0.0163399
chr28	9292702	2	292	A:0.883562	AT:0.116438

chr28	9293543	2	304	A:0.907895	T:0.0921053
chr28	9294590	2	284	CT:0.785211	C:0.214789
chr28	9295280	2	292	C:0.952055	CTGTG:0.0479452
chr28	9296459	2	308	C:0.305195	A:0.694805
chr28	9297124	2	308	TG:0 T:1	
chr28	9297705	2	288	CT:0.763889	C:0.236111
chr28	9297733	2	286	T:0.79021	A:0.20979
chr28	9297746	2	280	T:0.882143	G:0.117857
chr28	9299280	2	246	T:0.841463	TA:0.158537
chr28	9302028	2	294	G:0.969388	A:0.0306122
chr28	9303306	2	308	C:0.967532	T:0.0324675
chr28	9307062	3	264	TA:0.522727	T:0.223485
TAA:0.253788					
chr28	9307815	2	298	C:0.922819	T:0.0771812
chr28	9310023	3	304	TA:0.832237	T:0.121711
TAA:0.0460526					
chr28	9310572	2	312	G:0.948718	A:0.0512821
chr28	9313118	2	304	C:0.898026	T:0.101974
chr28	9313791	2	276	TA:0.916667	T:0.0833333
chr28	9314189	2	282	A:0.960993	T:0.0390071
chr28	9314438	2	246	CATATATATAT:0.422764	C:
0.577236					
chr28	9315188	2	300	AC:0.93 A:0.07	
chr28	9315208	2	302	A:0.996689	G:0.00331126
chr28	9318528	2	208	TA:0.711538	T:0.288462
chr28	9320292	2	296	G:0.986486	A:0.0135135
chr28	9320305	2	288	TG:0.913194	T:0.0868056
chr28	9320833	2	258	G:0.965116	GCA:0.0348837
chr28	9322001	2	300	A:0.983333	G:0.0166667
chr28	9323951	2	298	G:0.11745	A:0.88255
chr28	9325691	2	312	A:0.996795	G:0.00320513
chr28	9326224	2	304	C:0.865132	T:0.134868
chr28	9330049	2	294	CCT:0.962585	C:0.037415
chr28	9330093	2	298	TA:0.761745	T:0.238255
chr28	9338162	2	300	CT:0.69 C:0.31	
chr28	9338671	2	304	T:0.875 C:0.125	
chr28	9339342	2	292	T:0.25 C:0.75	
chr28	9340687	2	310	A:0.932258	C:0.0677419
chr28	9342346	2	306	CAGAG:0.993464	C:0.00653595
chr28	9342381	2	302	G:0.857616	A:0.142384
chr28	9344449	2	296	T:0.871622	G:0.128378
chr28	9346223	2	294	C:0.97619	CAATA:0.0238095
chr28	9346437	2	302	GA:0.950331	G:0.0496689
chr28	9347895	3	300	T:0.243333	TTTTA:0.566667
TTTTATTA:0.19					
chr28	9349792	2	310	T:0.990323	C:0.00967742
chr28	9350405	2	302	A:0.960265	G:0.0397351
chr28	9351340	4	308	TATAAATAA:0.282468	T:
0.327922 TATAA:0.334416 TATAAATAAATAA:0.0551948					
chr28	9352037	2	304	G:0.973684	C:0.0263158
chr28	9355014	2	284	CCT:0.922535	C:0.0774648
chr28	9356156	2	266	TA:0.706767	T:0.293233
chr28	9356483	2	298	CT:0.889262	C:0.110738
chr28	9357139	3	278	AT:0.798561	A:0.140288

ATT:0.0611511

chr28	9357371	2	310	C:0	A:1
chr28	9357778	2	300	T:0.993333	TA:0.00666667
chr28	9359170	2	312	A:0.961538	T:0.0384615
chr28	9359227	2	314	GGCAGAGGGAGAA:0.93949	G:

0.0605096

chr28	9359764	2	276	TA:0.876812	T:0.123188
chr28	9360813	2	308	C:0.967532	T:0.0324675
chr28	9361289	2	294	T:0.142857	C:0.857143
chr28	9361760	2	294	CTG:0.931973	C:0.0680272
chr28	9361762	2	296	G:0.847973	C:0.152027
chr28	9362169	2	310	G:0.958065	A:0.0419355
chr28	9363389	2	314	T:0.990446	G:0.00955414
chr28	9363703	2	312	AAAAGAAAG:0.951923	A:

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chr28	9363721	3	316	AAGAAAGAAAAAG:0.775316	A:
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chr28	9363729	2	320	A:0.765625	AAG:0.234375
chr28	9364175	2	302	T:0.857616	C:0.142384
chr28	9364724	2	300	G:0.98	A:0.02
chr28	9365482	2	312	CAA:0.961538	C:0.0384615
chr28	9365955	2	302	C:0	T:1
chr28	9366573	2	304	T:0.967105	A:0.0328947
chr28	9367828	2	302	A:0	T:1
chr28	9367875	2	294	TA:0.962585	T:0.037415
chr28	9367881	2	294	G:0.962585	C:0.037415
chr28	9368763	2	220	TA:0.727273	T:0.272727
chr28	9370512	2	296	A:0.75	G:0.25
chr28	9371129	2	186	G:0.193548	C:0.806452
chr28	9371139	2	184	TCCGCGCCGCCGCGCCGC:0.266304	

T:0.733696

chr28	9371311	2	226	C:0.362832	G:0.637168
chr28	9371383	2	250	G:0.148	T:0.852
chr28	9371461	2	250	C:0.8	G:0.2
chr28	9372170	2	304	A:0.940789	G:0.0592105
chr28	9372185	2	304	A:0.940789	G:0.0592105
chr28	9372781	2	270	CT:0.62963	C:0.37037
chr28	9374018	2	306	G:0.892157	C:0.107843
chr28	9374197	2	292	T:0.941781	C:0.0582192
chr28	9374225	2	290	T:0.941379	TTC:0.0586207
chr28	9374408	2	296	C:0.922297	T:0.0777027
chr28	9375292	2	304	A:0.0723684	C:0.927632
chr28	9375559	2	302	C:0.913907	CCTCT:0.0860927
chr28	9376063	2	308	A:0.974026	T:0.025974
chr28	9376620	2	300	A:0.93	T:0.07
chr28	9376724	2	304	A:0.9375	G:0.0625
chr28	9377246	2	302	TCA:0.950331	T:0.0496689
chr28	9377362	2	304	T:0.9375	A:0.0625
chr28	9377406	2	304	G:0.9375	A:0.0625
chr28	9378066	2	284	TA:0.855634	T:0.144366
chr28	9378352	2	310	T:0.948387	C:0.0516129
chr28	9379155	2	294	CT:0.853741	C:0.146259
chr28	9379714	2	308	AT:0.607143	A:0.392857

chr28	9379904	2	296	G:0.932432	A:0.0675676
chr28	9379915	2	306	G:0.98366	A:0.0163399
chr28	9381902	2	312	G:0.955128	A:0.0448718
chr28	9382377	2	286	C:0.961538	T:0.0384615
chr28	9382570	2	292	T:0.955479	C:0.0445205
chr28	9382869	2	302	A:0.950331	G:0.0496689
chr28	9383106	2	298	T:0.963087	C:0.0369128
chr28	9383420	2	308	G:0.954545	T:0.0454545
chr28	9383516	2	304	G:0.963816	A:0.0361842
chr28	9383681	2	308	G:0.909091	A:0.0909091
chr28	9384144	2	304	G:0.934211	T:0.0657895
chr28	9384153	2	304	T:0.934211	C:0.0657895
chr28	9384469	2	306	C:0.957516	CT:0.0424837
chr28	9384854	2	302	C:0.94702	G:0.0529801
chr28	9384896	2	296	CT:0.949324	C:0.0506757
chr28	9385165	2	294	A:0.972789	G:0.0272109
chr28	9385324	2	306	TG:0.95098	T:0.0490196
chr28	9385492	2	302	G:0.933775	GT:0.0662252
chr28	9385817	2	312	TAA:0.932692	T:0.0673077
chr28	9385948	2	294	A:0.945578	G:0.0544218
chr28	9386281	2	304	AGCT:0.950658	A:0.0493421
chr28	9386287	2	304	T:0.950658	A:0.0493421
chr28	9387287	2	296	C:0.952703	T:0.0472973
chr28	9387331	2	300	C:0.95 T:0.05	
chr28	9387708	2	302	A:0.953642	T:0.0463576
chr28	9387720	2	302	A:0.953642	T:0.0463576
chr28	9387722	2	302	T:0.953642	TC:0.0463576
chr28	9388020	2	306	T:0.941176	A:0.0588235
chr28	9388110	2	296	C:0.952703	T:0.0472973
chr28	9388356	2	284	C:0.957746	A:0.0422535
chr28	9388423	2	302	T:0.970199	A:0.0298013
chr28	9388498	2	292	AT:0.94863	A:0.0513699
chr28	9388688	2	298	G:0.966443	A:0.033557
chr28	9388702	2	298	A:0.966443	G:0.033557
chr28	9388808	2	314	CTTCTG:0.961783	C:0.0382166
chr28	9388923	2	302	G:0.996689	A:0.00331126
chr28	9389027	2	298	C:0.946309	T:0.0536913
chr28	9389031	2	298	A:0.946309	G:0.0536913
chr28	9389127	2	316	T:0.990506	G:0.00949367
chr28	9389456	2	300	TA:0.903333	T:0.0966667
chr28	9389930	2	310	G:0.958065	A:0.0419355
chr28	9390113	2	290	C:0.968966	G:0.0310345
chr28	9390141	2	318	GTCTCTGCCTCTCTCTC:0.738994	
	G:0.261006				
chr28	9390148	2	316	C:0.952532	CCT:0.0474684
chr28	9390206	2	292	AT:0.952055	A:0.0479452
chr28	9390620	3	292	CTTT:0.280822	C:0.0616438
	CTTTT:0.657534				
chr28	9390863	2	312	G:0.891026	A:0.108974
chr28	9390877	2	310	A:0.96129	G:0.0387097
chr28	9391347	2	296	G:0.952703	T:0.0472973
chr28	9391436	2	308	A:0.954545	G:0.0454545
chr28	9391460	2	306	C:0.928105	A:0.0718954
chr28	9391949	2	282	TAA:0.822695	T:0.177305

chr28	9392036	2	302	T:0.966887	C:0.0331126
chr28	9392240	2	302	T:0.950331	C:0.0496689
chr28	9392571	2	298	G:0.949664	A:0.0503356
chr28	9392725	2	308	A:0.951299	G:0.0487013
chr28	9392832	2	314	G:0.961783	T:0.0382166
chr28	9393098	2	310	CGTTT:0.954839	C:0.0451613
chr28	9393371	2	312	G:0.945513	A:0.0544872
chr28	9393865	2	282	A:0.953901	AAT:0.0460993
chr28	9393906	2	292	A:0.958904	AC:0.0410959
chr28	9394201	2	286	C:0.961538	T:0.0384615
chr28	9394334	2	296	T:0.945946	TA:0.0540541
chr28	9394397	2	318	C:0.946541	CT:0.0534591
chr28	9394399	2	318	GCCCAGTTAA:0.946541	G:
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chr28	9394573	2	296	G:0.969595	A:0.0304054
chr28	9394893	2	304	C:0.947368	G:0.0526316
chr28	9394988	2	294	C:0.816327	CT:0.183673
chr28	9395160	2	294	T:0.959184	A:0.0408163
chr28	9395301	2	304	G:0.953947	T:0.0460526
chr28	9395358	2	306	G:0.96732	T:0.0326797
chr28	9397180	2	290	TA:0.958621	T:0.0413793
chr28	9397221	2	304	T:0.960526	TG:0.0394737
chr28	9397328	2	304	C:0.950658	A:0.0493421
chr28	9397335	2	304	T:0.950658	A:0.0493421
chr28	9397356	2	298	CT:0.969799	C:0.0302013
chr28	9397587	2	300	C:0.956667	T:0.0433333
chr28	9397666	2	308	A:0.935065	T:0.0649351
chr28	9398030	2	298	A:0.963087	G:0.0369128
chr28	9398401	2	316	TA:0.955696	T:0.0443038
chr28	9398419	2	316	T:0.955696	TA:0.0443038
chr28	9398455	2	316	T:0.955696	G:0.0443038
chr28	9398642	2	280	A:0.95 T:0.05	
chr28	9398643	2	280	A:0.95 C:0.05	
chr28	9398660	2	280	A:0.95 G:0.05	
chr28	9398733	2	284	C:0.957746	T:0.0422535
chr28	9399036	2	276	G:0.971014	A:0.0289855
chr28	9399350	2	312	CCT:0.426282	C:0.573718
chr28	9399378	2	312	AAATT:0.971154	A:0.0288462
chr28	9399604	2	302	T:0.94702	C:0.0529801
chr28	9399605	2	302	G:0.94702	A:0.0529801
chr28	9399623	2	302	G:0.94702	C:0.0529801
chr28	9399641	2	302	T:0.94702	C:0.0529801
chr28	9399673	2	280	G:0.957143	A:0.0428571
chr28	9399755	3	274	TA:0.605839	T:0.19708
TAA:0.19708					
chr28	9399791	2	296	A:0.969595	C:0.0304054
chr28	9399927	2	306	A:0.947712	C:0.0522876
chr28	9400413	2	284	C:0.975352	T:0.0246479
chr28	9400472	2	314	T:0.955414	TG:0.044586
chr28	9400654	2	304	G:0.950658	A:0.0493421
chr28	9400813	2	306	GA:0.908497	G:0.0915033
chr28	9400892	2	306	C:0.954248	T:0.0457516
chr28	9401088	2	310	C:0.958065	A:0.0419355
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chr28	9401846	2	308	G:0.951299	A:0.0487013
chr28	9401855	2	310	G:0.980645	A:0.0193548
chr28	9402130	2	286	A:0.954545	AT:0.0454545
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chr28	9402275	2	308	T:0.957792	C:0.0422078
chr28	9402316	2	308	T:0.951299	C:0.0487013
chr28	9402515	3	302	ATC:0.811258	A:0.145695

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chr28	9403055	2	300	AAC:0.953333	A:0.0466667
chr28	9403414	2	308	T:0.951299	C:0.0487013
chr28	9403486	2	308	T:0.954545	C:0.0454545
chr28	9403716	2	308	A:0.957792	G:0.0422078
chr28	9403888	2	296	C:0.932432	T:0.0675676
chr28	9403982	2	300	G:0.96 C:0.04	
chr28	9404223	2	292	AAT:0.684932	A:0.315068
chr28	9404561	2	302	G:0.94702	A:0.0529801
chr28	9404634	2	306	C:0.954248	T:0.0457516
chr28	9404838	2	298	T:0.946309	C:0.0536913
chr28	9404885	2	312	T:0.958333	G:0.0416667
chr28	9405333	2	310	A:0.948387	G:0.0516129
chr28	9405405	2	296	C:0.952703	A:0.0472973
chr28	9405444	2	300	G:0.946667	T:0.0533333
chr28	9405823	2	304	A:0.960526	G:0.0394737
chr28	9405940	2	298	G:0.956376	GA:0.0436242
chr28	9406050	2	298	CT:0.956376	C:0.0436242
chr28	9406264	2	314	G:0.958599	A:0.0414013
chr28	9406371	2	294	C:0.962585	G:0.037415
chr28	9406496	2	302	T:0.963576	G:0.0364238
chr28	9406604	2	300	A:0.956667	G:0.0433333
chr28	9406877	2	298	C:0.956376	T:0.0436242
chr28	9406943	2	294	G:0.965986	A:0.0340136
chr28	9407001	2	300	GTC:0.89 G:0.11	
chr28	9407048	2	300	TA:0.823333	T:0.176667
chr28	9407144	2	300	G:0.943333	A:0.0566667
chr28	9407251	2	296	G:0.945946	A:0.0540541
chr28	9407317	2	298	CT:0.902685	C:0.0973154
chr28	9407363	2	296	C:0.959459	CAGAG:0.0405405
chr28	9407435	2	292	T:0.965753	C:0.0342466
chr28	9407708	2	306	A:0.96732	G:0.0326797
chr28	9408117	2	306	A:0.964052	G:0.0359477
chr28	9408844	2	298	T:0.959732	C:0.0402685
chr28	9409094	5	314	TATAA:0.375796	T:0.197452

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chr28	9409136	2	318	T:0.918239	TAAATAAAA:
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chr28	9412764	2	302	T:0.960265	A:0.0397351

chr28	9413209	2	230	C:0.952174	CCT:0.0478261
chr28	9414925	2	274	TA:0.894161	T:0.105839
chr28	9414938	2	282	TTAA:0.964539	T:0.035461
chr28	9414939	2	272	TA:0.0551471	T:0.944853
chr28	9414983	2	296	A:0 G:1	
chr28	9415014	2	304	A:0 G:1	
chr28	9415036	2	304	A:0 G:1	
chr28	9415125	2	284	A:0 C:1	
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chr28	9416238	2	318	C:0.446541	CA:0.553459
chr28	9416347	2	318	C:0.446541	CA:0.553459
chr28	9416349	2	318	C:0.446541	CA:0.553459
chr28	9416351	2	318	G:0.446541	GA:0.553459
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chr28	9417023	2	306	GTTA:0.941176	G:0.0588235
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chr28	9417400	2	308	C:0.954545	T:0.0454545
chr28	9417497	2	298	C:0.963087	G:0.0369128
chr28	9418472	2	304	A:0.957237	T:0.0427632
chr28	9418536	2	286	A:0.965035	G:0.034965
chr28	9419145	2	292	T:0.962329	C:0.0376712
chr28	9419440	3	292	CATATAT:0.260274	C:0.10274
CATAT:0.636986					
chr28	9420740	2	306	T:0.924837	A:0.0751634
chr28	9422117	3	278	TAA:0.165468	T:0.133094
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chr28	9423180	2	296	T:0.952703	A:0.0472973
chr28	9423467	2	304	A:0.960526	G:0.0394737
chr28	9423648	2	302	C:0.960265	T:0.0397351
chr28	9423833	2	292	C:0.982877	CT:0.0171233
chr28	9423839	2	290	T:0.937931	TG:0.062069
chr28	9423840	2	292	G:0.678082	T:0.321918
chr28	9425194	2	290	T:0.951724	G:0.0482759
chr28	9425684	2	302	C:0.950331	T:0.0496689
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chr28	9425879	2	288	TA:0.958333	T:0.0416667
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chr28	9425956	2	302	G:0.963576	T:0.0364238
chr28	9426387	2	304	A:0.950658	G:0.0493421
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chr28	9427212	2	314	C:0.958599	T:0.0414013
chr28	9427415	2	300	A:0.956667	C:0.0433333
chr28	9427767	2	306	A:0.957516	T:0.0424837
chr28	9428233	2	310	T:0.954839	C:0.0451613
chr28	9428369	2	302	G:0.960265	A:0.0397351
chr28	9428449	2	300	G:0.963333	C:0.0366667
chr28	9428465	2	302	C:0.966887	T:0.0331126
chr28	9428611	2	292	ATCTCCCTGGTG:0	A:1
chr28	9428625	2	292	TATCTTTC:0	T:1
chr28	9428633	2	292	C:0 CAAAAAAAAAAAAAAAAAAAAA:1	
chr28	9428636	2	292	C:0 A:1	
chr28	9428727	2	290	C:0 A:1	
chr28	9428782	2	298	G:0 A:1	

chr28	9428833	2	304	C:0.940789	T:0.0592105
chr28	9428852	2	306	C:0 CA:1	
chr28	9428890	2	310	G:0.954839	C:0.0451613
chr28	9428914	2	310	T:0.954839	C:0.0451613
chr28	9428931	2	310	T:0 A:1	
chr28	9429394	2	320	A:0.95625	T:0.04375
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chr28	9429409	2	320	G:0.95625	T:0.04375
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chr28	9429460	2	310	G:0.96129	A:0.0387097
chr28	9429511	2	300	G:0.956667	C:0.0433333
chr28	9429518	2	300	A:0.976667	G:0.0233333
chr28	9429977	2	296	C:0.942568	T:0.0574324
chr28	9430651	2	264	TA:0.94697	T:0.0530303
chr28	9431418	2	312	T:0.967949	G:0.0320513
chr28	9431600	2	306	T:0.947712	C:0.0522876
chr28	9431728	2	298	TG:0.939597	T:0.0604027
chr28	9431746	2	302	G:0.950331	T:0.0496689
chr28	9431863	2	298	C:0.956376	T:0.0436242
chr28	9431864	2	298	C:0.956376	G:0.0436242
chr28	9431869	2	298	G:0.956376	T:0.0436242
chr28	9432029	2	300	G:0.956667	GAC:0.0433333
chr28	9432086	2	298	G:0.966443	C:0.033557
chr28	9432105	2	298	C:0.966443	T:0.033557
chr28	9432107	2	298	T:0.966443	A:0.033557
chr28	9432244	2	314	C:0.977707	T:0.022293
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chr28	9432303	2	288	T:0.96875	C:0.03125
chr28	9432351	2	304	A:0.970395	G:0.0296053
chr28	9432764	2	310	A:0.951613	T:0.0483871
chr28	9432963	2	304	G:0.980263	C:0.0197368
chr28	9433378	2	304	CAAAT:0.957237	C:0.0427632
chr28	9433708	2	300	T:0.946667	C:0.0533333
chr28	9433904	2	304	C:0.953947	T:0.0460526
chr28	9434848	2	298	C:0.959732	T:0.0402685
chr28	9435007	2	300	G:0.95 A:0.05	
chr28	9435282	2	304	A:0.944079	T:0.0559211
chr28	9435329	2	310	G:0.951613	A:0.0483871
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chr28	9435417	2	300	A:0.946667	C:0.0533333
chr28	9435633	2	292	G:0.952055	A:0.0479452
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chr28	9436029	2	310	T:0.954839	C:0.0451613
chr28	9436182	2	300	C:0.963333	T:0.0366667
chr28	9436385	2	308	A:0.964286	G:0.0357143
chr28	9436531	2	298	C:0.942953	T:0.057047
chr28	9437044	2	318	GAAAAAAGA:0.940252	G:
0.0597484					
chr28	9437167	3	314	G:0.796178	GAAGA:0.0605096
GAAGAAAGAAAGAAAGA:0.143312					
chr28	9437220	2	312	AAG:0.974359	A:0.025641
chr28	9438308	2	306	T:0.95098	C:0.0490196

chr28	9438570	2	300	A:0.95	G:0.05	
chr28	9438598	2	298	A:0.956376		G:0.0436242
chr28	9439112	2	308	G:0.954545		A:0.0454545
chr28	9439383	2	310	A:0.954839		C:0.0451613
chr28	9439813	2	310	C:0.951613		T:0.0483871
chr28	9439816	2	310	C:0.951613		T:0.0483871
chr28	9439872	2	310	G:0.951613		A:0.0483871
chr28	9440086	2	308	G:0.961039		A:0.038961
chr28	9440269	2	300	T:0.95	C:0.05	
chr28	9440301	2	308	C:0.954545		T:0.0454545
chr28	9440404	2	286	T:0.793706		TA:0.206294
chr28	9441330	2	300	T:0.953333		C:0.0466667
chr28	9441547	3	304	ATT:0.786184		A:0.0559211
AT:0.157895						
chr28	9441578	2	302	A:0.956954		T:0.0430464
chr28	9441710	2	290	CAG:0.931034		C:0.0689655
chr28	9441745	2	294	G:0.952381		T:0.047619
chr28	9441756	2	294	C:0.952381		T:0.047619
chr28	9442441	2	122	G:0	GC:1	
chr28	9442473	2	260	A:0	AG:1	
chr28	9442561	2	310	A:0.00322581		C:0.996774
chr28	9442666	2	306	G:0.895425		A:0.104575
chr28	9442971	2	310	C:0.951613		T:0.0483871
chr28	9443556	2	310	CTTTT:0.958065		C:0.0419355
chr28	9443584	2	310	C:0.958065		T:0.0419355
chr28	9443764	2	294	A:0.94898		G:0.0510204
chr28	9443880	2	308	A:0.961039		T:0.038961
chr28	9444011	2	288	G:0.965278		A:0.0347222
chr28	9444061	2	302	ATGT:0.953642		A:0.0463576
chr28	9444079	2	302	T:0.953642		C:0.0463576
chr28	9444233	2	308	T:0.996753		A:0.00324675
chr28	9444234	2	308	T:0.912338		A:0.0876623
chr28	9444364	2	294	A:0.952381		T:0.047619
chr28	9444470	2	310	C:0.958065		G:0.0419355
chr28	9445035	2	304	G:0.957237		A:0.0427632
chr28	9445149	2	312	T:0.958333		G:0.0416667
chr28	9445583	2	318	GTTTCATTTCTCC:0.924528		G:
0.0754717						
chr28	9445639	2	308	C:0	CA:1	
chr28	9445772	2	300	T:0.946667		G:0.0533333
chr28	9445921	2	294	C:0.952381		G:0.047619
chr28	9445978	2	300	GACAA:0.96		G:0.04
chr28	9445984	2	300	C:0.96	T:0.04	
chr28	9446204	2	308	A:0.967532		G:0.0324675
chr28	9446344	2	310	A:0.996774		T:0.00322581
chr28	9446623	3	290	GACAC:0.258621		G:0.582759
GAC:0.158621						
chr28	9447360	2	306	T:0.957516		C:0.0424837
chr28	9448027	2	296	C:0	CT:1	
chr28	9448308	2	308	T:0.886364		C:0.113636
chr28	9448777	2	294	A:0.945578		G:0.0544218
chr28	9448821	2	290	A:0.944828		T:0.0551724
chr28	9448828	2	290	G:0.944828		A:0.0551724
chr28	9449544	2	310	A:0.948387		G:0.0516129

chr28	9449897	2	314	G:0.942675	A:0.0573248
chr28	9449905	2	314	A:0.942675	G:0.0573248
chr28	9450169	2	296	A:0.962838	G:0.0371622
chr28	9450262	2	308	A:0.944805	G:0.0551948
chr28	9450367	2	306	C:0.964052	T:0.0359477
chr28	9450609	2	302	G:0.953642	A:0.0463576
chr28	9450610	2	302	T:0.953642	A:0.0463576
chr28	9450900	2	320	G:0.95	A:0.05
chr28	9451000	2	304	T:0.960526	G:0.0394737
chr28	9451020	2	304	A:0.960526	G:0.0394737
chr28	9451201	2	312	T:0.948718	C:0.0512821
chr28	9451362	2	300	T:0.95	C:0.05
chr28	9451900	2	306	G:0.95098	T:0.0490196
chr28	9452012	2	292	G:0.965753	A:0.0342466
chr28	9452028	2	288	T:0.934028	A:0.0659722
chr28	9452129	2	296	T:0.952703	C:0.0472973
chr28	9452233	2	286	A:0.958042	G:0.041958
chr28	9452270	2	264	G:0.950758	A:0.0492424
chr28	9452314	2	234	TG:0.858974	T:0.141026
chr28	9452427	2	288	G:0.954861	A:0.0451389
chr28	9452712	2	284	A:0.954225	G:0.0457746
chr28	9452734	2	286	T:0.947552	G:0.0524476
chr28	9453163	3	318	C:0.345912	CA:0.559748
CAA:0.0943396					
chr28	9453932	2	318	TTATCTCTAAAA:0.927673	T:
0.072327					
chr28	9454106	2	294	A:0.959184	T:0.0408163
chr28	9454107	2	294	A:0.959184	T:0.0408163
chr28	9454196	2	300	C:0.963333	T:0.0366667
chr28	9454395	2	298	T:0.942953	TA:0.057047
chr28	9454706	2	306	TC:0.95098	T:0.0490196
chr28	9454805	2	304	C:0.950658	T:0.0493421
chr28	9455025	2	304	A:0.953947	C:0.0460526
chr28	9455167	2	292	T:0.958904	C:0.0410959
chr28	9455343	2	306	C:0.947712	T:0.0522876
chr28	9455449	2	308	A:0.941558	G:0.0584416
chr28	9455723	2	300	A:0.96	G:0.04
chr28	9455757	2	296	T:0.952703	C:0.0472973
chr28	9455869	2	308	T:0.957792	C:0.0422078
chr28	9455902	2	298	G:0.956376	A:0.0436242
chr28	9456042	2	274	C:0.952555	A:0.0474453
chr28	9456143	2	286	C:0.951049	A:0.048951
chr28	9456168	2	308	C:0.961039	CTGTT:0.038961
chr28	9456189	2	308	C:0.961039	T:0.038961
chr28	9456651	2	312	C:0.948718	A:0.0512821
chr28	9456873	2	298	A:0.95302	T:0.0469799
chr28	9456996	2	316	A:0.939873	AGTCAGAATTG:
0.0601266					
chr28	9457229	2	302	C:0.950331	T:0.0496689
chr28	9457587	2	302	A:0.956954	ATACT:0.0430464
chr28	9457713	2	306	C:0.954248	T:0.0457516
chr28	9457811	2	316	T:0.955696	
TAGAAACTTACTGTTTTAAAAAATAAATAAATAAAATAAAATAAAAAA:0.0443038					
chr28	9457928	2	308	C:0.954545	G:0.0454545

chr28	9457936	2	308	A:0.954545	G:0.0454545
chr28	9458001	2	304	T:0.944079	A:0.0559211
chr28	9458292	2	304	A:0.957237	G:0.0427632
chr28	9458778	2	288	G:0.954861	T:0.0451389
chr28	9458795	2	284	T:0.957746	C:0.0422535
chr28	9459245	2	310	G:0.941935	T:0.0580645
chr28	9459498	2	302	CA:0.943709	C:0.0562914
chr28	9459828	2	310	A:0.948387	G:0.0516129
chr28	9459891	2	312	A:0.961538	C:0.0384615
chr28	9460192	2	304	T:0.957237	C:0.0427632
chr28	9461215	2	306	A:0.947712	G:0.0522876
chr28	9461439	2	304	A:0.950658	G:0.0493421
chr28	9462044	2	284	A:0.978873	T:0.0211268
chr28	9462052	3	290	A:0.827586	T:0.0310345
AT:0.141379					
chr28	9462054	3	290	T:0.313793	A:0.0586207
TA:0.627586					
chr28	9462408	2	298	G:0.963087	A:0.0369128
chr28	9462535	2	298	A:0.946309	G:0.0536913
chr28	9462713	2	308	G:0.961039	T:0.038961
chr28	9462752	2	312	G:0.948718	T:0.0512821
chr28	9462942	2	306	A:0.96732	T:0.0326797
chr28	9463848	2	298	G:0.949664	C:0.0503356
chr28	9463906	2	292	CCT:0.921233	C:0.0787671
chr28	9463999	2	310	T:0.958065	A:0.0419355
chr28	9464086	2	304	CAA:0.963816	C:0.0361842
chr28	9464290	2	282	C:0.897163	CAAT:0.102837
chr28	9464350	2	304	G:0.957237	A:0.0427632
chr28	9464386	3	300	GATAT:0.743333	G:0.0666667
GAT:0.19					
chr28	9465510	2	302	C:0.953642	A:0.0463576
chr28	9465524	3	290	G:0.524138	GATTT:0.258621
GATTTATTT:0.217241					
chr28	9465616	2	284	G:0.982394	A:0.0176056
chr28	9465675	2	274	G:0.959854	A:0.040146
chr28	9466782	2	308	T:0.957792	C:0.0422078
chr28	9466972	2	302	G:0.94702	A:0.0529801
chr28	9467047	2	308	G:0.938312	A:0.0616883
chr28	9467215	2	302	AG:0.94702	A:0.0529801
chr28	9467298	2	288	C:0.9375 T:0.0625	
chr28	9467639	2	306	G:0.957516	T:0.0424837
chr28	9467695	2	308	G:0.954545	A:0.0454545
chr28	9467980	2	308	C:0.961039	T:0.038961
chr28	9468105	2	302	T:0.940397	C:0.0596026
chr28	9468372	2	298	C:0 A:1	
chr28	9468424	2	290	G:0 T:1	
chr28	9468495	2	256	G:0.765625	T:0.234375
chr28	9468515	2	208	GC:0.8125	G:0.1875
chr28	9468894	2	304	A:0.953947	G:0.0460526
chr28	9468919	2	302	T:0.960265	G:0.0397351
chr28	9469082	2	292	A:0.993151	C:0.00684932
chr28	9469240	2	290	T:0.951724	C:0.0482759
chr28	9469513	2	302	C:0.950331	T:0.0496689
chr28	9469663	2	310	G:0.958065	A:0.0419355

chr28	9469964	2	308	A:0.948052	C:0.0519481
chr28	9470952	2	302	A:0.940397	G:0.0596026
chr28	9471337	2	298	T:0.963087	C:0.0369128
chr28	9471374	2	290	A:0.965517	T:0.0344828
chr28	9471647	2	304	T:0.953947	C:0.0460526
chr28	9471683	2	290	C:0.965517	T:0.0344828
chr28	9471820	3	302	TAAA:0.513245	T:0.0331126
TAA:0.453642					
chr28	9471824	2	300	A:0.97	T:0.03
chr28	9471834	2	300	A:0.97	T:0.03
chr28	9471878	2	270	TA:0.885185	T:0.114815
chr28	9472139	2	314	G:0.94586	GAATA:0.0541401
chr28	9472160	2	314	A:0.94586	C:0.0541401
chr28	9472164	3	314	TA:0.83758	T:0.10828
TAA:0.0541401					
chr28	9472507	2	298	A:0.949664	T:0.0503356
chr28	9472509	2	298	A:0.949664	ATT:0.0503356
chr28	9472687	2	294	TAA:0.972789	T:0.0272109
chr28	9472771	2	302	T:0.953642	C:0.0463576
chr28	9472811	2	298	T:0.949664	C:0.0503356
chr28	9472976	2	306	C:0.95098	T:0.0490196
chr28	9473107	2	304	G:0.8125	T:0.1875
chr28	9473232	2	306	T:0.405229	C:0.594771
chr28	9473467	2	298	C:0.956376	G:0.0436242
chr28	9473630	2	294	G:0.969388	A:0.0306122
chr28	9473921	2	312	C:0.945513	T:0.0544872
chr28	9474078	2	304	A:0.963816	T:0.0361842
chr28	9474098	2	300	GT:0.91	G:0.09
chr28	9474243	2	304	G:0.957237	A:0.0427632
chr28	9474274	2	296	A:0.949324	G:0.0506757
chr28	9474534	2	304	C:0.957237	G:0.0427632
chr28	9475305	2	308	C:0.948052	A:0.0519481
chr28	9475872	2	306	T:0.977124	TA:0.0228758
chr28	9475873	2	306	A:0.964052	T:0.0359477
chr28	9477403	2	302	C:0.963576	G:0.0364238
chr28	9477706	2	296	C:0.898649	A:0.101351
chr28	9480667	2	298	T:0.946309	C:0.0536913
chr28	9481732	2	314	G:0.971338	T:0.0286624
chr28	9484016	2	300	T:0.886667	C:0.113333
chr28	9484192	2	308	G:0.905844	GTA:0.0941558
chr28	9484730	2	314	T:0.977707	C:0.022293
chr28	9485452	2	294	GTA:0.952381	G:0.047619
chr28	9485454	2	296	A:0.945946	G:0.0540541
chr28	9485472	2	294	C:0.904762	T:0.0952381
chr28	9486159	4	310	ATATTTATT:0.274194	A:
0.296774 ATATT:0.283871 ATATTTATT:0.145161					
chr28	9486719	3	300	TGA:0.82	T:0.123333 TGAGA:
0.0566667					
chr28	9487304	2	308	A:0.961039	C:0.038961
chr28	9488801	2	314	AAG:0.936306	A:0.0636943
chr28	9489052	2	204	AT:0.72549	A:0.27451
chr28	9489128	2	298	C:0.966443	T:0.033557
chr28	9489474	2	298	T:0	A:1
chr28	9490421	2	310	C:0.880645	T:0.119355

chr28	9492278	2	306	G:0.888889	T:0.111111
chr28	9492364	2	306	GC:0.862745	G:0.137255
chr28	9492496	2	238	TG:0.537815	T:0.462185
chr28	9492789	2	286	AT:0.283217	A:0.716783
chr28	9492936	2	306	C:0.879085	A:0.120915
chr28	9493004	2	310	G:0.945161	T:0.0548387
chr28	9493238	3	308	TTTTATTTA:0.746753	T:
0.201299 TTTTA:0.0519481					
chr28	9493368	2	296	G:0.635135	A:0.364865
chr28	9493572	2	298	C:0.614094	T:0.385906
chr28	9493903	2	310	C:0.587097	T:0.412903
chr28	9494588	2	304	C:0.861842	T:0.138158
chr28	9494885	2	314	CTATGTTTCCTAGT:0.378981	C:
0.621019					
chr28	9494918	2	314	C:0.955414	T:0.044586
chr28	9495016	2	294	C:0.853741	G:0.146259
chr28	9495288	2	252	G:0.416667	T:0.583333
chr28	9495331	2	258	A:0.383721	AT:0.616279
chr28	9495351	2	264	TTTTAAATTA:0.893939	T:
0.106061					
chr28	9495479	2	240	T:0.554167	A:0.445833
chr28	9495505	2	264	C:0.420455	A:0.579545
chr28	9495512	2	264	C:0.420455	A:0.579545
chr28	9495626	2	284	C:0.454225	CACAG:0.545775
chr28	9495731	2	282	A:0.0531915	G:0.946809
chr28	9495755	2	294	G:0.585034	A:0.414966
chr28	9495778	2	290	G:0.575862	A:0.424138
chr28	9496008	2	292	T:0.60274	TATG:0.39726
chr28	9496100	2	266	C:0.556391	T:0.443609
chr28	9496179	2	292	GATT:0.876712	G:0.123288
chr28	9496208	2	288	AG:0.402778	A:0.597222
chr28	9496209	2	288	GGAGA:0.604167	G:0.395833
chr28	9496213	2	288	A:0.402778	AG:0.597222
chr28	9496260	2	276	G:0.427536	T:0.572464
chr28	9496284	3	276	T:0.427536	C:0.442029
G:0.130435					
chr28	9496489	2	290	CT:0.6 C:0.4	
chr28	9496593	2	284	A:0.588028	G:0.411972
chr28	9498183	2	304	A:0.615132	G:0.384868
chr28	9498273	2	306	A:0.601307	T:0.398693
chr28	9498387	2	294	A:0.629252	G:0.370748
chr28	9498587	3	294	A:0.394558	AT:0.455782
ATT:0.14966					
chr28	9498665	2	302	A:0.486755	G:0.513245
chr28	9498680	2	302	G:0.639073	A:0.360927
chr28	9498726	2	300	T:0.406667	G:0.593333
chr28	9498764	2	294	G:0.840136	A:0.159864
chr28	9498915	3	288	GT:0.444444	G:0.322917
GTT:0.232639					
chr28	9499084	2	310	A:0.635484	AGTTGTT:0.364516
chr28	9499151	2	296	C:0.949324	T:0.0506757
chr28	9499210	2	298	G:0.469799	GAA:0.530201
chr28	9499407	2	286	GA:0.986014	G:0.013986
chr28	9499490	2	300	G:0.636667	T:0.363333

chr28	9499610	2	306	C:0.385621	T:0.614379
chr28	9499889	2	312	T:0.387821	G:0.612179
chr28	9499975	2	298	C:0.392617	A:0.607383
chr28	9500610	2	304	A:0.615132	G:0.384868
chr28	9500809	2	306	A:0.611111	G:0.388889
chr28	9501246	2	290	C:0.589655	T:0.410345
chr28	9501285	2	286	T:0.562937	C:0.437063
chr28	9501415	3	312	T:0.413462	TTA:0.233974
TTTA:0.352564					
chr28	9501431	2	312	AT:0.410256	A:0.589744
chr28	9501440	2	312	T:0.410256	A:0.589744
chr28	9501715	2	306	CT:0.388889	C:0.611111
chr28	9501902	2	308	T:0.38961	C:0.61039
chr28	9502402	2	310	G:0.412903	A:0.587097
chr28	9502449	2	312	C:0.846154	T:0.153846
chr28	9503233	2	308	T:0.402597	C:0.597403
chr28	9503303	2	300	A:0.863333	G:0.136667
chr28	9503721	2	282	C:0.865248	T:0.134752
chr28	9503885	2	304	T:0.536184	G:0.463816
chr28	9504296	2	306	T:0.604575	C:0.395425
chr28	9504525	2	306	A:0.509804	C:0.490196
chr28	9505005	2	304	T:0.598684	C:0.401316
chr28	9505226	2	304	A:0.601974	G:0.398026
chr28	9505395	2	304	A:0.618421	AAAT:0.381579
chr28	9505549	2	316	CTCCTTCCTTTCCTGTATCTTTATGCT:	
0.398734 C:0.601266					
chr28	9505860	2	290	T:0.493103	C:0.506897
chr28	9506135	2	300	T:0.613333	A:0.386667
chr28	9506136	2	300	C:0.613333	A:0.386667
chr28	9506513	2	310	T:0.393548	A:0.606452
chr28	9506791	2	312	G:0.384615	A:0.615385
chr28	9507084	2	306	A:0.614379	G:0.385621
chr28	9507340	2	314	T:0.621019	TTCTCTCTCTC:
0.378981					
chr28	9508167	2	290	T:0.655172	C:0.344828
chr28	9508173	2	298	T:0.993289	G:0.00671141
chr28	9508449	2	296	A:0.611486	G:0.388514
chr28	9508663	2	304	G:0.792763	A:0.207237
chr28	9508770	2	296	G:0.618243	A:0.381757
chr28	9509126	2	304	G:0.473684	A:0.526316
chr28	9509282	2	304	T:0.460526	C:0.539474
chr28	9509465	2	302	C:0.596026	T:0.403974
chr28	9509494	2	304	T:0.401316	A:0.598684
chr28	9510303	2	308	C:0.405844	CT:0.594156
chr28	9510340	2	282	GTTTT:0.421986	G:0.578014
chr28	9510675	3	300	TAA:0.5 T:0.36	TA:0.14
chr28	9511120	2	240	AT:0.9 A:0.1	
chr28	9511125	3	242	T:0.119835	G:0.466942
TG:0.413223					
chr28	9511342	2	268	CTTT:0.58209	C:0.41791
chr28	9511791	2	314	T:0.863057	C:0.136943
chr28	9512450	3	292	CCTCTCT:0.688356	C:0.19863
CCTCT:0.113014					
chr28	9512527	2	296	A:0.577703	C:0.422297

chr28	9512624	2	306	A:0.457516	C:0.542484
chr28	9512645	2	304	TG:0.628289	T:0.371711
chr28	9513488	5	312	GGT:0.365385	G:0.160256
GGTGT:0.0673077		GGTGTGTGT:0.144231		GGTGTGTGTGT:0.262821	
chr28	9513529	2	320	TTGATTTGCATTTCTCTGA:0.840625	
T:0.159375					
chr28	9513642	2	280	CTT:0.485714	C:0.514286
chr28	9513673	2	290	T:0.413793	C:0.586207
chr28	9513850	2	292	A:0.366438	G:0.633562
chr28	9513900	2	252	C:0.59127	CTT:0.40873
chr28	9514092	2	296	C:0.962838	T:0.0371622
chr28	9514247	2	308	A:0.876623	G:0.123377
chr28	9514276	2	292	C:0.623288	T:0.376712
chr28	9514391	3	288	CCT:0.555556	C:0.322917
CCTCT:0.121528					
chr28	9515554	2	310	C:0.816129	T:0.183871
chr28	9516333	2	302	A:0.264901	ATAG:0.735099
chr28	9517458	2	306	G:0.784314	T:0.215686
chr28	9517894	2	264	GA:0.94697	G:0.0530303
chr28	9517899	2	292	GAAAAGAAAAGAAAAGA:0.780822	
G:0.219178					
chr28	9517904	2	288	GAAAAGAAAAGA:0.809028	G:
0.190972					
chr28	9517909	2	316	GAAAAGA:0.832278	G:0.167722
chr28	9517914	2	316	GA:0.939873	G:0.0601266
chr28	9517928	3	316	AAAAAGAAAAG:0.443038	A:
0.338608 AAAAAG:0.218354					
chr28	9518095	2	282	GAGAA:0.897163	G:0.102837
chr28	9518139	2	310	AAAAGAAAAGAAAG:0.845161	A:
0.154839					
chr28	9518438	2	278	G:0.766187	T:0.233813
chr28	9518562	2	304	C:0.493421	CT:0.506579
chr28	9518567	2	306	T:0.513072	TA:0.486928
chr28	9518776	2	260	G:0.826923	C:0.173077
chr28	9518823	4	296	TAAAA:0.462838	T:0.0675676
TAA:0.226351		TAAA:0.243243			
chr28	9518931	2	302	AC:0.298013	A:0.701987
chr28	9518934	2	302	TGGA:0.298013	T:0.701987
chr28	9520117	2	310	C:0.903226	T:0.0967742
chr28	9520496	2	312	C:0.464744	G:0.535256
chr28	9520512	2	312	G:0.464744	A:0.535256
chr28	9520561	2	298	A:0.275168	T:0.724832
chr28	9520834	2	300	CA:0.276667	C:0.723333
chr28	9520922	2	296	G:0.486486	T:0.513514
chr28	9520997	2	282	G:0.755319	A:0.244681
chr28	9521353	2	288	T:0.802083	A:0.197917
chr28	9521380	2	300	G:0.543333	A:0.456667
chr28	9521388	2	302	C:0.486755	T:0.513245
chr28	9522025	2	302	C:0.801325	T:0.198675
chr28	9522046	3	298	G:0.802013	GAA:0.104027
GAAA:0.0939597					
chr28	9522056	2	286	AG:0.493007	A:0.506993
chr28	9522057	2	292	G:0.797945	A:0.202055
chr28	9522239	2	304	A:0.799342	T:0.200658

chr28	9522566	2	314	G:0.77707	T:0.22293
chr28	9522631	2	310	C:0.787097	T:0.212903
chr28	9522639	2	308	A:0.876623	G:0.123377
chr28	9522821	2	300	C:0.323333	CCTCTGT:0.676667
chr28	9523058	2	300	T:0.613333	G:0.386667
chr28	9523213	2	292	C:0.643836	T:0.356164
chr28	9524088	2	294	G:0.687075	A:0.312925
chr28	9524160	2	292	T:0.59589	TC:0.40411
chr28	9524162	2	292	T:0.59589	C:0.40411
chr28	9524196	2	278	T:0.579137	A:0.420863
chr28	9525081	2	300	G:0.26 A:0.74	
chr28	9525142	2	308	G:0.62987	A:0.37013
chr28	9525692	2	306	G:0.647059	C:0.352941
chr28	9525696	2	310	C:0.274194	T:0.725806
chr28	9526115	2	304	T:0.595395	TA:0.404605
chr28	9526276	2	304	G:0.957237	A:0.0427632
chr28	9526780	2	308	G:0.607143	C:0.392857
chr28	9527150	2	310	G:0.26129	T:0.73871
chr28	9527488	2	200	A:0.23 C:0.77	
chr28	9527492	2	200	C:0.23 A:0.77	
chr28	9527499	2	250	A:0.112 AC:0.888	
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chr28	9527537	2	316	A:0.968354	AAAG:0.0316456
chr28	9527764	2	292	A:0.59589	G:0.40411
chr28	9528033	2	282	G:0.631206	T:0.368794
chr28	9528160	2	306	G:0.650327	C:0.349673
chr28	9528182	3	302	T:0.65894	TA:0.175497
TAA:0.165563					
chr28	9528207	2	308	A:0.704545	AAC:0.295455
chr28	9528208	2	308	A:0.587662	AC:0.412338
chr28	9528209	2	312	A:0.637821	AAAC:0.362179
chr28	9528216	2	312	A:0.964744	AC:0.0352564
chr28	9528253	2	300	T:0.633333	C:0.366667
chr28	9528902	2	298	A:0.271812	G:0.728188
chr28	9529067	2	298	C:0.248322	T:0.751678
chr28	9529360	2	308	C:0.633117	
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chr28	9529491	2	206	G:0.194175	GT:0.805825
chr28	9529511	2	208	CTTATATTTATTTT:0.567308	C:
0.432692					
chr28	9529577	2	118	A:0.822034	AAG:0.177966
chr28	9529688	2	306	G:0.591503	T:0.408497
chr28	9529766	2	296	A:0.699324	ACC:0.300676
chr28	9529773	2	298	T:0.258389	C:0.741611
chr28	9530088	2	306	A:0.663399	G:0.336601
chr28	9531740	2	308	T:0.642857	C:0.357143
chr28	9532276	2	312	A:0.660256	G:0.339744
chr28	9533095	2	302	A:0.274834	G:0.725166
chr28	9533300	2	300	T:0.68 G:0.32	
chr28	9533491	2	306	A:0.676471	T:0.323529
chr28	9533685	2	304	G:0.634868	T:0.365132
chr28	9533715	2	310	T:0.951613	C:0.0483871
chr28	9533792	2	308	G:0.256494	GT:0.743506

chr28	9533874	2	308	CT:0.662338	C:0.337662
chr28	9534245	2	306	T:0.653595	TA:0.346405
chr28	9534425	2	314	T:0.675159	C:0.324841
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0.358491 CTTTTA:0.0408805					
chr28	9534493	2	296	TTTTA:0.621622	T:0.378378
chr28	9534662	2	290	C:0.355172	T:0.644828
chr28	9534670	2	274	TTC:0.894161	T:0.105839
chr28	9534691	2	274	T:0.339416	TTTTA:0.660584
chr28	9534741	2	288	G:0.649306	C:0.350694
chr28	9534747	2	292	G:0.633562	A:0.366438
chr28	9535206	2	290	C:0.675862	T:0.324138
chr28	9535650	2	306	A:0.300654	G:0.699346
chr28	9535696	2	308	C:0.253247	T:0.746753
chr28	9535967	2	300	T:0.63 C:0.37	
chr28	9536027	2	308	TC:0.967532	T:0.0324675
chr28	9536028	3	300	C:0.333333	CTT:0.336667
CTTT:0.33					
chr28	9536056	2	292	T:0.667808	G:0.332192
chr28	9536195	2	280	C:0.592857	T:0.407143
chr28	9536362	2	300	T:0.3 C:0.7	
chr28	9536624	3	286	TA:0.744755	T:0.0979021
TAA:0.157343					
chr28	9537154	2	304	A:0.611842	AT:0.388158
chr28	9537172	2	310	AAC:0.954839	A:0.0451613
chr28	9537354	2	300	T:0.99 A:0.01	
chr28	9537511	2	302	TA:0.688742	T:0.311258
chr28	9537555	2	306	A:0.627451	T:0.372549
chr28	9537556	2	306	T:0.627451	G:0.372549
chr28	9537565	2	310	A:0.7 C:0.3	
chr28	9537697	2	312	G:0.955128	C:0.0448718
chr28	9537699	2	312	G:0.653846	A:0.346154
chr28	9537780	2	306	C:0.964052	T:0.0359477
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chr28	9538380	2	248	G:0.673387	C:0.326613
chr28	9538530	2	260	A:0.623077	G:0.376923
chr28	9538894	2	246	CG:0.5 C:0.5	
chr28	9539003	2	288	C:0.652778	G:0.347222
chr28	9539029	2	296	G:0.655405	T:0.344595
chr28	9539131	2	290	G:0.631034	C:0.368966
chr28	9539496	2	282	A:0.620567	G:0.379433
chr28	9539650	2	310	C:0.951613	CTCTA:0.0483871
chr28	9539693	2	292	A:0.657534	T:0.342466
chr28	9539856	2	298	A:0.667785	G:0.332215
chr28	9539946	2	310	C:0.680645	T:0.319355
chr28	9540151	2	294	G:0.636054	A:0.363946
chr28	9540383	2	278	T:0.661871	TA:0.338129
chr28	9540981	2	310	C:0.970968	T:0.0290323
chr28	9542285	2	306	G:0.683007	C:0.316993
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chr28	9543112	2	298	T:0.734899	TGGTG:0.265101
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chr28	9544375	2	306	G:0.679739	C:0.320261
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chr28	9545657	2	284	G:0.623239	GC:0.376761
chr28	9545740	2	306	G:0.663399	A:0.336601
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chr28	9546249	2	306	T:0.614379	A:0.385621
chr28	9546401	2	302	G:0.423841	T:0.576159
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chr28	9564880	2	294	C:0.959184	T:0.0408163
chr28	9564988	2	292	C:0.421233	T:0.578767
chr28	9565137	2	308	G:0.448052	A:0.551948
chr28	9565255	2	306	T:0.986928	G:0.0130719
chr28	9565492	2	304	T:0.434211	A:0.565789
chr28	9565976	2	300	CT:0.933333	C:0.0666667
chr28	9566010	2	308	C:0.467532	T:0.532468
chr28	9566172	2	312	CTTCCTAT:0.49359	C:0.50641
chr28	9566326	2	308	T:0.948052	C:0.0519481
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chr28	9566466	2	308	T:0.983766	C:0.0162338
chr28	9566635	2	298	CT:0.419463	C:0.580537
chr28	9566638	2	304	T:0.513158	C:0.486842
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chr28	9566980	3	304	CAA:0.460526	C:0.473684
CA:0.0657895					
chr28	9567018	2	292	C:0.452055	T:0.547945
chr28	9567089	2	296	A:0.445946	G:0.554054
chr28	9567242	2	292	C:0.479452	T:0.520548
chr28	9567334	2	276	T:0.463768	G:0.536232
chr28	9567374	2	298	T:0.493289	TAAAAAA:0.506711
chr28	9567491	2	300	A:0.456667	T:0.543333
chr28	9567567	2	306	A:0.447712	G:0.552288
chr28	9567838	2	306	T:0.924837	C:0.0751634
chr28	9568410	2	312	C:0.935897	T:0.0641026
chr28	9568453	2	304	A:0.480263	C:0.519737
chr28	9568758	2	296	T:0.945946	G:0.0540541
chr28	9568823	2	300	T:0.453333	C:0.546667
chr28	9568867	2	300	T:0.953333	A:0.0466667
chr28	9568868	2	304	A:0.944079	T:0.0559211
chr28	9568876	2	304	A:0.944079	T:0.0559211
chr28	9568938	2	302	TAC:0.923841	T:0.0761589
chr28	9569039	2	292	C:0.945205	CAT:0.0547945
chr28	9569139	2	306	A:0.973856	G:0.0261438
chr28	9569192	2	306	A:0.964052	AG:0.0359477
chr28	9569449	2	302	T:0.917219	C:0.0827815
chr28	9569456	2	302	T:0.917219	C:0.0827815
chr28	9569549	2	304	A:0.930921	T:0.0690789
chr28	9569567	2	308	A:0.477273	G:0.522727
chr28	9569730	2	306	A:0.918301	G:0.0816993
chr28	9569792	2	298	C:0.95302	T:0.0469799
chr28	9569865	2	306	T:0.915033	TA:0.0849673
chr28	9569873	3	316	A:0.490506	AAAG:0.0696203
AAAAAAG:0.439873					
chr28	9569932	2	310	T:0.945161	G:0.0548387
chr28	9569936	2	310	T:0.945161	C:0.0548387
chr28	9570043	2	310	T:0.948387	A:0.0516129
chr28	9570739	2	288	T:0.482639	TA:0.517361

chr28	9570895	2	302	C:0.933775	T:0.0662252
chr28	9571027	2	302	T:0.956954	A:0.0430464
chr28	9571090	2	290	A:0.937931	T:0.062069
chr28	9571210	2	308	C:0.951299	T:0.0487013
chr28	9571231	2	290	TA:0.47931	T:0.52069
chr28	9571414	2	298	T:0.432886	G:0.567114
chr28	9571507	2	306	A:0.46732	G:0.53268
chr28	9571879	2	304	A:0.480263	T:0.519737
chr28	9572284	2	284	TCAG:0.693662	T:0.306338
chr28	9572372	4	236	AG:0.516949	A:0.127119
AGG:0.199153	AGGG:0.15678				
chr28	9574033	2	296	G:0.956081	T:0.0439189
chr28	9574255	2	300	G:0.943333	T:0.0566667
chr28	9574382	2	308	G:0.944805	C:0.0551948
chr28	9574497	2	296	G:0.753378	GT:0.246622
chr28	9574508	2	308	T:0.944805	TTTA:0.0551948
chr28	9574595	2	308	C:0.951299	T:0.0487013
chr28	9574685	2	314	C:0.929936	T:0.0700637
chr28	9574911	2	308	G:0.954545	T:0.0454545
chr28	9575111	2	298	T:0.701342	TG:0.298658
chr28	9575539	2	318	T:0.95283	TC:0.0471698
chr28	9575563	2	318	G:0.95283	T:0.0471698
chr28	9575754	2	302	A:0.923841	G:0.0761589
chr28	9575783	2	306	A:0.960784	T:0.0392157
chr28	9576019	2	308	A:0.954545	T:0.0454545
chr28	9576029	2	308	A:0.954545	T:0.0454545
chr28	9576357	2	302	T:0.956954	G:0.0430464
chr28	9576358	2	302	T:0.956954	C:0.0430464
chr28	9576589	2	304	G:0.950658	A:0.0493421
chr28	9576677	2	310	C:0.267742	G:0.732258
chr28	9577179	2	308	ATAAAG:0.935065	A:0.0649351
chr28	9577329	2	184	TG:0.907609	T:0.0923913
chr28	9577593	2	304	A:0.858553	G:0.141447
chr28	9577819	2	304	A:0.980263	G:0.0197368
chr28	9577997	2	308	C:0.941558	T:0.0584416
chr28	9578021	2	318	C:0.943396	CGGG:0.0566038
chr28	9578022	2	318	A:0.943396	ATCCCTGGGTGGCGC:
0.0566038					
chr28	9578024	2	318	G:0.943396	
GCGGTTTGCGCCTGCCT:0.0566038					
chr28	9578050	2	306	G:0.794118	A:0.205882
chr28	9578247	2	300	A:0.966667	G:0.0333333
chr28	9578336	2	320	A:0.95	
ATTATCTTTATTATTTCTTTTTTTTTTTT:0.05					
chr28	9578932	2	300	T:0.963333	G:0.0366667
chr28	9579011	2	318	A:0.955975	
ATATAGAATATATGTCAT:0.0440252					
chr28	9579015	2	318	A:0.955975	ATAT:0.0440252
chr28	9579016	2	318	C:0.955975	G:0.0440252
chr28	9579207	2	310	G:0.948387	A:0.0516129
chr28	9579410	2	308	C:0.987013	T:0.012987
chr28	9579440	2	310	T:0.96129	C:0.0387097
chr28	9579871	2	302	G:0.970199	T:0.0298013
chr28	9580107	2	314	A:0.33121	G:0.66879

chr28	9580128	2	316	C:0.265823	T:0.734177
chr28	9580216	2	300	G:0.216667	A:0.783333
chr28	9580396	2	304	T:0.960526	G:0.0394737
chr28	9580457	2	310	G:0.951613	A:0.0483871
chr28	9580922	2	308	A:0.948052	AT:0.0519481
chr28	9580931	2	304	C:0.950658	CCA:0.0493421
chr28	9581200	2	280	TA:0.807143	T:0.192857
chr28	9581214	2	274	AT:0.79562	A:0.20438
chr28	9581215	2	278	T:0.546763	A:0.453237
chr28	9581374	2	290	G:0.941379	A:0.0586207
chr28	9581495	2	286	G:0.986014	A:0.013986
chr28	9581533	2	278	G:0.960432	A:0.0395683
chr28	9581568	2	294	G:0.97619	A:0.0238095
chr28	9581640	2	310	T:0.945161	C:0.0548387
chr28	9581651	2	312	C:0.689103	T:0.310897
chr28	9581821	2	296	G:0.966216	A:0.0337838
chr28	9581918	2	306	A:0.944444	G:0.0555556
chr28	9582135	2	296	T:0.956081	C:0.0439189
chr28	9582608	2	308	A:0.944805	G:0.0551948
chr28	9582966	2	316	A:0.958861	AT:0.0411392
chr28	9582975	2	316	G:0.958861	A:0.0411392
chr28	9582976	2	308	C:0.337662	CT:0.662338
chr28	9582986	2	316	T:0.958861	TA:0.0411392
chr28	9583014	2	312	TGAGA:0.935897	T:0.0641026
chr28	9583915	2	304	A:0.960526	AGT:0.0394737
chr28	9584159	2	304	G:0.967105	GC:0.0328947
chr28	9584161	2	304	G:0.967105	A:0.0328947
chr28	9584202	2	304	A:0.710526	G:0.289474
chr28	9584260	2	270	G:0.966667	GTC:0.0333333
chr28	9584262	2	292	C:0.962329	CTA:0.0376712
chr28	9585083	2	314	G:0.958599	A:0.0414013
chr28	9585095	2	314	A:0.958599	G:0.0414013
chr28	9585230	2	306	C:0.69281	T:0.30719
chr28	9585360	2	292	G:0.736301	GT:0.263699
chr28	9586291	2	306	A:0.954248	G:0.0457516
chr28	9586670	2	302	G:0.986755	A:0.013245
chr28	9587213	2	298	C:0.956376	CT:0.0436242
chr28	9587279	2	304	T:0.963816	C:0.0361842
chr28	9587607	2	310	C:0.945161	G:0.0548387
chr28	9587634	2	316	T:0.949367	C:0.0506329
chr28	9587706	2	300	G:0.94 GT:0.06	
chr28	9588002	2	298	C:0.95302	T:0.0469799
chr28	9588003	2	298	A:0.95302	G:0.0469799
chr28	9589333	2	298	G:0.95302	A:0.0469799
chr28	9590225	2	310	G:0.270968	A:0.729032
chr28	9590592	2	310	G:0.958065	T:0.0419355
chr28	9590966	2	300	A:0.206667	G:0.793333
chr28	9591226	3	298	GTA:0.644295	G:0.191275
GTATATA:0.16443					
chr28	9591411	2	288	A:0.208333	T:0.791667
chr28	9591551	2	312	C:0.964744	T:0.0352564
chr28	9591697	2	316	A:0.952532	C:0.0474684
chr28	9591720	2	314	C:0.961783	T:0.0382166
chr28	9591912	2	302	A:0.953642	AG:0.0463576

chr28	9591913	3	302	AT:0.218543	A:0.735099
TT:0.0463576					
chr28	9592007	2	312	G:0.964744	A:0.0352564
chr28	9592121	2	310	C:0.951613	T:0.0483871
chr28	9592682	2	306	G:0.862745	GT:0.137255
chr28	9593230	2	304	T:0.217105	C:0.782895
chr28	9593310	2	294	C:0.955782	T:0.0442177
chr28	9593919	2	306	C:0.944444	G:0.0555556
chr28	9593973	2	312	T:0.99359	C:0.00641026
chr28	9594038	2	302	G:0.953642	A:0.0463576
chr28	9595125	2	304	T:0.957237	C:0.0427632
chr28	9595450	2	312	G:0.907051	T:0.0929487
chr28	9595656	2	306	T:0.947712	C:0.0522876
chr28	9596638	2	306	T:0.728758	C:0.271242
chr28	9596694	2	302	G:0.94702	A:0.0529801
chr28	9597063	2	310	T:0.990323	C:0.00967742
chr28	9599398	2	292	A:0.921233	AT:0.0787671
chr28	9599515	2	308	C:0.733766	T:0.266234
chr28	9599719	2	308	C:0.954545	T:0.0454545
chr28	9599929	2	296	G:0.966216	A:0.0337838
chr28	9599962	3	258	CT:0.573643	C:0.162791
CTT:0.263566					
chr28	9600142	2	304	G:0.792763	GAA:0.207237
chr28	9600972	2	314	G:0.27707	A:0.72293
chr28	9601336	2	296	T:0.969595	C:0.0304054
chr28	9601346	2	276	G:0.528986	GTTT:0.471014
chr28	9601688	2	308	A:0.909091	T:0.0909091
chr28	9601819	2	318	C:0.962264	CT:0.0377358
chr28	9602071	2	306	G:0.960784	T:0.0392157
chr28	9602515	2	302	C:0.698675	CAGAG:0.301325
chr28	9602556	2	296	T:0.692568	C:0.307432
chr28	9602709	2	298	G:0.959732	T:0.0402685
chr28	9602781	2	314	G:0.780255	A:0.219745
chr28	9603071	2	310	G:0.958065	A:0.0419355
chr28	9603595	2	308	C:0.967532	T:0.0324675
chr28	9603705	2	312	CAAATGT:0.939103	C:0.0608974
chr28	9603737	2	308	G:0.688312	A:0.311688
chr28	9603866	2	294	A:0.942177	G:0.0578231
chr28	9604113	2	310	C:0.958065	CAAT:0.0419355
chr28	9604502	2	312	C:0.955128	T:0.0448718
chr28	9604526	2	308	C:0.253247	G:0.746753
chr28	9604595	2	298	A:0.95302	AT:0.0469799
chr28	9604900	2	308	C:0.353896	T:0.646104
chr28	9604964	2	304	A:0.710526	AATT:0.289474
chr28	9605189	2	292	T:0.952055	C:0.0479452
chr28	9605274	2	292	C:0.945205	T:0.0547945
chr28	9605900	2	316	A:0.977848	G:0.0221519
chr28	9606015	2	312	A:0.99359	G:0.00641026
chr28	9606378	2	306	A:0.95098	C:0.0490196
chr28	9607071	2	304	A:0.375 G:0.625	
chr28	9607195	2	304	G:0.953947	A:0.0460526
chr28	9607695	2	316	T:0.446203	TG:0.553797
chr28	9608901	2	312	C:0.772436	T:0.227564
chr28	9609333	2	306	C:0.313725	T:0.686275

chr28	9609384	2	312	A:0.987179	G:0.0128205
chr28	9609453	2	312	AG:0.971154	A:0.0288462
chr28	9609874	2	304	T:0.950658	C:0.0493421
chr28	9609894	2	300	G:0.96 A:0.04	
chr28	9609925	2	304	C:0.694079	CAAAT:0.305921
chr28	9610424	2	294	C:0.952381	G:0.047619
chr28	9610717	2	304	T:0.279605	A:0.720395
chr28	9610718	3	304	T:0.236842	A:0.720395
TA:0.0427632					
chr28	9610948	2	306	A:0.70915	T:0.29085
chr28	9611116	2	242	C:0.690083	CTT:0.309917
chr28	9612034	2	314	G:0.958599	A:0.0414013
chr28	9612691	2	310	G:0.951613	A:0.0483871
chr28	9612988	2	296	G:0.956081	A:0.0439189
chr28	9613566	2	292	C:0.294521	CT:0.705479
chr28	9614922	2	314	ACTTT:0.729299	A:0.270701
chr28	9615103	2	310	C:0.941935	G:0.0580645
chr28	9615195	3	308	G:0.279221	GA:0.0876623
GAA:0.633117					
chr28	9615206	2	310	C:0.948387	A:0.0516129
chr28	9615427	2	308	T:0.961039	C:0.038961
chr28	9615564	2	304	T:0.322368	G:0.677632
chr28	9616775	2	310	A:0.258065	C:0.741935
chr28	9616846	2	300	A:0.853333	C:0.146667
chr28	9616922	2	292	TA:0.184932	T:0.815068
chr28	9616934	2	292	A:0.184932	C:0.815068
chr28	9617161	2	300	T:0.906667	C:0.0933333
chr28	9617887	2	302	C:0.980132	T:0.0198675
chr28	9618073	2	300	A:0.903333	T:0.0966667
chr28	9619536	2	304	A:0.944079	G:0.0559211
chr28	9620179	2	308	AG:0.659091	A:0.340909
chr28	9620202	2	312	G:0.855769	A:0.144231
chr28	9620729	2	312	A:0.227564	T:0.772436
chr28	9620950	2	304	T:0.671053	C:0.328947
chr28	9621608	2	310	C:0.993548	T:0.00645161
chr28	9622738	2	302	ATT:0.880795	A:0.119205
chr28	9623784	2	314	A:0.219745	G:0.780255
chr28	9623870	2	314	A:0.898089	G:0.101911
chr28	9624327	2	310	C:0.232258	T:0.767742
chr28	9624715	2	312	A:0.320513	G:0.679487
chr28	9625347	2	304	T:0.680921	C:0.319079
chr28	9625621	2	300	A:0.926667	G:0.0733333
chr28	9626145	2	312	TG:0.951923	T:0.0480769
chr28	9626211	2	306	T:0.993464	C:0.00653595
chr28	9627016	2	312	A:0.942308	C:0.0576923
chr28	9627355	2	306	C:0.686275	A:0.313725
chr28	9628345	2	296	C:0.300676	T:0.699324
chr28	9629034	2	306	A:0.676471	T:0.323529
chr28	9630247	2	300	A:0.826667	AAG:0.173333
chr28	9630576	2	304	C:0.700658	CAT:0.299342
chr28	9630904	2	306	A:0.22549	G:0.77451
chr28	9630930	2	316	C:0.96519	T:0.0348101
chr28	9630936	2	312	A:0.314103	T:0.685897
chr28	9631549	2	298	A:0.681208	T:0.318792

chr28	9632064	2	306	CT:0.957516	C:0.0424837
chr28	9632137	4	312	G:0.483974	GCATT:0.214744
GCATTCATT:0.192308 GCATTCATTCATT:0.108974					
chr28	9632654	2	302	G:0.788079	A:0.211921
chr28	9632733	2	306	A:0.696078	ATCTG:0.303922
chr28	9632756	2	314	TGGCTACAG:0.958599	T:
0.0414013					
chr28	9632783	2	314	G:0.828025	A:0.171975
chr28	9632961	2	304	T:0.986842	TTTTG:0.0131579
chr28	9633726	2	292	C:0.695205	T:0.304795
chr28	9633821	2	256	GATTT:0.578125	G:0.421875
chr28	9634589	2	300	C:0.89 CT:0.11	
chr28	9634607	2	314	T:0.305732	G:0.694268
chr28	9634619	2	316	TTTTG:0.31962	T:0.68038
chr28	9634690	2	296	G:0.922297	A:0.0777027
chr28	9634767	2	290	G:0.668966	A:0.331034
chr28	9635248	2	310	G:0.958065	T:0.0419355
chr28	9635437	2	300	G:0.976667	A:0.0233333
chr28	9635479	2	300	G:0.956667	T:0.0433333
chr28	9635722	2	306	C:0.326797	T:0.673203
chr28	9637485	2	302	G:0.672185	A:0.327815
chr28	9637689	2	306	G:0.70915	A:0.29085
chr28	9638048	2	310	A:0 AT:1	
chr28	9638178	3	304	TAA:0.263158	T:0.0789474
TA:0.657895					
chr28	9638628	2	302	C:0.791391	T:0.208609
chr28	9638765	2	292	G:0.280822	A:0.719178
chr28	9638891	2	312	AT:0.272436	A:0.727564
chr28	9638897	2	312	T:0.272436	A:0.727564
chr28	9638903	2	304	TTTTTA:0.911184	T:0.0888158
chr28	9638904	2	304	TTTTA:0.365132	T:0.634868
chr28	9639007	2	308	T:0.269481	C:0.730519
chr28	9639582	2	298	G:0.973154	A:0.0268456
chr28	9640520	2	298	T:0.963087	C:0.0369128
chr28	9640812	2	300	C:0.713333	T:0.286667
chr28	9640917	2	300	A:0.983333	T:0.0166667
chr28	9641210	2	282	C:0.943262	T:0.0567376
chr28	9641320	3	258	TAAAAAA:0.321705	T:
0.294574 TA:0.383721					
chr28	9641432	2	268	GAT:0.858209	G:0.141791
chr28	9641446	4	316	T:0.455696	
TATATATATATGATGTCATATATATATGATGTCATC:0.227848					
TATATATATATATGATGTCATATATATATGATGTCATC:0.193038					
TATATATATATATATGATGTCATATATATATGATGTCATC:0.123418					
chr28	9641936	2	306	A:0.95098	G:0.0490196
chr28	9642104	2	306	C:0.267974	G:0.732026
chr28	9642174	2	300	G:0.306667	T:0.693333
chr28	9643130	2	294	GA:0.921769	G:0.0782313
chr28	9646093	2	310	A:0.732258	G:0.267742
chr28	9646782	2	292	C:0.246575	CT:0.753425
chr28	9647574	2	298	T:0.271812	TA:0.728188
chr28	9647680	3	314	A:0.77707	AGTGTGTGT:0.11465
AGTGTGTGTGT:0.10828					
chr28	9647845	2	304	T:0.680921	C:0.319079

chr28	9648320	2	308	G:0.987013	A:0.012987
chr28	9648412	2	304	C:0.3125 T:0.6875	
chr28	9648490	2	310	C:0.96129	T:0.0387097
chr28	9648986	2	302	A:0.960265	G:0.0397351
chr28	9649214	2	312	A:0.24359	G:0.75641
chr28	9649446	2	306	A:0.777778	C:0.222222
chr28	9649505	2	312	A:0.766026	G:0.233974
chr28	9650323	3	266	G:0.236842	GTT:0.353383
GTTT:0.409774					
chr28	9650634	2	304	C:0.555921	A:0.444079
chr28	9650639	2	306	T:0.993464	C:0.00653595
chr28	9651038	2	302	T:0.443709	C:0.556291
chr28	9651083	2	304	CTT:0.427632	C:0.572368
chr28	9651369	2	304	A:0.953947	G:0.0460526
chr28	9651668	2	312	T:0.945513	C:0.0544872
chr28	9651680	2	316	G:0.455696	A:0.544304
chr28	9652019	2	312	TGTCA:0.432692	T:0.567308
chr28	9652056	2	306	G:0.954248	C:0.0457516
chr28	9652957	2	302	T:0.44702	C:0.55298
chr28	9653028	2	306	T:0.444444	C:0.555556
chr28	9653703	2	312	T:0.948718	C:0.0512821
chr28	9653750	2	302	A:0.94702	G:0.0529801
chr28	9653818	2	304	T:0.460526	TTAA:0.539474
chr28	9654143	2	244	A:0.47541	G:0.52459
chr28	9654174	2	212	C:0.533019	T:0.466981
chr28	9654445	2	222	G:0.63964	GC:0.36036
chr28	9654971	2	302	A:0.602649	G:0.397351
chr28	9655006	2	308	C:0.464286	T:0.535714
chr28	9655026	2	306	T:0.385621	C:0.614379
chr28	9655278	2	316	T:0.96519	
TGAGTTACCCCTCACTG:0.0348101					
chr28	9655280	2	316	A:0.623418	
AGTTACCCCTCACTGGG:0.376582					
chr28	9655689	2	292	C:0.931507	T:0.0684932
chr28	9655751	2	286	C:0.986014	T:0.013986
chr28	9655846	2	304	G:0.940789	A:0.0592105
chr28	9656111	2	296	A:0.993243	G:0.00675676
chr28	9656180	2	296	T:0.432432	G:0.567568
chr28	9656183	2	296	C:0.506757	CA:0.493243
chr28	9656400	2	304	G:0.509868	A:0.490132
chr28	9656541	2	306	A:0.405229	C:0.594771
chr28	9656548	2	306	G:0.493464	A:0.506536
chr28	9656876	2	260	A:0.469231	T:0.530769
chr28	9657139	2	206	T:0.558252	C:0.441748
chr28	9657309	2	284	GT:0.887324	G:0.112676
chr28	9657397	2	282	G:0.950355	A:0.0496454
chr28	9657624	2	278	T:0.147482	A:0.852518
chr28	9657795	2	236	C:0.927966	A:0.0720339
chr28	9657904	2	276	G:0.963768	A:0.0362319
chr28	9657940	2	296	A:0.628378	AGCATGCAGT:
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chr28	9658171	2	302	TC:0.980132	T:0.0198675
chr28	9658397	2	308	T:0.548701	C:0.451299
chr28	9658782	2	308	C:0.957792	T:0.0422078

chr28	9658807	2	310	A:0.445161	T:0.554839
chr28	9659055	2	288	A:0.559028	AGC:0.440972
chr28	9659105	2	316	T:0.566456	
TGCTTCCGCTGTGTCAG:0.433544					
chr28	9659176	2	310	G:0.393548	GA:0.606452
chr28	9659199	2	314	A:0.452229	G:0.547771
chr28	9659205	2	314	G:0.452229	A:0.547771
chr28	9659489	2	308	CAA:0.957792	C:0.0422078
chr28	9659589	2	300	C:0.566667	T:0.433333
chr28	9659647	2	296	T:0.418919	C:0.581081
chr28	9659741	2	302	G:0.910596	A:0.089404
chr28	9659752	2	302	T:0.956954	A:0.0430464
chr28	9659891	2	290	G:0.910345	GC:0.0896552
chr28	9660193	2	300	G:0.953333	T:0.0466667
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chr28	9660529	2	296	C:0.945946	T:0.0540541
chr28	9660628	2	314	T:0.936306	G:0.0636943
chr28	9660887	2	308	T:0.512987	C:0.487013
chr28	9661344	2	298	G:0.963087	T:0.0369128
chr28	9661812	2	282	C:0.570922	G:0.429078
chr28	9661982	2	306	TAA:0.509804	T:0.490196
chr28	9661983	2	306	A:0.977124	T:0.0228758
chr28	9662011	2	300	C:0.95	CAG:0.05
chr28	9662101	2	292	A:0.534247	T:0.465753
chr28	9662113	2	292	C:0.965753	T:0.0342466
chr28	9662146	2	294	T:0.557823	C:0.442177
chr28	9662157	2	294	G:0.602041	A:0.397959
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chr28	9662584	2	300	A:0.486667	T:0.513333
chr28	9662786	2	298	T:0.493289	C:0.506711
chr28	9662830	2	306	C:0.954248	T:0.0457516
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chr28	9663510	2	300	A:0.433333	G:0.566667
chr28	9663899	2	308	G:0.594156	A:0.405844
chr28	9664071	2	306	T:0.405229	C:0.594771
chr28	9664231	2	304	T:0.947368	A:0.0526316
chr28	9664387	2	310	G:0.9	A:0.1
chr28	9664447	2	306	G:0.578431	A:0.421569
chr28	9664638	2	308	A:0.396104	G:0.603896
chr28	9665033	2	298	T:0.479866	C:0.520134
chr28	9665243	2	302	G:0.950331	A:0.0496689
chr28	9665256	2	300	C:0.91	G:0.09
chr28	9665461	2	300	G:0.586667	A:0.413333
chr28	9665513	2	298	C:0.986577	T:0.0134228
chr28	9666121	2	290	A:0.417241	T:0.582759
chr28	9666214	2	310	G:0.945161	A:0.0548387
chr28	9666242	2	302	A:0.410596	G:0.589404
chr28	9666302	2	302	T:0.44702	G:0.55298
chr28	9666472	2	298	G:0.503356	C:0.496644
chr28	9666500	2	286	G:0.986014	A:0.013986
chr28	9666626	2	256	C:0.640625	CT:0.359375
chr28	9666723	2	310	C:0.954839	T:0.0451613
chr28	9666783	2	304	C:0.950658	G:0.0493421
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chr28	9667505	2	298	C:0.604027	T:0.395973
chr28	9667701	2	296	C:0.956081	T:0.0439189
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chr28	9668104	2	300	C:0.6 T:0.4	
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chr28	9668421	2	308	TG:0 T:1	
chr28	9668423	2	308	T:0 A:1	
chr28	9668439	2	304	C:0.973684	T:0.0263158
chr28	9668995	2	308	G:0.584416	A:0.415584
chr28	9669489	2	302	G:0.496689	A:0.503311
chr28	9669533	2	302	T:0.94702	C:0.0529801
chr28	9669608	2	304	T:0.953947	C:0.0460526
chr28	9669803	2	296	T:0.52027	C:0.47973
chr28	9669900	2	312	T:0.615385	TCC:0.384615
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AAAAC:0.358974					
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chr28	9671862	2	316	T:0.411392	C:0.588608
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chr28	9673119	2	116	C:0.793103	T:0.206897
chr28	9673653	2	234	CA:0.534188	C:0.465812
chr28	9673654	2	234	A:0.752137	C:0.247863
chr28	9673757	2	280	C:0.964286	T:0.0357143
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chr28	9674746	2	312	G:0.99359	T:0.00641026
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chr28	9675246	2	306	C:0.470588	CT:0.529412
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chr28	9680453	2	306	C:0.571895	T:0.428105
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chr28	9730882	2	308	T:0.883117	C:0.116883
chr28	9731081	2	296	C:0.530405	T:0.469595
chr28	9731210	2	312	A:0.974359	AT:0.025641
chr28	9731212	2	312	A:0.974359	T:0.025641
chr28	9731223	2	306	GAT:0.464052	G:0.535948
chr28	9731276	2	304	C:0.532895	T:0.467105
chr28	9731289	2	304	T:0.532895	G:0.467105
chr28	9731315	2	306	CAAT:0.513072	C:0.486928
chr28	9731461	2	308	C:0.538961	T:0.461039
chr28	9731643	2	306	A:0.620915	G:0.379085
chr28	9731646	2	306	G:0.957516	A:0.0424837
chr28	9732250	2	302	C:0.834437	G:0.165563
chr28	9732289	2	310	TCC:0.629032	T:0.370968
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chr28	9732824	2	310	C:0.919355	
CTATATATAACTATA:0.0806452					
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chr28	9733084	2	306	C:0.885621	T:0.114379
chr28	9733147	2	286	T:0.888112	A:0.111888
chr28	9733150	2	286	C:0.888112	T:0.111888
chr28	9733564	2	306	G:0.643791	A:0.356209
chr28	9733818	2	304	CAGAA:0.641447	C:0.358553
chr28	9733823	2	304	A:0.641447	C:0.358553
chr28	9733861	2	296	A:0.986486	G:0.0135135
chr28	9734028	2	296	T:0.469595	C:0.530405
chr28	9734239	2	312	T:0.323718	C:0.676282
chr28	9734628	3	306	G:0.20915	GTC:0.379085
GTCTC:0.411765					
chr28	9734706	2	298	A:0.627517	T:0.372483
chr28	9734721	3	292	CAA:0.482877	C:0.373288
CAAA:0.143836					
chr28	9734868	2	292	G:0.787671	C:0.212329
chr28	9736579	2	302	A:0.662252	G:0.337748
chr28	9736608	2	288	A:0.996528	T:0.00347222
chr28	9736672	2	268	T:0.656716	TAAG:0.343284
chr28	9736841	2	292	A:0.356164	G:0.643836
chr28	9737006	4	314	A:0.292994	ATG:0.226115
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chr28	9737028	2	290	A:0.365517	ATT:0.634483
chr28	9737409	2	300	T:0.35 C:0.65	
chr28	9737548	3	296	GT:0.307432	G:0.621622
GTT:0.0709459					
chr28	9737645	2	300	A:0.343333	C:0.656667
chr28	9737667	2	298	C:0.661074	T:0.338926
chr28	9737805	2	308	A:0.350649	G:0.649351
chr28	9737930	2	300	T:0.793333	C:0.206667
chr28	9738289	2	302	CA:0.837748	C:0.162252
chr28	9738986	2	292	T:0.84589	C:0.15411
chr28	9739027	2	282	G:0.815603	A:0.184397

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chr28	9739441	2	312	T:0.782051	C:0.217949
chr28	9739464	2	312	T:0.782051	C:0.217949
chr28	9739475	2	312	G:0.782051	A:0.217949
chr28	9739585	2	304	C:0.796053	T:0.203947
chr28	9739593	2	308	G:0.948052	A:0.0519481
chr28	9739661	2	304	C:0.654605	T:0.345395
chr28	9739683	2	296	G:0.814189	T:0.185811
chr28	9739715	3	304	A:0.861842	C:0.105263
T:0.0328947					
chr28	9739815	2	314	G:0.821656	A:0.178344
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chr28	9739865	2	304	C:0.825658	G:0.174342
chr28	9739866	2	302	A:0.887417	G:0.112583
chr28	9739947	2	304	G:0.828947	C:0.171053
chr28	9740055	2	304	G:0.164474	A:0.835526
chr28	9740120	2	308	C:0.827922	T:0.172078
chr28	9740234	2	290	G:0.351724	A:0.648276
chr28	9740295	2	292	C:0.945205	T:0.0547945
chr28	9740534	2	308	G:0.941558	A:0.0584416
chr28	9740867	2	298	G:0.35906	A:0.64094
chr28	9740886	2	308	C:0.788961	T:0.211039
chr28	9740999	2	306	CT:0.954248	C:0.0457516
chr28	9741008	4	300	GT:0.176667	G:0.636667
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chr28	9741441	2	306	T:0.79085	C:0.20915
chr28	9741450	2	306	T:0.79085	C:0.20915
chr28	9741626	2	298	A:0.795302	C:0.204698
chr28	9741663	2	296	G:0.601351	A:0.398649
chr28	9741924	2	308	G:0.801948	A:0.198052
chr28	9741942	2	310	AATTG:0.974194	A:0.0258065
chr28	9742027	2	292	T:0.109589	C:0.890411
chr28	9742045	2	298	C:0.818792	T:0.181208
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chr28	9742175	2	306	G:0.0980392	A:0.901961
chr28	9742286	2	302	C:0.798013	T:0.201987
chr28	9742324	2	302	C:0.804636	T:0.195364
chr28	9742332	2	304	A:0.657895	G:0.342105
chr28	9742394	2	306	G:0.79085	A:0.20915
chr28	9742571	2	304	G:0.878289	A:0.121711
chr28	9742760	2	302	T:0.678808	G:0.321192
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chr28	9743064	2	310	T:0.809677	A:0.190323
chr28	9743116	2	306	T:0.816993	TA:0.183007
chr28	9743160	2	300	C:0.806667	A:0.193333
chr28	9743176	2	302	A:0.807947	C:0.192053
chr28	9743185	2	302	G:0.63245	A:0.36755
chr28	9743202	2	306	A:0.803922	G:0.196078
chr28	9743328	2	316	T:0.696203	C:0.303797
chr28	9743590	2	320	G:0.94375	GGGAT:0.05625

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chr28	9743838	2	298	T:0.64094	C:0.35906
chr28	9743960	2	298	A:0.338926	T:0.661074
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chr28	9744622	2	300	A:0.776667	G:0.223333
chr28	9744849	2	310	G:0.76129	A:0.23871
chr28	9745014	2	306	G:0.764706	T:0.235294
chr28	9745028	2	306	T:0.95098	TA:0.0490196
chr28	9745205	2	302	C:0.983444	T:0.0165563
chr28	9745251	2	312	T:0.740385	C:0.259615
chr28	9745261	2	312	G:0.740385	A:0.259615
chr28	9745314	2	306	G:0.960784	A:0.0392157
chr28	9746163	2	302	T:0.483444	G:0.516556
chr28	9746181	2	310	C:0.490323	T:0.509677
chr28	9746220	2	312	C:0.49359	T:0.50641
chr28	9746611	2	294	TC:0.952381	T:0.047619
chr28	9746612	2	294	C:0.506803	T:0.493197
chr28	9746758	2	304	T:0.953947	C:0.0460526
chr28	9747095	2	290	T:0.941379	TAC:0.0586207
chr28	9747240	2	316	TC:0.898734	T:0.101266
chr28	9747525	2	300	A:0.92 T:0.08	
chr28	9747633	2	284	C:0.96831	T:0.0316901
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chr28	9747984	2	300	A:0.12 G:0.88	
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chr28	9748530	2	302	G:0.503311	A:0.496689
chr28	9749203	2	306	A:0.901961	G:0.0980392
chr28	9749315	2	286	C:0.933566	CT:0.0664336
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chr28	9750270	2	304	G:0.953947	C:0.0460526
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chr28	9750948	2	300	A:0.123333	G:0.876667
chr28	9751061	2	290	C:0.910345	G:0.0896552
chr28	9751265	2	300	C:0.95 T:0.05	
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chr28	9767192	2	294	T:0.894558	C:0.105442
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chr28	9767480	2	302	G:0.735099	C:0.264901
chr28	9767673	2	314	G:0.738854	A:0.261146
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chr28	9768697	2	306	C:0.434641	T:0.565359
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chr28	9771167	2	308	C:0.542208	T:0.457792
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chr28	9772152	2	300	G:0.623333	T:0.376667
chr28	9772348	2	302	A:0.599338	G:0.400662
chr28	9772580	2	306	A:0.598039	G:0.401961
chr28	9772908	2	306	T:0.611111	C:0.388889
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chr28	9775141	2	306	G:0.519608	A:0.480392
chr28	9775184	2	302	T:0.953642	TC:0.0463576
chr28	9775707	2	302	C:0.612583	T:0.387417
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chr28	9777185	2	308	G:0.636364	C:0.363636
chr28	9777308	2	302	T:0.625828	C:0.374172
chr28	9777424	2	298	T:0.64094	C:0.35906
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chr28	9778333	2	302	C:0.874172	T:0.125828
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chr28	9785777	2	300	T:0.77	C:0.23
chr28	9785850	2	304	G:0.779605	A:0.220395
chr28	9785965	2	306	T:0.650327	G:0.349673
chr28	9786023	2	308	G:0.993506	A:0.00649351
chr28	9786138	2	286	A:0.636364	G:0.363636
chr28	9786603	2	306	G:0.764706	T:0.235294

chr28	9786794	2	296	G:0.77027	A:0.22973
chr28	9786881	2	304	C:0.746711	T:0.253289
chr28	9786990	2	294	C:0.697279	T:0.302721
chr28	9787175	2	296	A:0.743243	G:0.256757
chr28	9787339	2	300	C:0.763333	T:0.236667
chr28	9787422	2	296	T:0.763514	C:0.236486
chr28	9787520	2	290	T:0.772414	G:0.227586
chr28	9787968	2	310	A:0.758065	G:0.241935
chr28	9788045	2	300	G:0.766667	A:0.233333
chr28	9788135	2	302	T:0.761589	A:0.238411
chr28	9788454	2	304	G:0.759868	A:0.240132
chr28	9788807	2	302	G:0.768212	A:0.231788
chr28	9788899	2	312	T:0.740385	A:0.259615
chr28	9789035	2	282	CT:0.751773	C:0.248227
chr28	9789068	2	298	C:0.795302	CAAAT:0.204698
chr28	9789180	2	302	C:0.745033	T:0.254967
chr28	9789612	2	292	T:0.763699	C:0.236301
chr28	9789645	2	292	G:0.113014	A:0.886986
chr28	9789859	2	284	C:0.792254	A:0.207746
chr28	9790016	2	306	T:0.787582	TAGCC:0.212418
chr28	9790026	2	286	TA:0.867133	T:0.132867
chr28	9790074	2	284	C:0.739437	T:0.260563
chr28	9790405	2	296	C:0.915541	T:0.0844595
chr28	9790419	2	296	G:0.763514	A:0.236486
chr28	9790455	2	288	T:0.118056	C:0.881944
chr28	9790526	2	292	A:0.736301	G:0.263699
chr28	9790662	2	296	C:0.773649	T:0.226351
chr28	9791240	2	310	A:0.767742	AAG:0.232258
chr28	9791601	2	306	G:0.764706	A:0.235294
chr28	9791611	2	306	C:0.764706	T:0.235294
chr28	9792278	2	280	T:0.417857	TA:0.582143
chr28	9792359	2	306	G:0.767974	T:0.232026
chr28	9792736	2	300	C:0.973333	T:0.0266667
chr28	9792838	2	298	G:0.808725	C:0.191275
chr28	9792888	2	304	AC:0.796053	A:0.203947
chr28	9793291	2	308	G:0.993506	A:0.00649351
chr28	9793351	2	312	C:0.967949	T:0.0320513
chr28	9793488	2	290	G:0.965517	A:0.0344828
chr28	9793596	2	312	C:0.798077	T:0.201923
chr28	9793667	2	310	G:0.812903	A:0.187097
chr28	9793740	2	306	G:0.800654	T:0.199346
chr28	9793897	2	294	G:0.812925	A:0.187075
chr28	9793969	2	300	A:0.786667	G:0.213333
chr28	9793999	2	284	G:0.630282	GA:0.369718
chr28	9794014	2	294	AT:0.785714	A:0.214286
chr28	9794053	2	288	A:0.777778	G:0.222222
chr28	9794505	2	300	A:0.99	G:0.01
chr28	9794625	2	304	A:0.970395	G:0.0296053
chr28	9795001	2	292	C:0.982877	T:0.0171233
chr28	9795058	2	290	C:0.72069	G:0.27931
chr28	9795444	2	304	A:0.0361842	G:0.963816
chr28	9795515	2	298	T:0.033557	C:0.966443
chr28	9795678	2	298	A:0.781879	G:0.218121
chr28	9795826	2	308	CT:0.967532	C:0.0324675

chr28	9795946	2	302	A:0.0397351	G:0.960265
chr28	9795986	2	302	T:0.983444	C:0.0165563
chr28	9796648	2	302	C:0.0596026	T:0.940397
chr28	9796896	2	292	T:0.643836	C:0.356164
chr28	9797057	2	304	C:0.6875	A:0.3125
chr28	9797235	2	294	T:0.959184	C:0.0408163
chr28	9797265	2	298	T:0.647651	C:0.352349
chr28	9797266	2	302	G:0.701987	A:0.298013
chr28	9797282	2	300	C:0.946667	T:0.0533333
chr28	9797798	2	302	G:0.950331	A:0.0496689
chr28	9798027	2	308	C:0.548701	T:0.451299
chr28	9798108	2	306	G:0.947712	A:0.0522876
chr28	9798234	2	314	T:0.942675	C:0.0573248
chr28	9800437	2	306	A:0.0392157	G:0.960784
chr28	9800547	5	308	C:0.172078	CA:0.126623
CAA:0.136364	CAAAAA:0.386364			CAAAAAAA:0.178571	
chr28	9801138	2	300	C:0.96	T:0.04
chr28	9801139	2	300	A:0.96	G:0.04
chr28	9801402	2	290	G:0.968966	T:0.0310345
chr28	9801683	2	288	C:0.920139	T:0.0798611
chr28	9802136	2	298	C:0.932886	G:0.0671141
chr28	9802306	2	290	C:0.972414	T:0.0275862
chr28	9802363	4	300	C:0.08	CA:0.0466667
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chr28	9802788	2	310	G:0.103226	A:0.896774
chr28	9802920	3	294	GAA:0.166667	G:0.129252
GA:0.704082					
chr28	9803120	2	310	C:0.687097	T:0.312903
chr28	9803834	2	302	G:0.715232	A:0.284768
chr28	9803869	2	290	G:0.696552	A:0.303448
chr28	9804295	2	308	G:0.694805	A:0.305195
chr28	9804465	2	304	T:0.690789	C:0.309211
chr28	9804556	2	314	T:0.687898	TA:0.312102
chr28	9804561	2	314	T:0.687898	C:0.312102
chr28	9804876	2	306	C:0.705882	T:0.294118
chr28	9805551	2	304	T:0.671053	C:0.328947
chr28	9805552	2	304	G:0.671053	C:0.328947
chr28	9805581	2	302	A:0.115894	ACT:0.884106
chr28	9806859	2	298	A:0.996644	G:0.0033557
chr28	9807002	4	310	AAC:0.267742	A:0.151613
AACAC:0.222581	AACACACACACAC:0.358065				
chr28	9807618	2	304	A:0.578947	G:0.421053
chr28	9808169	2	308	A:0.928571	C:0.0714286
chr28	9808283	2	296	A:0.415541	G:0.584459
chr28	9808530	2	300	G:0.96	A:0.04
chr28	9809053	2	298	G:0.604027	A:0.395973
chr28	9809286	2	298	G:0.540268	T:0.459732
chr28	9809566	2	300	C:0.61	T:0.39
chr28	9810156	2	302	C:0.586093	G:0.413907
chr28	9810157	2	302	A:0.125828	G:0.874172
chr28	9810435	2	298	G:0.607383	A:0.392617
chr28	9810671	2	308	GAGA:0.561688	G:0.438312
chr28	9810895	2	302	A:0.615894	G:0.384106
chr28	9811110	2	302	G:0.609272	A:0.390728

chr28	9811232	2	294	G:0.585034	C:0.414966
chr28	9811910	2	298	C:0.583893	T:0.416107
chr28	9812192	2	310	C:0.580645	T:0.419355
chr28	9812358	2	300	G:0.58	A:0.42
chr28	9812908	2	302	T:0.576159	A:0.423841
chr28	9812918	3	318	AGTGTGTGTGTGTGT:0.147799	A:
0.443396 AGTGTGTGTGT:0.408805					
chr28	9813361	2	294	T:0.129252	G:0.870748
chr28	9813377	2	296	G:0.847973	A:0.152027
chr28	9813701	2	298	C:0.580537	A:0.419463
chr28	9814165	2	290	C:0.558621	T:0.441379
chr28	9814419	3	302	GAA:0.549669	G:0.122517
GAAAA:0.327815					
chr28	9814618	2	302	G:0.950331	T:0.0496689
chr28	9814674	2	300	A:0.14	G:0.86
chr28	9814903	2	306	C:0.555556	T:0.444444
chr28	9814907	2	306	T:0.980392	A:0.0196078
chr28	9815148	2	312	A:0.121795	G:0.878205
chr28	9815254	2	312	T:0.862179	TTAATAA:0.137821
chr28	9815653	2	296	G:0.138514	A:0.861486
chr28	9815684	2	306	G:0.924837	A:0.0751634
chr28	9815850	2	306	G:0.643791	A:0.356209
chr28	9816208	2	312	T:0.13141	C:0.86859
chr28	9816217	2	312	C:0.13141	A:0.86859
chr28	9817044	2	302	A:0.84106	G:0.15894
chr28	9817417	2	304	G:0.407895	A:0.592105
chr28	9817556	2	308	T:0.574675	C:0.425325
chr28	9818005	3	294	A:0.469388	G:0.142857
T:0.387755					
chr28	9818139	2	290	G:0.448276	A:0.551724
chr28	9818302	2	300	C:0.956667	T:0.0433333
chr28	9818360	2	304	GGTGA:0.710526	G:0.289474
chr28	9818551	2	298	T:0.446309	C:0.553691
chr28	9818586	2	294	G:0.42517	A:0.57483
chr28	9818719	2	306	C:0.431373	T:0.568627
chr28	9818756	2	300	C:0.426667	T:0.573333
chr28	9819007	2	302	T:0.443709	C:0.556291
chr28	9820122	2	302	T:0.983444	A:0.0165563
chr28	9820376	2	304	G:0.125	C:0.875
chr28	9821600	2	300	T:0.95	C:0.05
chr28	9821617	2	302	A:0.675497	AAAAC:0.324503
chr28	9821736	2	308	G:0.688312	A:0.311688
chr28	9822122	2	304	GAA:0.983553	G:0.0164474
chr28	9822210	2	308	C:0.126623	T:0.873377
chr28	9822230	2	304	A:0.115132	C:0.884868
chr28	9822659	2	306	G:0.133987	A:0.866013
chr28	9822684	2	304	C:0.421053	T:0.578947
chr28	9822815	2	302	T:0.122517	C:0.877483
chr28	9822998	2	300	C:0.996667	CA:0.00333333
chr28	9823379	2	300	G:0.683333	T:0.316667
chr28	9823507	2	304	T:0.986842	C:0.0131579
chr28	9823706	2	296	G:0.841216	A:0.158784
chr28	9824113	2	294	A:0.258503	G:0.741497
chr28	9824436	2	294	T:0.70068	G:0.29932

chr28	9824554	2	300	C:0.57	T:0.43
chr28	9824573	2	300	C:0.846667	A:0.153333
chr28	9824820	2	108	A:0.685185	T:0.314815
chr28	9824902	2	302	G:0.13245	A:0.86755
chr28	9825043	2	310	A:0.987097	G:0.0129032
chr28	9825151	2	310	CTTTTTTTTTT:0.587097	C: 0.412903
chr28	9825239	2	302	T:0.688742	C:0.311258
chr28	9825274	2	304	T:0.292763	C:0.707237
chr28	9825381	2	278	T:0.28777	C:0.71223
chr28	9825714	2	310	C:0.945161	T:0.0548387
chr28	9825812	2	310	T:0.280645	C:0.719355
chr28	9826285	2	296	G:0.959459	A:0.0405405
chr28	9826483	2	310	GAAGT:0.6	G:0.4
chr28	9826672	2	300	C:0.293333	T:0.706667
chr28	9827433	2	296	TTTTTC:0.662162	T:0.337838
chr28	9827734	2	300	A:0.28	C:0.72
chr28	9827865	2	312	C:0.291667	T:0.708333
chr28	9828526	2	302	C:0.264901	A:0.735099
chr28	9828545	2	306	TACACACACAA:0.96732	T: 0.0326797
chr28	9828555	4	318	AACACACACACACAC:0.283019	A: 0.31761
chr28	9828679	2	304	CACACACACACACAC:0.0534591	A:0.148026
chr28	9828690	2	308	C:0.851974	A:0.148026
chr28	9828927	2	308	TACAA:0.298701	T:0.701299
chr28	9829025	2	308	C:0.305195	T:0.694805
chr28	9829252	2	310	C:0.691558	T:0.308442
chr28	9829295	2	310	T:0.277419	C:0.722581
chr28	9829295	2	310	T:0.277419	A:0.722581
chr28	9829352	2	316	T:0.287975	G:0.712025
chr28	9829354	2	316	G:0.287975	A:0.712025
chr28	9829438	2	304	G:0.289474	A:0.710526
chr28	9830182	2	308	G:0.272727	T:0.727273
chr28	9830309	2	296	T:0.297297	TA:0.702703
chr28	9830679	2	312	T:0.0833333	TA:0.916667
chr28	9830811	2	298	C:0.983221	A:0.0167785
chr28	9831040	2	308	G:0.266234	A:0.733766
chr28	9831068	2	306	C:0.277778	T:0.722222
chr28	9831687	2	306	T:0.29085	C:0.70915
chr28	9831751	2	312	T:0.266026	C:0.733974
chr28	9832026	2	302	A:0.976821	G:0.0231788
chr28	9832433	2	302	T:0.897351	C:0.102649
chr28	9832538	2	304	A:0.253289	G:0.746711
chr28	9832873	2	294	CT:0.278912	C:0.721088
chr28	9833889	2	304	CTT:0.950658	C:0.0493421
chr28	9833997	2	292	T:0.328767	C:0.671233
chr28	9834032	2	260	G:0.403846	C:0.596154
chr28	9834344	2	296	G:0.260135	A:0.739865
chr28	9834526	2	310	G:0.680645	A:0.319355
chr28	9834887	2	294	T:0.268707	G:0.731293
chr28	9835154	2	316	T:0.727848	C:0.272152
chr28	9835283	2	304	T:0.654605	G:0.345395
chr28	9835327	2	308	T:0.681818	C:0.318182
chr28	9836035	2	306	C:0.70915	G:0.29085

chr28	9836232	2	310	T:0.696774	TGAGAGA:0.303226
chr28	9836370	2	282	C:0.677305	T:0.322695
chr28	9836413	2	280	ATGTG:0.571429	A:0.428571
chr28	9836440	2	280	TGTGTGC:0.742857	T:0.257143
chr28	9836868	2	308	C:0.704545	T:0.295455
chr28	9836958	2	306	C:0.964052	T:0.0359477
chr28	9837299	2	308	C:0.954545	T:0.0454545
chr28	9837424	2	304	C:0.690789	G:0.309211
chr28	9837820	2	312	C:0.673077	T:0.326923
chr28	9838398	2	310	A:0.706452	G:0.293548
chr28	9838524	2	296	G:0.699324	A:0.300676
chr28	9838729	2	308	G:0.659091	A:0.340909
chr28	9839753	3	298	G:0.362416	GAT:0.392617
GATAT:0.244966					
chr28	9839853	2	256	C:0.214844	CCT:0.785156
chr28	9840164	2	306	A:0.898693	G:0.101307
chr28	9840384	2	304	T:0.680921	G:0.319079
chr28	9840452	2	306	A:0.653595	T:0.346405
chr28	9840554	2	314	T:0.681529	C:0.318471
chr28	9841083	2	310	C:0.6 G:0.4	
chr28	9841148	2	296	C:0.989865	T:0.0101351
chr28	9841160	2	292	G:0.695205	A:0.304795
chr28	9842075	2	278	G:0.690647	A:0.309353
chr28	9842205	3	314	T:0.694268	TAA:0.22293
TAAA:0.0828025					
chr28	9842215	3	314	TA:0.292994	T:0.401274
AA:0.305732					
chr28	9842217	2	310	A:0.987097	T:0.0129032
chr28	9842220	2	308	A:0.899351	T:0.100649
chr28	9842238	3	314	A:0.178344	AT:0.515924
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chr28	9842322	2	304	C:0.664474	T:0.335526
chr28	9842442	2	302	G:0.695364	C:0.304636
chr28	9842543	2	308	A:0.694805	T:0.305195
chr28	9842745	2	298	C:0.667785	T:0.332215
chr28	9843409	2	286	T:0.695804	C:0.304196
chr28	9843430	2	286	T:0.695804	C:0.304196
chr28	9843567	2	286	T:0.695804	TAA:0.304196
chr28	9843654	2	254	G:0.88189	C:0.11811
chr28	9843795	2	12	C:0.666667	T:0.333333
chr28	9843984	2	298	T:0.657718	C:0.342282
chr28	9843998	2	302	G:0.884106	A:0.115894
chr28	9844064	2	304	G:0.983553	GAT:0.0164474
chr28	9844773	2	298	C:0.986577	T:0.0134228
chr28	9844863	3	288	CA:0.527778	C:0.142361
CAA:0.329861					
chr28	9844902	2	298	C:0.694631	T:0.305369
chr28	9845152	2	310	G:0.683871	A:0.316129
chr28	9845180	2	304	A:0.707237	T:0.292763
chr28	9845491	2	296	A:0.695946	G:0.304054
chr28	9845837	2	316	TA:0.689873	T:0.310127
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chr28	9846137	2	306	A:0.689542	G:0.310458
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chr28 9846494 2 302 T:0.688742 C:0.311258
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chr28 9846729 2 292 AT:0.606164 A:0.393836
chr28 9846731 2 292 TTA:0.986301 T:0.0136986
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chr28 9847396 2 296 C:0.662162 T:0.337838
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chr28 9847533 2 292 A:0.64726 C:0.35274
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chr28 9851627 2 308 G:0.457792 A:0.542208
chr28 9851629 2 306 TC:0.957516 T:0.0424837
chr28 9851788 2 292 C:0.910959 T:0.0890411
chr28 9851888 2 294 A:0.812925 T:0.187075
chr28 9852068 2 252 TGGG:0.238095 T:0.761905
chr28 9852170 2 300 ACCT:0.546667 A:0.453333
chr28 9852576 2 310 A:0.809677 G:0.190323
chr28 9852994 2 312 A:0.820513 T:0.179487
chr28 9853053 2 298 G:0.567114 A:0.432886
chr28 9853304 2 296 C:0.195946 T:0.804054
chr28 9853494 2 304 A:0.361842 G:0.638158
chr28 9853508 2 304 A:0.184211 G:0.815789
chr28 9853632 2 302 C:0.377483 CGAGG:0.622517
chr28 9853923 2 294 C:0.952381 A:0.047619
chr28 9854234 2 296 C:0.378378 T:0.621622
chr28 9854412 2 300 A:0.383333 T:0.616667
chr28 9854497 2 306 AAC:0.993464 A:0.00653595
chr28 9854514 2 308 C:0.204545 G:0.795455
chr28 9854797 2 306 G:0.333333 A:0.666667
chr28 9855172 2 302 A:0.370861 G:0.629139
chr28 9855239 3 296 C:0.135135 CT:0.239865

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chr28	9856260	2	302	G:0.34106	A:0.65894
chr28	9856378	2	296	G:0.378378	C:0.621622
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chr28	9856687	2	304	A:0.358553	G:0.641447
chr28	9856755	2	298	C:0.372483	T:0.627517
chr28	9856858	2	304	C:0.986842	T:0.0131579
chr28	9857134	2	306	T:0.388889	C:0.611111
chr28	9858708	2	282	C:0.914894	T:0.0851064
chr28	9859278	2	294	C:0.578231	T:0.421769
chr28	9861136	4	302	CCT:0.615894	C:0.198675
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TAA:0.425					
chr28	9861661	2	300	C:0.906667	T:0.0933333
chr28	9862142	2	302	C:0.450331	T:0.549669
chr28	9862228	2	246	GGAGAGA:0.845528	G:0.154472
chr28	9862257	2	264	GAGAGA:0.753788	G:0.246212
chr28	9862263	4	300	GGC:0.596667	GCGC:0.27
G:0.0866667		GGCGC:0.0466667			
chr28	9862625	2	304	T:0.976974	C:0.0230263
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chr28	9862661	2	302	C:0.990066	T:0.00993377
chr28	9862727	2	306	C:0.937908	G:0.0620915
chr28	9862798	2	302	G:0.917219	A:0.0827815
chr28	9863474	2	312	C:0.983974	A:0.0160256
chr28	9863582	2	290	A:0.986207	ATG:0.0137931
chr28	9863699	2	298	G:0.510067	A:0.489933
chr28	9863896	2	304	C:0.980263	T:0.0197368
chr28	9864348	2	296	G:0.986486	A:0.0135135
chr28	9864350	2	296	T:0.962838	TA:0.0371622
chr28	9864458	2	298	C:0.916107	T:0.0838926
chr28	9864476	2	304	A:0.203947	G:0.796053
chr28	9864707	2	300	T:0.976667	A:0.0233333
chr28	9864884	2	298	G:0.489933	A:0.510067
chr28	9865059	2	304	A:0.980263	G:0.0197368
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chr28	9865684	2	306	A:0.375817	G:0.624183
chr28	9865692	2	310	G:0.906452	T:0.0935484
chr28	9865757	2	302	C:0.970199	A:0.0298013
chr28	9865970	2	304	C:0.983553	T:0.0164474
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chr28	9866648	4	312	TTTTA:0.317308	T:0.0705128
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chr28	9866773	2	296	C:0.989865	T:0.0101351
chr28	9867334	2	306	G:0.970588	A:0.0294118
chr28	9867590	2	300	G:0.98	A:0.02
chr28	9867754	2	292	T:0.304795	C:0.695205
chr28	9867842	2	298	C:0.892617	G:0.107383
chr28	9867917	2	294	C:0.979592	G:0.0204082
chr28	9868206	2	312	A:0.807692	T:0.192308
chr28	9868291	2	302	T:0.996689	G:0.00331126
chr28	9868294	2	302	T:0.307947	C:0.692053

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chr28	9868641	2	306	G:0.803922	A:0.196078
chr28	9868719	2	288	G:0.597222	T:0.402778
chr28	9868812	2	296	C:0.817568	T:0.182432
chr28	9868859	2	300	A:0.973333	C:0.0266667
chr28	9868965	2	282	TG:0.425532	T:0.574468
chr28	9869492	2	262	T:0.698473	TA:0.301527
chr28	9869832	2	310	C:0.858065	T:0.141935
chr28	9869902	2	296	C:0.945946	T:0.0540541
chr28	9870157	2	318	ATTAGT:0.91195	A:0.0880503
chr28	9871663	2	304	A:0.523026	G:0.476974
chr28	9872139	2	312	T:0.439103	C:0.560897
chr28	9872724	2	308	T:0.535714	C:0.464286
chr28	9872888	2	296	T:0.439189	A:0.560811
chr28	9872930	2	290	G:0.444828	T:0.555172
chr28	9873655	2	308	G:0.918831	T:0.0811688
chr28	9874827	2	312	G:0.516026	C:0.483974
chr28	9875173	2	304	A:0.907895	G:0.0921053
chr28	9875181	2	306	G:0.888889	T:0.111111
chr28	9875347	2	294	G:0.561224	A:0.438776
chr28	9875558	2	304	T:0.578947	C:0.421053
chr28	9875957	2	304	GA:0.539474	G:0.460526
chr28	9876029	2	304	C:0.664474	T:0.335526
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chr28	9876550	2	290	G:0.406897	T:0.593103
chr28	9877259	2	304	T:0.565789	C:0.434211
chr28	9877592	2	312	T:0.676282	G:0.323718
chr28	9877635	2	312	G:0.503205	GA:0.496795
chr28	9877656	2	314	T:0.299363	A:0.700637
chr28	9877730	2	310	A:0.56129	G:0.43871
chr28	9878408	2	298	C:0.302013	G:0.697987
chr28	9878831	2	300	G:0.93 A:0.07	
chr28	9878967	2	306	G:0.69281	A:0.30719
chr28	9879096	2	310	T:0.86129	A:0.13871
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chr28	9880112	2	288	C:0.444444	T:0.555556
chr28	9880193	2	304	G:0.842105	A:0.157895
chr28	9880387	2	284	C:0.552817	G:0.447183
chr28	9880464	2	296	CCA:0.780405	C:0.219595
chr28	9880508	2	290	G:0.451724	A:0.548276
chr28	9880510	2	290	A:0.237931	G:0.762069
chr28	9880537	2	278	A:0.478417	G:0.521583
chr28	9880570	2	284	G:0.855634	A:0.144366
chr28	9880870	2	310	T:0.248387	TC:0.751613
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chr28	9880964	2	302	A:0.407285	G:0.592715
chr28	9881334	2	258	C:0.581395	G:0.418605
chr28	9881668	2	298	C:0.916107	T:0.0838926
chr28	9881779	2	306	G:0.849673	T:0.150327

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	ATT:0.246622				
chr28	9881785	2	306	T:0.849673	A:0.150327
chr28	9882122	2	300	A:0.766667	G:0.233333
chr28	9882387	2	306	C:0.663399	A:0.336601
chr28	9882497	2	294	T:0.891156	C:0.108844
chr28	9882690	2	310	T:0.919355	A:0.0806452
chr28	9882745	2	306	G:0.75817	A:0.24183
chr28	9882816	2	302	G:0.854305	A:0.145695
chr28	9882890	2	302	T:0.0794702	C:0.92053
chr28	9882931	2	302	G:0.92053	A:0.0794702
chr28	9882979	2	304	G:0.914474	A:0.0855263
chr28	9883080	2	294	G:0.72449	C:0.27551
chr28	9883168	2	312	CAG:0.471154	C:0.528846
chr28	9883170	2	312	GA:0.791667	G:0.208333
chr28	9883353	2	286	T:0.370629	C:0.629371
chr28	9883357	2	292	C:0.914384	T:0.0856164
chr28	9883364	2	284	A:0.253521	G:0.746479
chr28	9883521	2	274	C:0.39781	T:0.60219
chr28	9883583	2	234	C:0.41453	CCG:0.58547
chr28	9883586	2	234	A:0.41453	C:0.58547
chr28	9883756	2	288	AT:0.274306	A:0.725694
chr28	9883762	2	288	G:0.927083	C:0.0729167
chr28	9884133	2	306	G:0.732026	A:0.267974
chr28	9884153	2	306	TA:0.924837	T:0.0751634
chr28	9884223	2	306	G:0.748366	A:0.251634
chr28	9884383	2	308	T:0.331169	C:0.668831
chr28	9884555	2	304	T:0.618421	G:0.381579
chr28	9884681	2	304	A:0.638158	G:0.361842
chr28	9884689	2	306	G:0.918301	A:0.0816993
chr28	9884923	2	304	A:0.611842	G:0.388158
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	TAA:0.237179 TAAAA:0.548077				
chr28	9885950	2	302	ATCT:0.877483	A:0.122517
chr28	9886081	2	304	T:0.950658	C:0.0493421
chr28	9886147	2	298	T:0.181208	C:0.818792
chr28	9886881	2	306	A:0.98366	T:0.0163399
chr28	9887013	2	310	A:0.864516	G:0.135484
chr28	9887087	2	304	A:0.976974	C:0.0230263
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chr28	9887429	2	298	T:0.862416	G:0.137584
chr28	9887864	2	302	A:0.976821	G:0.0231788
chr28	9888421	2	286	G:0.975524	A:0.0244755
chr28	9888500	2	300	C:0.866667	A:0.133333
chr28	9889061	2	304	C:0.983553	A:0.0164474
chr28	9889248	2	302	A:0.86755	G:0.13245
chr28	9889768	2	300	TA:0.5 T:0.5	
chr28	9889985	2	296	T:0.986486	A:0.0135135
chr28	9890004	2	304	G:0.503289	T:0.496711
chr28	9890114	2	310	T:0.893548	G:0.106452
chr28	9890129	2	304	T:0.891447	A:0.108553
chr28	9890444	2	310	C:0.883871	T:0.116129
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chr28	9890512	2	300	G:0.863333	A:0.136667
chr28	9890523	2	300	G:0.863333	T:0.136667
chr28	9890737	2	310	A:0.880645	T:0.119355
chr28	9891212	2	290	G:0.889655	A:0.110345
chr28	9891337	2	294	G:0.979592	T:0.0204082
chr28	9891404	2	302	C:0.357616	T:0.642384
chr28	9891610	2	314	C:0.875796	CT:0.124204
chr28	9891719	2	306	C:0.875817	T:0.124183
chr28	9891795	2	304	TG:0.858553	T:0.141447
chr28	9892170	2	312	C:0.875	T:0.125
chr28	9892247	2	300	A:0.89	G:0.11
chr28	9892299	2	318	T:0.858491	C:0.141509
chr28	9892543	2	306	A:0.859477	C:0.140523
chr28	9892591	2	312	T:0.839744	G:0.160256
chr28	9892766	2	310	A:0.874194	G:0.125806
chr28	9892877	2	306	C:0.522876	A:0.477124
chr28	9892943	2	294	C:0.87415	T:0.12585
chr28	9893728	2	314	T:0.519108	G:0.480892
chr28	9893742	2	314	G:0.850318	C:0.149682
chr28	9893744	2	314	A:0.866242	G:0.133758
chr28	9893812	2	304	A:0.983553	G:0.0164474
chr28	9893869	2	300	C:0.96	G:0.04
chr28	9894369	2	302	C:0.884106	CTT:0.115894
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chr28	9894930	2	298	C:0.979866	T:0.0201342
chr28	9895380	2	302	T:0.940397	C:0.0596026
chr28	9895399	2	308	G:0.980519	A:0.0194805
chr28	9895686	2	308	C:0.980519	T:0.0194805
chr28	9895992	2	244	CT:0.504098	C:0.495902
chr28	9897009	2	276	C:0.315217	T:0.684783
chr28	9897107	2	238	C:0.789916	T:0.210084
chr28	9898734	2	242	G:0.818182	A:0.181818
chr28	9898990	2	312	A:0.983974	T:0.0160256
chr28	9899121	2	298	A:0.895973	AT:0.104027
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chr28	9900260	2	312	T:0.317308	C:0.682692
chr28	9902271	2	312	C:0.961538	A:0.0384615
chr28	9902493	2	298	GTA:0.902685	G:0.0973154
chr28	9902507	2	298	A:0.610738	T:0.389262
chr28	9902509	2	298	A:0.469799	T:0.530201
chr28	9902511	2	298	A:0.469799	T:0.530201
chr28	9902600	2	312	T:0.788462	C:0.211538
chr28	9903002	2	296	C:0.256757	CA:0.743243
chr28	9903712	2	314	C:0.675159	T:0.324841
chr28	9904554	2	306	G:0.797386	A:0.202614
chr28	9904665	2	288	CT:0.663194	C:0.336806
chr28	9905089	2	304	C:0.677632	A:0.322368
chr28	9905601	2	310	A:0.796774	T:0.203226
chr28	9905625	2	312	T:0.320513	C:0.679487
chr28	9906398	3	272	C:0.305147	CA:0.371324
CAA:0.323529					
chr28	9906895	2	306	T:0.852941	A:0.147059

chr28	9908236	2	302	C:0.996689	T:0.00331126
chr28	9908829	2	306	TAC:0.862745	T:0.137255
chr28	9909116	2	306	A:0.316993	T:0.683007
chr28	9909253	3	294	TA:0.520408	T:0.35034
TAA:0.129252					
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chr28	9910182	2	306	G:0.781046	A:0.218954
chr28	9910194	2	308	T:0.957792	C:0.0422078
chr28	9910897	2	310	C:0.7 CAA:0.3	
chr28	9910907	2	310	A:0.983871	C:0.016129
chr28	9910908	2	308	C:0.50974	A:0.49026
chr28	9911166	2	310	TACAGAC:0.325806	T:0.674194
chr28	9911617	2	302	C:0.649007	A:0.350993
chr28	9912096	2	250	TA:0.608 T:0.392	
chr28	9912205	2	300	C:0.8 T:0.2	
chr28	9912296	2	304	G:0.973684	A:0.0263158
chr28	9912299	2	306	C:0.993464	A:0.00653595
chr28	9912740	2	308	G:0.970779	A:0.0292208
chr28	9913290	2	302	G:0.960265	A:0.0397351
chr28	9914398	2	298	G:0.946309	GA:0.0536913
chr28	9914533	2	298	C:0.765101	CT:0.234899
chr28	9914702	2	302	C:0.688742	T:0.311258
chr28	9915736	3	306	T:0.405229	TA:0.447712
TAA:0.147059					
chr28	9916602	2	302	C:0.788079	T:0.211921
chr28	9916893	2	312	AGG:0.673077	A:0.326923
chr28	9916896	2	312	T:0.673077	TAG:0.326923
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chr28	9917873	2	312	T:0.798077	A:0.201923
chr28	9917902	2	312	C:0.464744	CCA:0.535256
chr28	9917957	2	306	C:0.477124	G:0.522876
chr28	9918034	2	308	C:0.655844	T:0.344156
chr28	9918417	2	302	A:0.642384	G:0.357616
chr28	9918510	4	320	ATGTGTGTG:0.3375	A:0.334375
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chr28	9918865	2	312	T:0.679487	TA:0.320513
chr28	9920614	2	298	G:0.939597	C:0.0604027
chr28	9920691	2	296	A:0.665541	C:0.334459
chr28	9921321	2	304	A:0.664474	G:0.335526
chr28	9921393	2	312	A:0.846154	T:0.153846
chr28	9921431	2	310	T:0.990323	TA:0.00967742
chr28	9921727	2	316	A:0.85443	T:0.14557
chr28	9921736	2	316	T:0.471519	TAAAG:0.528481
chr28	9921988	2	308	G:0.665584	A:0.334416
chr28	9922247	3	316	GAGAAAGAA:0.322785	G:
0.525316 GAGAA:0.151899					
chr28	9922309	2	316	GAGA:0.829114	G:0.170886
chr28	9922312	2	292	AAAAG:0.873288	A:0.126712
chr28	9922350	2	316	AAGAAAGAAAGAAAAG:0.829114	
A:0.170886					

chr28	9922389	3	318	AAAAGAAAGAAAG:0.754717	A:
0.157233			AAAAGAAAG:0.0880503		
chr28	9922484	2	308	A:0.711039	AAACAAC:0.288961
chr28	9922491	2	308	A:0.808442	T:0.191558
chr28	9923102	2	302	C:0.980132	T:0.0198675
chr28	9923322	2	302	A:0.672185	G:0.327815
chr28	9923729	2	298	G:0.973154	GA:0.0268456
chr28	9924429	2	310	T:0.33871	C:0.66129
chr28	9924670	2	292	G:0.671233	GA:0.328767
chr28	9925035	2	312	T:0.669872	C:0.330128
chr28	9925087	2	316	C:0.816456	T:0.183544
chr28	9925180	2	318	A:0.679245	T:0.320755
chr28	9925490	2	308	G:0.672078	C:0.327922
chr28	9925725	2	304	T:0.457237	C:0.542763
chr28	9927365	2	316	T:0.477848	C:0.522152
chr28	9927462	2	312	AAT:0.967949	A:0.0320513
chr28	9927599	2	304	C:0.8125	T:0.1875
chr28	9928055	2	308	A:0.818182	T:0.181818
chr28	9928142	2	318	A:0.996855	T:0.00314465
chr28	9928654	2	302	C:0.0761589	T:0.923841
chr28	9929062	2	296	CCTCT:0.358108	C:0.641892
chr28	9929534	2	292	CAAAA:0.715753	C:0.284247
chr28	9929677	2	160	T:0.7125	TA:0.2875
chr28	9930040	2	298	TA:0.308725	T:0.691275
chr28	9930276	2	304	TA:0.483553	T:0.516447
chr28	9931128	2	206	TA:0.626214	T:0.373786
chr28	9932271	2	308	C:0.331169	T:0.668831
chr28	9932368	2	296	T:0.827703	C:0.172297
chr28	9932584	2	292	T:0.688356	C:0.311644
chr28	9932724	2	286	C:0.688811	G:0.311189
chr28	9932870	6	316	AATAGATAG:0.148734	A:
0.0822785			AATAG:0.0727848	AATAGATAGATAG:0.262658	
AATAGATAGATAGATAG:0.25			AATAGATAGATAGATAGATAG:0.183544		
chr28	9934201	2	310	G:0.977419	A:0.0225806
chr28	9934316	2	304	C:0.799342	T:0.200658
chr28	9934493	2	310	A:0.309677	G:0.690323
chr28	9934961	2	286	C:0.332168	CA:0.667832
chr28	9935090	2	308	AT:0.866883	A:0.133117
chr28	9935179	2	294	G:0.319728	A:0.680272
chr28	9935476	2	306	T:0.862745	G:0.137255
chr28	9935849	3	292	T:0.684932	TA:0.287671
TAA:0.0273973					
chr28	9936028	2	314	GA:0	G:1
chr28	9936036	2	314	G:0	GA:1
chr28	9936130	2	304	G:0.651316	A:0.348684
chr28	9938943	3	304	C:0.733553	CA:0.0394737
CAA:0.226974					
chr28	9939204	2	286	AAC:0.727273	A:0.272727
chr28	9939206	2	284	C:0.901408	A:0.0985915
chr28	9940272	2	298	A:0.808725	G:0.191275
chr28	9940348	2	304	TTTC:0.802632	T:0.197368
chr28	9942369	2	314	GGAGA:0.980892	G:0.0191083
chr28	9944305	2	306	T:0.676471	C:0.323529
chr28	9945252	2	292	T:0.506849	C:0.493151

chr28	9945832	2	308	TA:0.311688	T:0.688312
chr28	9947583	2	312	T:0.983974	C:0.0160256
chr28	9947736	3	310	A:0.525806	AG:0.332258
AGG:0.141935					
chr28	9947747	3	314	A:0.321656	AG:0.538217
G:0.140127					
chr28	9947926	2	300	C:0.986667	A:0.0133333
chr28	9947989	2	300	C:0.823333	CA:0.176667
chr28	9948544	2	300	A:0.996667	C:0.00333333
chr28	9949016	2	304	ACAAT:0.335526	A:0.664474
chr28	9949084	2	310	A:0.33871	AT:0.66129
chr28	9949465	2	306	T:0.813725	A:0.186275
chr28	9950701	2	298	T:0.97651	C:0.0234899
chr28	9951013	2	290	A:0.686207	G:0.313793
chr28	9951541	2	290	C:0.410345	CCTCT:0.589655
chr28	9952690	2	308	C:0.795455	T:0.204545
chr28	9953010	2	308	A:0.983766	T:0.0162338
chr28	9953318	2	262	CCT:0.263359	C:0.736641
chr28	9953671	2	314	C:0.869427	T:0.130573
chr28	9953923	3	306	G:0.660131	GA:0.24183
GAA:0.0980392					
chr28	9954492	2	300	G:0.663333	GA:0.336667
chr28	9954881	2	304	T:0.6875	G:0.3125
chr28	9954891	2	298	AT:0.828859	A:0.171141
chr28	9954901	2	300	T:0.696667	A:0.303333
chr28	9955119	2	296	T:0.672297	TA:0.327703
chr28	9955544	2	306	G:0.816993	T:0.183007
chr28	9955881	2	308	C:0.688312	G:0.311688
chr28	9956105	2	292	C:0.962329	T:0.0376712
chr28	9956137	3	302	G:0.384106	GTCTC:0.211921
GTCTCTC:0.403974					
chr28	9956173	2	294	TA:0.346939	T:0.653061
chr28	9956424	2	298	A:0.325503	G:0.674497
chr28	9956653	2	288	C:0.3125	T:0.6875
chr28	9957148	2	310	T:0.332258	C:0.667742
chr28	9957756	2	284	T:0.672535	A:0.327465
chr28	9957779	2	300	T:0.933333	TAAAA:0.0666667
chr28	9957785	2	304	T:0.865132	TAA:0.134868
chr28	9957787	2	302	A:0.665563	AAT:0.334437
chr28	9957794	3	302	TA:0.433775	AA:0.231788
T:0.334437					
chr28	9957796	2	284	A:0.841549	AT:0.158451
chr28	9957802	2	302	A:0.665563	T:0.334437
chr28	9957821	2	302	T:0.665563	C:0.334437
chr28	9957952	5	308	CCTCTCTCTCTCTCTCTCT:0.25	C:
0.418831 CCTCTCTCTCTCTCTCTCT:0.207792					
CCTCTCTCTCTCTCTCTCT:0.0487013					
chr28	9958001	2	292	CATAA:0.623288	C:0.376712
chr28	9958025	3	308	A:0.886364	C:0.0811688
AATAC:0.0324675					
chr28	9958242	2	296	CT:0.956081	C:0.0439189
chr28	9958526	2	308	A:0.321429	T:0.678571
chr28	9958909	2	310	C:0.806452	T:0.193548
chr28	9959119	2	304	T:0.332237	C:0.667763

chr28	9959432	2	298	G:0.667785	A:0.332215
chr28	9959710	2	310	C:0.983871	G:0.016129
chr28	9959963	2	308	T:0.685065	C:0.314935
chr28	9960316	2	296	TA:0.638514	T:0.361486
chr28	9960317	2	302	A:0.698675	T:0.301325
chr28	9960471	2	288	TG:0.989583	T:0.0104167
chr28	9960605	3	288	TA:0.534722	T:0.149306
TAA:0.315972					
chr28	9960622	2	304	T:0.358553	TCTG:0.641447
chr28	9960700	2	304	G:0.802632	A:0.197368
chr28	9960975	2	298	A:0.926174	T:0.0738255
chr28	9961089	2	308	C:0.701299	T:0.298701
chr28	9961105	2	312	C:0.839744	T:0.160256
chr28	9961338	2	316	A:0.341772	AG:0.658228
chr28	9961482	2	314	C:0.684713	CT:0.315287
chr28	9961588	2	312	T:0.958333	TC:0.0416667
chr28	9961876	2	304	A:0.680921	G:0.319079
chr28	9962049	2	302	CAT:0.788079	C:0.211921
chr28	9962281	2	280	CCT:0.825	C:0.175
chr28	9962470	2	298	T:0.862416	C:0.137584
chr28	9962583	2	320	A:0.98125	
AAGACATCACCCAGTCTACGGCCATAACCACCTGAACGCGCCCGATCTCGTCTGATCTCGGAAGCTAA					
GCAGGGTCGGGCCTGGTTAGTACTTGGATGGG:0.01875					
chr28	9962672	2	310	T:0.680645	C:0.319355
chr28	9963026	2	304	C:0.703947	T:0.296053
chr28	9963417	2	302	C:0.639073	T:0.360927
chr28	9963449	2	304	G:0.976974	A:0.0230263
chr28	9963862	2	314	C:0.464968	T:0.535032
chr28	9964118	2	308	C:0.672078	A:0.327922
chr28	9964363	2	302	T:0.68543	C:0.31457
chr28	9964449	2	314	C:0.678344	CCTCT:0.321656
chr28	9964485	4	296	T:0.368243	TA:0.361486
TAA:0.233108 TAAA:0.0371622					
chr28	9964630	2	302	C:0.824503	CCTCT:0.175497
chr28	9964740	2	316	GA:0.243671	G:0.756329
chr28	9964838	2	306	A:0.313725	G:0.686275
chr28	9965642	2	302	G:0.642384	A:0.357616
chr28	9965676	2	300	G:0.663333	C:0.336667
chr28	9967175	2	308	A:0.967532	G:0.0324675
chr28	9968483	2	312	A:0.663462	G:0.336538
chr28	9969013	2	314	T:0.496815	C:0.503185
chr28	9969507	2	294	AAAG:0.982993	A:0.0170068
chr28	9969512	2	294	A:0.979592	C:0.0204082
chr28	9969777	3	312	AAC:0.689103	A:0.102564
AACACAC:0.208333					
chr28	9969871	2	306	G:0.924837	A:0.0751634
chr28	9969879	2	302	T:0.208609	C:0.791391
chr28	9970039	2	300	CGGGAGCCCCGCGAT:0.03	C:0.97
chr28	9971287	2	210	G:0.614286	T:0.385714
chr28	9971366	2	246	C:0.703252	A:0.296748
chr28	9971397	2	228	G:0.714912	T:0.285088
chr28	9971574	2	276	C:0.612319	A:0.387681
chr28	9971681	2	276	G:0.757246	C:0.242754
chr28	9971687	2	274	A:0.755474	C:0.244526

chr28	9972155	2	294	C:0.965986	CTTT:0.0340136
chr28	9972167	2	292	T:0.791096	TTA:0.208904
chr28	9972180	2	290	C:0.631034	T:0.368966
chr28	9972222	2	296	A:0.929054	T:0.0709459
chr28	9972623	2	298	AT:0.942953	A:0.057047
chr28	9972653	4	302	GT:0.192053	G:0.466887
GTTT:0.13245		GTTTT:0.208609			
chr28	9972690	3	292	CAGAG:0.630137	C:0.287671
CAGAGAG:0.0821918					
chr28	9973458	2	312	G:0.788462	A:0.211538
chr28	9973537	2	308	A:0.642857	AAC:0.357143
chr28	9973915	2	308	C:0.876623	CAA:0.123377
chr28	9974638	2	306	T:0.598039	C:0.401961
chr28	9974833	2	304	C:0.621711	T:0.378289
chr28	9974848	2	304	C:0.973684	T:0.0263158
chr28	9974904	2	300	A:0.04 G:0.96	
chr28	9974936	2	300	C:0.606667	T:0.393333
chr28	9975592	3	300	C:0.773333	CACAG:0.14
CACACAG:0.0866667					
chr28	9975627	2	262	A:0.698473	G:0.301527
chr28	9975839	2	300	T:0.896667	C:0.103333
chr28	9975887	2	298	T:0.610738	C:0.389262
chr28	9975979	2	304	A:0.595395	C:0.404605
chr28	9976067	2	312	A:0.608974	T:0.391026
chr28	9976079	2	312	C:0.608974	T:0.391026
chr28	9976406	2	308	T:0.613636	A:0.386364
chr28	9976412	2	308	T:0.613636	C:0.386364
chr28	9976549	2	290	C:0.6 T:0.4	
chr28	9976570	2	284	GTC:0.640845	G:0.359155
chr28	9976621	2	306	T:0.686275	G:0.313725
chr28	9976866	2	300	T:0.586667	TAG:0.413333
chr28	9977173	2	302	G:0.956954	A:0.0430464
chr28	9977269	2	306	G:0.578431	A:0.421569
chr28	9977368	2	302	G:0.599338	A:0.400662
chr28	9977531	2	308	C:0.61039	CA:0.38961
chr28	9977551	3	310	C:0.874194	CA:0.0774194
CAA:0.0483871					
chr28	9977615	2	310	T:0.63871	C:0.36129
chr28	9977652	2	310	G:0.980645	A:0.0193548
chr28	9977724	2	292	G:0.589041	A:0.410959
chr28	9977937	2	308	A:0.607143	G:0.392857
chr28	9978248	2	306	A:0.627451	G:0.372549
chr28	9978328	2	306	A:0.901961	G:0.0980392
chr28	9978417	2	308	T:0.594156	C:0.405844
chr28	9978479	2	304	A:0.980263	G:0.0197368
chr28	9978950	2	306	T:0.611111	C:0.388889
chr28	9979983	2	292	C:0.979452	T:0.0205479
chr28	9980549	2	298	C:0.714765	T:0.285235
chr28	9980829	2	288	T:0.583333	C:0.416667
chr28	9980925	2	300	C:0.993333	T:0.00666667
chr28	9981357	2	298	G:0.986577	A:0.0134228
chr28	9981483	2	288	G:0.878472	A:0.121528
chr28	9981866	2	308	A:0.980519	ATCCCTGGG:
0.0194805					

chr28	9981870	2	308	C:0.980519	CGCAGCGGT:
0.0194805					
chr28	9981975	2	302	T:0.596026	C:0.403974
chr28	9982005	2	298	A:0.620805	G:0.379195
chr28	9982050	2	302	C:0.910596	T:0.089404
chr28	9982104	2	306	C:0.584967	T:0.415033
chr28	9982112	2	306	G:0.584967	A:0.415033
chr28	9982162	3	302	CCTCTCT:0.417219	C:0.433775
CCTCT:0.149007					
chr28	9982193	2	290	C:0.572414	G:0.427586
chr28	9982831	2	304	C:0.575658	G:0.424342
chr28	9982863	2	310	C:0.606452	T:0.393548
chr28	9983073	2	290	C:0.6	T:0.4
chr28	9983260	2	302	G:0.549669	A:0.450331
chr28	9983295	2	284	C:0.721831	A:0.278169
chr28	9983396	2	304	G:0.980263	A:0.0197368
chr28	9983522	2	308	G:0.594156	A:0.405844
chr28	9983533	2	302	T:0.57947	C:0.42053
chr28	9983570	2	308	C:0.574675	T:0.425325
chr28	9984009	2	306	T:0.598039	C:0.401961
chr28	9984025	2	314	G:0.601911	A:0.398089
chr28	9984223	2	308	C:0.987013	G:0.012987
chr28	9984291	2	300	C:0.573333	G:0.426667
chr28	9984452	2	306	T:0.98366	C:0.0163399
chr28	9984534	2	310	C:0.603226	G:0.396774
chr28	9984633	2	302	G:0.97351	A:0.0264901
chr28	9984635	2	302	G:0.609272	C:0.390728
chr28	9984850	2	312	C:0.987179	T:0.0128205
chr28	9984907	2	290	T:0.734483	TA:0.265517
chr28	9985389	2	290	A:0.97931	G:0.0206897
chr28	9985655	2	294	G:0.982993	A:0.0170068
chr28	9985722	2	292	T:0.140411	C:0.859589
chr28	9985736	2	290	A:0.6	T:0.4
chr28	9985765	2	286	T:0.975524	A:0.0244755
chr28	9985816	2	300	T:0.98	TA:0.02
chr28	9986285	2	312	C:0.714744	T:0.285256
chr28	9986551	2	304	T:0.990132	C:0.00986842
chr28	9986841	2	298	G:0.869128	T:0.130872
chr28	9986915	2	298	C:0.97651	G:0.0234899
chr28	9987186	2	300	T:0.62	TAG:0.38
chr28	9987300	2	306	A:0.986928	T:0.0130719
chr28	9987449	2	302	C:0.97351	T:0.0264901
chr28	9987855	2	312	C:0.971154	A:0.0288462
chr28	9987877	2	310	T:0.590323	TA:0.409677
chr28	9987927	3	304	AT:0.611842	A:0.128289
ATT:0.259868					
chr28	9988108	2	314	A:0.984076	T:0.0159236
chr28	9988315	2	308	T:0.993506	C:0.00649351
chr28	9988511	2	186	C:0.446237	CA:0.553763
chr28	9989242	2	286	T:0.986014	A:0.013986
chr28	9990006	2	306	C:0.98366	A:0.0163399
chr28	9990178	2	310	C:0.709677	T:0.290323
chr28	9990183	2	308	C:0.571429	T:0.428571
chr28	9990416	2	296	A:0.983108	G:0.0168919

chr28	9990557	2	302	T:0.983444	A:0.0165563
chr28	9990932	2	300	T:0.983333	C:0.0166667
chr28	9990959	2	296	T:0.97973	C:0.0202703
chr28	9990970	2	296	C:0.97973	T:0.0202703
chr28	9991065	2	302	C:0.718543	T:0.281457
chr28	9991102	2	300	T:0.706667	G:0.293333
chr28	9991563	2	304	A:0.983553	T:0.0164474
chr28	9991672	2	302	T:0.708609	C:0.291391
chr28	9991885	2	288	C:0.975694	T:0.0243056
chr28	9992325	2	258	C:0.581395	T:0.418605
chr28	9992501	2	162	G:0.691358	A:0.308642
chr28	9992546	2	158	AGGAGG:0.455696	A:0.544304
chr28	9992570	2	158	G:0.455696	A:0.544304
chr28	9992722	2	254	G:0.555118	A:0.444882
chr28	9992731	2	254	C:0.555118	A:0.444882
chr28	9992882	2	300	A:0.986667	G:0.0133333
chr28	9992924	2	304	G:0.601974	T:0.398026
chr28	9992928	2	304	A:0.601974	G:0.398026
chr28	9992963	2	298	A:0.573826	G:0.426174
chr28	9993055	2	286	G:0.611888	A:0.388112
chr28	9993060	2	286	C:0.611888	T:0.388112
chr28	9993145	2	298	C:0.577181	T:0.422819
chr28	9993279	2	298	G:0.590604	A:0.409396
chr28	9993341	2	292	C:0.592466	T:0.407534
chr28	9993410	2	300	T:0.573333	C:0.426667
chr28	9993413	2	300	T:0.573333	TG:0.426667
chr28	9993962	2	302	C:0.576159	T:0.423841
chr28	9994647	2	304	C:0.740132	A:0.259868
chr28	9994812	2	298	T:0.587248	C:0.412752
chr28	9995928	2	306	G:0.604575	T:0.395425
chr28	9996072	2	304	G:0.753289	A:0.246711
chr28	9996290	2	306	G:0.715686	A:0.284314
chr28	9996574	2	310	AAGC:0.73871	A:0.26129
chr28	9996642	2	300	T:0.596667	C:0.403333
chr28	9997195	2	288	G:0.607639	T:0.392361
chr28	9997477	2	272	C:0.764706	G:0.235294
chr28	9997600	4	314	GATTTATTTATTTATTT:0.442675	
G:0.226115		GATTTATTTATTTATTTATTT:0.210191			
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chr28	9997720	2	258	C:0.883721	T:0.116279
chr28	9997873	4	308	T:0.616883	TCACA:0.146104
TCACACA:0.201299		TCACACACA:0.0357143			
chr28	9997890	2	308	C:0.902597	G:0.0974026
chr28	9998077	2	302	C:0.768212	T:0.231788
chr28	9998409	2	308	T:0.727273	C:0.272727
chr28	9998552	2	296	A:0.591216	G:0.408784
chr28	9999121	2	292	C:0.592466	T:0.407534
chr28	10000713	2	300	G:0.986667	A:0.0133333
chr28	10001026	2	260	TA:0.588462	T:0.411538
chr28	10002489	2	298	C:0.604027	T:0.395973
chr28	10002497	2	296	GCTCT:0.675676	G:0.324324
chr28	10004928	2	306	GA:0.620915	G:0.379085
chr28	10004934	2	306	A:0.620915	G:0.379085
chr28	10004977	2	300	T:0.756667	C:0.243333

chr28	10005188	2	304	C:0.615132	A:0.384868	
chr28	10005207	2	304	A:0.631579	G:0.368421	
chr28	10005272	2	296	A:0.621622	G:0.378378	
chr28	10005547	2	302	A:0.612583	T:0.387417	
chr28	10005764	2	312	A:0.733974	G:0.266026	
chr28	10006211	2	310	C:0.619355	T:0.380645	
chr28	10006365	2	310	T:0.609677	C:0.390323	
chr28	10006642	2	304	C:0.618421	T:0.381579	
chr28	10006683	2	302	G:0.721854	A:0.278146	
chr28	10006760	2	306	T:0.624183	TAGCCA:0.375817	
chr28	10006950	2	306	G:0.614379	A:0.385621	
chr28	10007006	2	298	G:0.604027	T:0.395973	
chr28	10007231	2	300	C:0.98	T:0.02	
chr28	10007530	2	276	G:0.601449	A:0.398551	
chr28	10007900	2	298	G:0.607383	A:0.392617	
chr28	10008098	2	296	G:0.820946	A:0.179054	
chr28	10008446	2	304	C:0.730263	G:0.269737	
chr28	10009248	2	308	A:0.597403	C:0.402597	
chr28	10009355	2	304	A:0.595395	C:0.404605	
chr28	10009415	2	296	C:0.591216	T:0.408784	
chr28	10009645	2	304	G:0.618421	A:0.381579	
chr28	10009655	2	304	T:0.618421	C:0.381579	
chr28	10010658	2	306	A:0.611111	G:0.388889	
chr28	10010680	2	308	G:0.623377	T:0.376623	
chr28	10010872	2	292	C:0.613014	T:0.386986	
chr28	10011312	2	302	G:0.60596	C:0.39404	
chr28	10011360	2	308	T:0.983766	TCATC:0.0162338	
chr28	10012507	2	300	T:0.94	C:0.06	
chr28	10012544	2	302	G:0.874172	A:0.125828	
chr28	10013329	2	314	G:0.694268	T:0.305732	
chr28	10013461	2	298	C:0.573826	G:0.426174	
chr28	10015175	2	300	AT:0.576667	A:0.423333	
chr28	10015379	2	290	CT:0.793103	C:0.206897	
chr28	10015437	2	298	G:0.885906	A:0.114094	
chr28	10015601	2	304	C:0.917763	CT:0.0822368	
chr28	10015852	2	284	G:0.866197	C:0.133803	
chr28	10015955	2	304	G:0.713816	A:0.286184	
chr28	10015988	2	294	G:0.636054	A:0.363946	
chr28	10016418	2	308	A:0.594156	G:0.405844	
chr28	10016464	2	292	ACT:0.613014	A:0.386986	
chr28	10016606	2	302	G:0.850993	T:0.149007	
chr28	10016758	2	314	A:0.729299	G:0.270701	
chr28	10016842	2	298	T:0.755034	C:0.244966	
chr28	10017100	2	302	A:0.903974	G:0.0960265	
chr28	10018096	2	306	A:0.980392	G:0.0196078	
chr28	10018353	2	306	G:0.764706	T:0.235294	
chr28	10020076	2	300	A:0.616667	C:0.383333	
chr28	10020334	6	316	ATTATTTATTTATTTATTTATT	:0.357595	
				A:0.158228	ATTATTTATTTATTTATTTATT	:0.107595
				ATATTTATTTATTTATTTATTTATT	:0.199367	
				ATTATTTATTTATTTATTTATTTATT	:0.123418	
				ATATTTATTTATTTATTTATTTATT	:0.0537975	
chr28	10020378	2	312	T:0.849359	C:0.150641	
chr28	10020673	2	308	T:0.600649	G:0.399351	

chr28	10020828 2	294	T:0.605442	C:0.394558
chr28	10021397 2	306	C:0.728758	T:0.271242
chr28	10022282 2	302	A:0.629139	G:0.370861
chr28	10023320 2	298	G:0.610738	A:0.389262
chr28	10024839 2	308	T:0.600649	C:0.399351
chr28	10024912 2	314	C:0.605096	T:0.394904
chr28	10025008 2	306	C:0.931373	T:0.0686275
chr28	10025114 2	304	A:0.578947	G:0.421053
chr28	10025601 2	302	T:0.589404	C:0.410596
chr28	10026279 2	304	G:0.960526	A:0.0394737
chr28	10026946 2	308	G:0.603896	C:0.396104
chr28	10027645 2	310	C:0.906452	T:0.0935484
chr28	10027876 2	300	T:0.636667	C:0.363333
chr28	10028796 2	310	CCTCCA:0.635484	C:0.364516
chr28	10028803 2	310	T:0.635484	TA:0.364516
chr28	10029083 2	298	G:0.848993	A:0.151007
chr28	10029354 2	304	G:0.763158	A:0.236842
chr28	10029920 2	314	G:0.767516	A:0.232484
chr28	10029933 2	306	GGA:0.944444	G:0.0555556
chr28	10030068 2	296	G:0.628378	A:0.371622
chr28	10030773 2	278	T:0.618705	C:0.381295
chr28	10030790 2	260	C:0.796154	CCT:0.203846
chr28	10030838 2	274	T:0.718978	TAA:0.281022
chr28	10030894 2	292	T:0.866438	A:0.133562
chr28	10031113 2	306	C:0.846405	T:0.153595
chr28	10031128 2	300	G:0.943333	A:0.0566667
chr28	10031274 2	300	G:0.616667	A:0.383333
chr28	10031469 2	306	CATT:0.954248	C:0.0457516
chr28	10031581 2	302	CA:0.854305	C:0.145695
chr28	10032164 2	304	C:0.789474	CA:0.210526
chr28	10032818 2	300	C:0.62 T:0.38	
chr28	10032927 2	288	C:0.979167	A:0.0208333
chr28	10033520 2	306	C:0.75817	T:0.24183
chr28	10034022 2	288	A:0.833333	T:0.166667
chr28	10034024 2	290	A:0.57931	G:0.42069
chr28	10034333 2	302	G:0.980132	A:0.0198675
chr28	10034440 2	292	CCT:0.84589	C:0.15411
chr28	10034758 2	296	A:0.597973	T:0.402027
chr28	10035134 2	302	CTCTT:0.97351	C:0.0264901
chr28	10035171 2	300	A:0.983333	G:0.0166667
chr28	10035173 2	298	TA:0.956376	T:0.0436242
chr28	10035182 2	302	A:0.480132	T:0.519868
chr28	10035532 2	304	G:0.855263	A:0.144737
chr28	10035735 2	286	G:0.86014	A:0.13986
chr28	10035823 2	308	AAAAAAT:0.616883	A:0.383117
chr28	10036775 2	308	T:0.970779	C:0.0292208
chr28	10037636 2	298	GC:0.986577	G:0.0134228
chr28	10037685 2	308	T:0.63961	C:0.36039
chr28	10039396 3	306	TTCTCTC:0.712418	T:0.0588235
TTCTCTCTC:0.228758				
chr28	10040013 2	300	C:0.986667	G:0.0133333
chr28	10040175 2	308	A:0.577922	T:0.422078
chr28	10040882 2	312	A:0.971154	C:0.0288462
chr28	10041010 2	310	A:0.00645161	G:0.993548

chr28	10041310	2	318	G:0.981132	A:0.0188679
chr28	10042479	2	304	G:0.986842	A:0.0131579
chr28	10042569	2	308	G:0.983766	A:0.0162338
chr28	10042632	2	306	C:0.98366	T:0.0163399
chr28	10042747	2	308	C:0.477273	G:0.522727
chr28	10043976	2	294	A:0.455782	G:0.544218
chr28	10044855	2	294	A:0.833333	T:0.166667
chr28	10044930	2	304	A:0.855263	T:0.144737
chr28	10044931	2	304	A:0.855263	T:0.144737
chr28	10044951	2	306	C:0.673203	T:0.326797
chr28	10045052	2	292	T:0.832192	G:0.167808
chr28	10045135	2	304	T:0.838816	A:0.161184
chr28	10045151	2	304	C:0.838816	T:0.161184
chr28	10045236	2	304	GTAAA:0.842105	G:0.157895
chr28	10045498	2	302	C:0.824503	T:0.175497
chr28	10045566	2	306	T:0.820261	A:0.179739
chr28	10045661	2	308	T:0.837662	C:0.162338
chr28	10045823	2	314	A:0.840764	G:0.159236
chr28	10046105	2	300	C:0.91	T:0.09
chr28	10046511	2	292	C:0.811644	CAA:0.188356
chr28	10046531	2	286	A:0.807692	G:0.192308
chr28	10046533	2	286	AC:0.503497	A:0.496503
chr28	10046770	2	306	C:0.686275	T:0.313725
chr28	10046871	2	298	T:0.828859	C:0.171141
chr28	10046949	2	302	C:0.817881	T:0.182119
chr28	10047007	2	306	C:0.830065	T:0.169935
chr28	10047016	2	304	GAA:0.832237	G:0.167763
chr28	10047087	2	304	T:0.855263	TG:0.144737
chr28	10047088	2	292	G:0.900685	GT:0.0993151
chr28	10047278	2	310	T:0.483871	C:0.516129
chr28	10047881	2	300	G:0.98	A:0.02
chr28	10049508	2	304	G:0.845395	T:0.154605
chr28	10049599	2	258	CTT:0.802326	C:0.197674
chr28	10050396	2	308	T:0.850649	C:0.149351
chr28	10051303	2	302	G:0.956954	A:0.0430464
chr28	10052597	2	282	G:0.585106	T:0.414894
chr28	10052665	2	290	T:0.613793	G:0.386207
chr28	10054158	2	290	T:0.755172	TA:0.244828
chr28	10054168	2	290	C:0.755172	A:0.244828
chr28	10054326	2	298	A:0.436242	T:0.563758
chr28	10054423	2	302	C:0.748344	T:0.251656
chr28	10054475	2	302	A:0.721854	C:0.278146
chr28	10055778	2	306	A:0.415033	G:0.584967
chr28	10057013	2	312	G:0.974359	A:0.025641
chr28	10057327	2	302	C:0.298013	CTG:0.701987
chr28	10057799	2	312	T:0.817308	G:0.182692
chr28	10058016	2	294	T:0.595238	C:0.404762
chr28	10058393	2	286	G:0.835664	A:0.164336
chr28	10058485	2	300	A:0.59	T:0.41
chr28	10059372	3	290	C:0.248276	CA:0.527586
CAA:0.224138					
chr28	10060023	2	304	G:0.838816	T:0.161184
chr28	10060123	2	302	T:0.589404	C:0.410596
chr28	10060126	2	298	AT:0.825503	A:0.174497

chr28	10060315	2	296	AG:0.834459	A:0.165541
chr28	10060710	2	302	A:0.231788	G:0.768212
chr28	10061091	2	294	G:0.595238	A:0.404762
chr28	10061284	3	294	TA:0.578231	T:0.391156
TAAA:0.0306122					
chr28	10061832	2	318	T:0.575472	TA:0.424528
chr28	10061836	2	298	AAATTAATT:0.842282	A:
0.157718					
chr28	10061840	2	314	T:0.83121	A:0.16879
chr28	10061883	2	306	C:0.931373	T:0.0686275
chr28	10062552	2	298	T:0.818792	C:0.181208
chr28	10062726	2	300	GT:0.573333	G:0.426667
chr28	10062863	2	314	T:0.00636943	C:0.993631
chr28	10063276	2	318	A:0.836478	AAT:0.163522
chr28	10063583	2	304	T:0.740132	C:0.259868
chr28	10064160	2	300	GT:0.776667	G:0.223333
chr28	10064204	2	306	C:0.493464	CAGAGAG:0.506536
chr28	10064491	2	310	A:0.409677	G:0.590323
chr28	10064587	2	302	T:0.804636	TA:0.195364
chr28	10064593	2	300	AT:0.46	A:0.54
chr28	10064594	2	302	T:0.804636	A:0.195364
chr28	10065475	2	284	C:0.556338	A:0.443662
chr28	10065578	2	296	A:0.442568	G:0.557432
chr28	10065761	2	288	G:0.972222	A:0.0277778
chr28	10065988	2	294	C:0.42517	T:0.57483
chr28	10066201	2	276	TA:0.565217	T:0.434783
chr28	10066680	2	300	GT:0.84	G:0.16
chr28	10066743	2	306	A:0.598039	G:0.401961
chr28	10066979	2	298	C:0.818792	T:0.181208
chr28	10067114	2	292	C:0.565068	T:0.434932
chr28	10067307	2	304	G:0.993421	A:0.00657895
chr28	10067941	2	298	T:0.818792	G:0.181208
chr28	10067961	2	298	T:0.818792	A:0.181208
chr28	10068042	2	306	A:0.575163	G:0.424837
chr28	10068636	2	290	T:0.241379	C:0.758621
chr28	10069175	2	270	G:0.72963	GA:0.27037
chr28	10069892	2	282	T:0.489362	C:0.510638
chr28	10070151	2	296	C:0.962838	T:0.0371622
chr28	10070483	3	302	CAAAA:0.86755	C:0.0529801
CAAAAA:0.0794702					
chr28	10070487	2	300	A:0.833333	C:0.166667
chr28	10070720	2	300	G:0.796667	GT:0.203333
chr28	10070728	2	300	C:0.796667	CT:0.203333
chr28	10070746	2	308	A:0.970779	T:0.0292208
chr28	10070777	2	302	C:0.854305	CAG:0.145695
chr28	10070843	2	306	G:0.53268	A:0.46732
chr28	10070878	2	314	GGCTAAAGCGGC:0.789809	G:
0.210191					
chr28	10070947	2	292	G:0.794521	A:0.205479
chr28	10071041	2	304	G:0.230263	A:0.769737
chr28	10071202	2	306	G:0.803922	A:0.196078
chr28	10071317	2	306	GA:0.781046	G:0.218954
chr28	10071810	2	310	A:0.796774	T:0.203226
chr28	10072480	2	308	G:0.785714	A:0.214286

chr28	10072523	2	306	AT:0.80719	A:0.19281
chr28	10072534	2	292	AT:0.972603	A:0.0273973
chr28	10072535	2	306	T:0.80719	A:0.19281
chr28	10072625	2	288	C:0.791667	G:0.208333
chr28	10072630	2	288	C:0.791667	T:0.208333
chr28	10072761	2	306	A:0.46732	C:0.53268
chr28	10072909	2	312	A:0.894231	ATGGG:0.105769
chr28	10072913	3	314	GTGGA:0.535032	G:0.43949
GTGGATGGATGGA:0.0254777					
chr28	10072942	3	318	T:0.77673	TGGAAGGAA:
0.0691824 TGGATGGATGGAAGGAA:0.154088					
chr28	10072989	2	312	C:0.807692	T:0.192308
chr28	10073256	2	302	C:0.768212	A:0.231788
chr28	10073257	2	302	T:0.768212	TA:0.231788
chr28	10073634	2	220	G:0.781818	A:0.218182
chr28	10073742	2	258	G:0.771318	C:0.228682
chr28	10074158	2	316	C:0.806962	G:0.193038
chr28	10074162	2	318	G:0.981132	A:0.0188679
chr28	10074844	2	300	T:0.826667	C:0.173333
chr28	10075230	2	292	C:0.825342	T:0.174658
chr28	10075314	3	278	CTT:0.327338	C:0.118705
CT:0.553957					
chr28	10075364	2	208	G:0.6875	GT:0.3125
chr28	10075629	2	306	C:0.826797	A:0.173203
chr28	10075750	2	304	G:0.822368	A:0.177632
chr28	10076043	2	314	C:0.802548	T:0.197452
chr28	10076045	2	314	T:0.802548	A:0.197452
chr28	10076129	2	314	T:0.980892	C:0.0191083
chr28	10076485	2	312	T:0.971154	C:0.0288462
chr28	10076686	2	306	G:0.813725	A:0.186275
chr28	10076703	2	308	G:0.448052	A:0.551948
chr28	10076850	2	296	C:0.800676	T:0.199324
chr28	10076853	2	296	T:0.800676	C:0.199324
chr28	10076907	2	306	C:0.79085	T:0.20915
chr28	10077169	2	314	C:0.802548	T:0.197452
chr28	10077236	2	306	A:0.970588	AT:0.0294118
chr28	10077237	2	306	T:0.826797	TA:0.173203
chr28	10077324	2	296	TG:0.814189	T:0.185811
chr28	10078138	2	300	C:0.813333	T:0.186667
chr28	10078199	2	290	G:0.824138	A:0.175862
chr28	10078207	3	308	TAAAAATAAATAAATA:0.909091	
T:0.0551948 TAATAAATA:0.0357143					
chr28	10078210	5	310	AAAATAAATAAATAAAT:0.477419	
A:0.0580645 AAAATAAAT:0.290323 AAAATAAATAAAT:0.125806					
TAAATAAATAAATAAAT:0.0483871					
chr28	10078261	2	304	AT:0.986842	A:0.0131579
chr28	10078263	2	304	AAAT:0.986842	A:0.0131579
chr28	10078526	2	296	C:0.983108	T:0.0168919
chr28	10079795	2	312	T:0.785256	C:0.214744
chr28	10080015	2	302	CTG:0.976821	C:0.0231788
chr28	10080029	2	302	A:0.496689	G:0.503311
chr28	10080379	2	306	TA:0.803922	T:0.196078
chr28	10080459	2	296	CCGA:0.804054	C:0.195946
chr28	10080475	2	294	C:0.846939	T:0.153061

chr28	10080691 2	310	C:0.987097	T:0.0129032
chr28	10080746 2	292	G:0.811644	A:0.188356
chr28	10080917 3	300	GCA:0.66 G:0.0633333	GCACA:
	0.276667			
chr28	10081526 2	312	G:0.24359	A:0.75641
chr28	10081739 2	310	C:0.274194	CTTCTGAA:0.725806
chr28	10081788 2	306	A:0.277778	G:0.722222
chr28	10082157 2	316	CAGAGAGAGAG:0.303797	C:
	0.696203			
chr28	10082780 3	302	CAAATAAATAAATAAATAAATAAAT:0.112583	
	C:0.486755		CAAATAAAT:0.400662	
chr28	10082898 2	178	A:0.370787	AGGAG:0.629213
chr28	10084653 2	302	C:0.970199	A:0.0298013
chr28	10084683 2	306	C:0.25817	G:0.74183
chr28	10084892 2	310	G:0.251613	T:0.748387
chr28	10085050 2	316	T:0.275316	C:0.724684
chr28	10085104 2	306	G:0.27451	A:0.72549
chr28	10085310 2	236	CT:0.788136	C:0.211864
chr28	10085343 2	276	C:0.485507	CT:0.514493
chr28	10086152 2	296	T:0.304054	C:0.695946
chr28	10086243 2	300	C:0.286667	T:0.713333
chr28	10086541 2	294	C:0.979592	A:0.0204082
chr28	10086599 2	294	C:0.401361	CCT:0.598639
chr28	10086657 2	300	T:0.306667	TA:0.693333
chr28	10086958 2	318	C:0.279874	G:0.720126
chr28	10087380 2	250	CTT:0.872	C:0.128
chr28	10087430 2	276	C:0.844203	CAG:0.155797
chr28	10089009 2	308	GCT:0.266234	G:0.733766
chr28	10089396 3	304	CCTCTCTCT:0.286184	C:
	0.328947 CCT:0.384868			
chr28	10089464 2	292	A:0.284247	G:0.715753
chr28	10089623 2	192	TA:0.828125	T:0.171875
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	GTC:0.572917			
chr28	10089900 2	304	A:0.309211	AAAAAG:0.690789
chr28	10089994 2	296	T:0.263514	C:0.736486
chr28	10090186 2	286	G:0.248252	T:0.751748
chr28	10090333 2	258	G:0.468992	A:0.531008
chr28	10090414 2	244	CCT:0.348361	C:0.651639
chr28	10090458 3	300	A:0.896667	AAAAT:0.05
	AAAATAAAT:0.0533333			
chr28	10090502 5	312	T:0.403846	TAAATA:0.221154
	TAAATAAATA:0.13141		TAAATAAATAAATA:0.0737179	
	TAAATAAATAAATAAATA:0.169872			
chr28	10091191 2	264	AAAAAAG:0.784091	A:0.215909
chr28	10091192 2	260	AAAAAAG:0.523077	A:0.476923
chr28	10091349 2	268	C:0.261194	A:0.738806
chr28	10091547 2	268	T:0.320896	TCC:0.679104
chr28	10091937 2	270	TTC:0.22963	T:0.77037
chr28	10092104 2	290	C:0.244828	CA:0.755172
chr28	10092126 2	304	T:0.289474	TAAAATA:0.710526
chr28	10092158 2	250	T:0.952 TA:0.048	
chr28	10092160 2	294	A:0.877551	AAAATAAAT:
	0.122449			

chr28	10092165	2	250	A:0.952	AAAT:0.048
chr28	10092348	2	258	G:0.790698	A:0.209302
chr28	10092577	2	304	A:0.279605	ATAAAT:0.720395
chr28	10092836	2	298	T:0.285235	A:0.714765
chr28	10092850	2	298	C:0.285235	G:0.714765
chr28	10093038	2	296	GT:0.266892	G:0.733108
chr28	10093112	2	302	A:0.278146	AT:0.721854
chr28	10093364	2	306	A:0.254902	C:0.745098
chr28	10093366	2	306	C:0.254902	T:0.745098
chr28	10093569	2	310	G:0.287097	C:0.712903
chr28	10093578	2	310	G:0.287097	A:0.712903
chr28	10093621	2	312	G:0.266026	A:0.733974
chr28	10093670	2	316	T:0.25	C:0.75
chr28	10093679	2	316	G:0.974684	A:0.0253165
chr28	10093886	2	304	C:0.766447	CGCATT:0.233553
chr28	10093997	2	304	G:0.467105	A:0.532895
chr28	10094136	2	308	G:0.438312	A:0.561688
chr28	10094540	2	304	C:0.871711	G:0.128289
chr28	10094866	2	292	G:0.825342	GA:0.174658
chr28	10095524	2	102	C:0.509804	G:0.490196
chr28	10095808	2	260	T:0.8	A:0.2
chr28	10095961	2	302	C:0.794702	A:0.205298
chr28	10096511	5	316	AAC:0.553797	A:0.0348101
AACAC:0.129747			AACACAC:0.189873 AACACACAC:0.0917722		
chr28	10096535	2	304	C:0.792763	CAT:0.207237
chr28	10096621	2	300	A:0.79	G:0.21
chr28	10097262	2	300	CA:0.926667	C:0.0733333
chr28	10098620	2	296	G:0.810811	A:0.189189
chr28	10098707	2	298	T:0.815436	C:0.184564
chr28	10099037	2	302	G:0.81457	C:0.18543
chr28	10099202	2	306	C:0.862745	T:0.137255
chr28	10099239	2	308	T:0.801948	TC:0.198052
chr28	10099738	2	304	G:0.8125	T:0.1875
chr28	10100126	2	294	C:0.982993	T:0.0170068
chr28	10100782	2	300	T:0.963333	C:0.0366667
chr28	10100882	2	306	C:0.395425	T:0.604575
chr28	10101917	2	312	T:0.814103	TA:0.185897
chr28	10102255	2	300	C:0.806667	T:0.193333
chr28	10102743	2	312	T:0.798077	A:0.201923
chr28	10103171	2	292	G:0.982877	A:0.0171233
chr28	10103202	2	288	TA:0.784722	T:0.215278
chr28	10103505	2	306	T:0.803922	C:0.196078
chr28	10103578	2	300	T:0.82	A:0.18
chr28	10103655	2	296	G:0.804054	A:0.195946
chr28	10103847	2	302	T:0.937086	C:0.0629139
chr28	10104001	2	294	C:0.816327	A:0.183673
chr28	10104218	2	308	T:0.811688	C:0.188312
chr28	10105506	2	290	A:0	T:1
chr28	10105512	2	290	G:0	T:1
chr28	10105531	2	304	C:0.976974	T:0.0230263
chr28	10105576	2	304	A:0.838816	AT:0.161184
chr28	10105579	2	304	A:0.838816	T:0.161184
chr28	10106044	2	304	T:0.815789	A:0.184211
chr28	10106203	2	314	ACACCCTGGGC:0.754777	A:

0.245223

chr28	10106407	2	308	T:0.801948	C:0.198052
chr28	10106817	2	300	T:0.803333	C:0.196667
chr28	10107030	2	298	T:0.805369	C:0.194631
chr28	10107056	2	296	G:0.807432	GT:0.192568
chr28	10107095	2	302	A:0.81457	G:0.18543
chr28	10107288	2	302	C:0.804636	A:0.195364
chr28	10107430	2	310	G:0.803226	A:0.196774
chr28	10107531	2	310	T:0.8 A:0.2	
chr28	10107690	2	312	G:0.948718	A:0.0512821
chr28	10107722	2	312	G:0.820513	A:0.179487
chr28	10108281	2	284	A:0.78169	C:0.21831
chr28	10108956	2	304	A:0.835526	T:0.164474
chr28	10109651	2	312	T:0.820513	A:0.179487
chr28	10109700	2	314	C:0.968153	G:0.0318471
chr28	10110817	2	282	C:0.70922	CT:0.29078
chr28	10111283	2	278	G:0.852518	T:0.147482
chr28	10111747	2	306	C:0.826797	CT:0.173203
chr28	10112779	2	308	T:0.792208	A:0.207792
chr28	10112970	2	294	T:0.778912	C:0.221088
chr28	10113257	2	300	A:0.486667	G:0.513333
chr28	10113277	2	306	G:0.810458	A:0.189542
chr28	10113438	2	310	T:0.806452	G:0.193548
chr28	10113915	2	300	A:0.806667	G:0.193333
chr28	10113965	2	302	T:0.791391	A:0.208609
chr28	10115385	3	300	TAAAA:0.693333	T:0.07 TAAA:

0.236667

chr28	10115597	2	282	G:0.93617	A:0.0638298
chr28	10115897	2	284	C:0.954225	CGTT:0.0457746
chr28	10116159	2	284	CAG:0.859155	C:0.140845
chr28	10116680	2	246	G:0.906504	GA:0.0934959
chr28	10117651	2	304	C:0.822368	T:0.177632
chr28	10117766	2	292	C:0.818493	CT:0.181507
chr28	10119515	2	302	T:0.993377	C:0.00662252
chr28	10119785	2	308	G:0.821429	A:0.178571
chr28	10120019	2	292	C:0.976027	T:0.0239726
chr28	10120177	2	300	A:0.83 G:0.17	
chr28	10120315	2	302	G:0.817881	A:0.182119
chr28	10120745	2	298	G:0.959732	A:0.0402685
chr28	10121284	2	312	T:0.826923	TTTAC:0.173077
chr28	10121586	2	308	C:0.811688	T:0.188312
chr28	10122715	2	256	C:0.488281	CT:0.511719
chr28	10122759	2	286	G:0.77972	C:0.22028
chr28	10122974	2	316	ATCATGATCCCAGGG:0.778481	A:

0.221519

chr28	10123077	2	304	T:0.792763	C:0.207237
chr28	10124051	2	306	A:0.810458	C:0.189542
chr28	10124215	2	306	C:0.800654	T:0.199346
chr28	10124244	2	294	A:0.513605	AT:0.486395
chr28	10124862	2	302	ATT:0.513245	A:0.486755
chr28	10124867	3	302	T:0.304636	TAAA:0.486755

TA:0.208609

chr28	10124999	4	320	G:0.46875	GTCTC:0.115625
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GTCTCTC:0.253125 GTCTCTCTCTCTC:0.1625

chr28	10125084 2	300	A:0.816667	T:0.183333
chr28	10125493 2	296	C:0.827703	T:0.172297
chr28	10125613 2	294	G:0.513605	A:0.486395
chr28	10125652 2	266	A:0.879699	AT:0.120301
chr28	10125921 2	294	C:0.969388	G:0.0306122
chr28	10125998 2	312	C:0.983974	T:0.0160256
chr28	10126072 2	308	AC:0.814935	A:0.185065
chr28	10126127 2	304	T:0.809211	A:0.190789
chr28	10126138 2	300	T:0.523333	C:0.476667
chr28	10126617 2	300	T:0.536667	C:0.463333
chr28	10126622 2	298	T:0.963087	C:0.0369128
chr28	10126737 2	294	A:0.326531	G:0.673469
chr28	10127431 2	296	T:0.847973	TA:0.152027
chr28	10127853 2	302	G:0.970199	A:0.0298013
chr28	10127978 2	302	C:0.516556	T:0.483444
chr28	10128193 3	296	T:0.310811	TA:0.655405
TAA:0.0337838				
chr28	10128339 2	298	A:0.808725	G:0.191275
chr28	10128587 2	300	A:0.27	G:0.73
chr28	10128663 2	290	G:0.796552	A:0.203448
chr28	10128703 2	274	A:0.354015	G:0.645985
chr28	10128796 2	306	A:0.964052	G:0.0359477
chr28	10128797 2	306	A:0.787582	G:0.212418
chr28	10129048 2	306	C:0.539216	T:0.460784
chr28	10129091 2	306	T:0.330065	A:0.669935
chr28	10129195 2	306	ATCT:0.977124	A:0.0228758
chr28	10129258 2	306	AG:0.977124	A:0.0228758
chr28	10129397 2	306	T:0.519608	G:0.480392
chr28	10129433 2	298	A:0.305369	G:0.694631
chr28	10129449 2	302	G:0.791391	A:0.208609
chr28	10129496 2	308	T:0.00649351	G:0.993506
chr28	10129566 2	300	T:0.516667	A:0.483333
chr28	10129780 4	316	A:0.316456	AGTTGTTGTT:
0.224684 AGTTGTTGTTGTT:0.246835				
chr28	10130205 2	288	C:0.982639	T:0.0173611
chr28	10130209 2	284	T:0.341549	C:0.658451
chr28	10130249 2	254	C:0.712598	CCT:0.287402
chr28	10130303 2	280	TA:0.789286	T:0.210714
chr28	10130475 2	292	G:0.972603	A:0.0273973
chr28	10130573 2	280	G:0.553571	A:0.446429
chr28	10130657 2	216	C:0.805556	CCT:0.194444
chr28	10130720 2	268	TAA:0.5	T:0.5
chr28	10130743 2	290	C:0.796552	T:0.203448
chr28	10130774 2	302	A:0.00662252	G:0.993377
chr28	10130874 2	242	G:0.132231	C:0.867769
chr28	10131021 2	248	T:0	TA:1
chr28	10131487 2	266	G:0.973684	T:0.0263158
chr28	10131492 2	276	T:0.32971	G:0.67029
chr28	10131505 2	276	T:0.32971	C:0.67029
chr28	10131651 2	258	G:0.55814	GC:0.44186
chr28	10131678 2	280	C:0.985714	T:0.0142857
chr28	10131857 2	282	TG:0.546099	T:0.453901
chr28	10132020 2	298	G:0.510067	GT:0.489933
chr28	10132022 3	298	TC:0.791946	T:0.0167785

TCC:0.191275
 chr28 10132439 2 300 T:0.83 C:0.17
 chr28 10132652 3 292 CT:0.332192 C:0.202055
 CTT:0.465753
 chr28 10132900 2 292 C:0.979452 T:0.0205479
 chr28 10133410 2 296 T:0.787162 TC:0.212838
 chr28 10133788 2 284 G:0.841549 GAA:0.158451
 chr28 10133978 2 198 T:0.919192 A:0.0808081
 chr28 10134071 2 192 C:0.651042 T:0.348958
 chr28 10134365 2 198 A:0.646465 G:0.353535
 chr28 10134481 2 196 G:0.617347 A:0.382653
 chr28 10134640 2 204 AT:0.647059 A:0.352941
 chr28 10134643 2 204 AAT:0.647059 A:0.352941
 chr28 10134645 2 196 TA:0.561224 T:0.438776
 chr28 10134653 2 204 A:0.647059 T:0.352941
 chr28 10134828 2 182 C:0.648352 T:0.351648
 chr28 10136462 2 302 C:0.97351 T:0.0264901
 chr28 10136854 2 300 T:0.983333 C:0.0166667
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 chr28 10137137 2 268 G:0.820896 A:0.179104
 chr28 10137644 2 294 G:0.826531 A:0.173469
 chr28 10137692 2 290 C:0.486207 T:0.513793
 chr28 10137697 2 290 T:0.52069 A:0.47931
 chr28 10137774 2 290 C:0.62069 CCTCT:0.37931
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 chr28 10138143 2 302 A:0.331126 G:0.668874
 chr28 10138144 2 302 T:0.331126 A:0.668874
 chr28 10138331 2 290 T:0.837931 C:0.162069
 chr28 10138822 2 278 C:0.535971 G:0.464029
 chr28 10138986 2 296 G:0.290541 A:0.709459
 chr28 10139094 2 296 T:0.817568 A:0.182432
 chr28 10139240 2 306 T:0.986928 C:0.0130719
 chr28 10139597 2 296 A:0.800676 C:0.199324
 chr28 10139797 2 310 G:0.958065 A:0.0419355
 chr28 10140077 2 316 C:0 G:1
 chr28 10140097 2 316 AG:0 A:1
 chr28 10140385 3 296 TA:0.287162 T:0.523649
 TAA:0.189189
 chr28 10140474 2 288 G:0.96875 A:0.03125
 chr28 10140533 2 274 ATC:0.321168 A:0.678832
 chr28 10140599 2 310 T:0.132258 A:0.867742
 chr28 10140961 2 304 C:0.490132 T:0.509868
 chr28 10141158 2 300 G:0.986667 T:0.0133333
 chr28 10141522 2 312 G:0.977564 A:0.0224359
 chr28 10141979 2 298 G:0.298658 A:0.701342
 chr28 10142270 2 302 G:0.966887 A:0.0331126
 chr28 10142335 2 298 T:0.97651 C:0.0234899
 chr28 10142667 2 296 G:0.908784 A:0.0912162
 chr28 10142776 2 284 CCT:0.785211 C:0.214789
 chr28 10142881 2 304 T:0.970395 G:0.0296053
 chr28 10143149 2 306 T:0.529412 A:0.470588
 chr28 10143281 2 290 G:0.968966 A:0.0310345
 chr28 10143371 2 294 C:0.97619 T:0.0238095

chr28	10143432	2	310	A:0.964516	T:0.0354839
chr28	10143856	2	306	A:0.761438	G:0.238562
chr28	10144051	2	306	G:0.977124	A:0.0228758
chr28	10144301	2	306	T:0.513072	C:0.486928
chr28	10144486	2	288	A:0.975694	G:0.0243056
chr28	10144544	2	270	CCT:0.511111	C:0.488889
chr28	10144548	2	320	T:0.81875	
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chr28	10144605	2	300	TA:0.95	T:0.05
chr28	10144851	2	308	G:0.977273	A:0.0227273
chr28	10145459	2	304	C:0.253289	CTA:0.746711
chr28	10145579	2	306	T:0.754902	G:0.245098
chr28	10145854	2	304	T:0.220395	C:0.779605
chr28	10145985	2	304	G:0.980263	T:0.0197368
chr28	10145992	2	304	T:0.980263	C:0.0197368
chr28	10146039	2	306	GGTGT:0.80719	G:0.19281
chr28	10146058	2	314	G:0.576433	GTA:0.423567
chr28	10146103	2	306	T:0.784314	C:0.215686
chr28	10146246	2	310	A:0.641935	G:0.358065
chr28	10146279	2	312	T:0.660256	C:0.339744
chr28	10147010	2	312	G:0.666667	C:0.333333
chr28	10147135	2	298	G:0.288591	C:0.711409
chr28	10147191	2	304	T:0.667763	G:0.332237
chr28	10147472	2	302	A:0.695364	G:0.304636
chr28	10147807	2	304	T:0.269737	TC:0.730263
chr28	10148232	2	298	GA:0.751678	G:0.248322
chr28	10148242	2	298	AGAG:0.751678	A:0.248322
chr28	10148245	3	316	GAAGA:0.841772	G:0.0917722
GAAGAAAGA:0.0664557					
chr28	10148288	2	310	GAA:0.919355	G:0.0806452
chr28	10148294	2	242	AAG:0.677686	A:0.322314
chr28	10148300	2	256	GAA:0.601562	G:0.398438
chr28	10148412	2	312	C:0.939103	T:0.0608974
chr28	10149146	2	304	T:0.299342	G:0.700658
chr28	10149410	2	300	A:0.653333	G:0.346667
chr28	10149449	2	302	G:0.870861	T:0.129139
chr28	10149841	2	300	C:0.363333	CT:0.636667
chr28	10149893	2	288	A:0.597222	T:0.402778
chr28	10149980	2	300	C:0.653333	T:0.346667
chr28	10149999	2	296	G:0.97973	C:0.0202703
chr28	10150042	2	278	T:0.97482	C:0.0251799
chr28	10150292	2	308	A:0.649351	T:0.350649
chr28	10150297	2	310	G:0.980645	T:0.0193548
chr28	10150322	2	310	C:0.980645	T:0.0193548
chr28	10150341	2	288	AT:0.635417	A:0.364583
chr28	10150377	4	312	CAG:0.477564	C:0.330128
CAGAGAGAG:0.150641					
CAGAGAGAGAG:0.0416667					
chr28	10150480	2	310	A:0.980645	ACATCCTGAG:
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chr28	10150723	2	314	CCTTAT:0.649682	C:0.350318
chr28	10150822	2	314	C:0.977707	A:0.022293
chr28	10150902	2	312	A:0.259615	T:0.740385
chr28	10150992	2	312	C:0.282051	A:0.717949
chr28	10151037	2	298	G:0.275168	T:0.724832

chr28	10151226 2	304	G:0.667763	A:0.332237
chr28	10151411 2	288	T:0.642361	C:0.357639
chr28	10151543 2	306	AT:0.372549	A:0.627451
chr28	10152372 2	302	C:0.311258	T:0.688742
chr28	10152413 4	300	TAA:0.39 T:0.263333	TA:
	0.186667 TAAA:0.16			
chr28	10152907 2	298	GA:0.634228	G:0.365772
chr28	10153343 2	294	G:0.639456	A:0.360544
chr28	10153365 2	302	C:0.874172	T:0.125828
chr28	10153418 2	304	C:0.641447	A:0.358553
chr28	10153642 2	280	C:0.953571	T:0.0464286
chr28	10153904 2	302	G:0.288079	A:0.711921
chr28	10153945 2	298	GTC:0.728188	G:0.271812
chr28	10153996 2	302	T:0.668874	C:0.331126
chr28	10154047 2	288	A:0.40625	G:0.59375
chr28	10154104 2	266	A:0.928571	T:0.0714286
chr28	10154196 2	210	C:0.528571	CCT:0.471429
chr28	10154306 2	294	C:0.632653	A:0.367347
chr28	10154338 2	316	C:0.651899	
	CCAAAAAAAAAAACAAAAAAAAACAAAAAAAAATAATTAAAAAAAAAAAAAAAAAAAAAAAAAA:			
	0.348101			
chr28	10154339 2	316	G:0.651899	GAACCTGCCTTCC:
	0.348101			
chr28	10154461 3	264	T:0.318182	TA:0.371212
	TAA:0.310606			
chr28	10154689 2	314	C:0.66879	G:0.33121
chr28	10154839 2	222	CCTCT:0.387387	C:0.612613
chr28	10154898 3	278	CA:0.392086	C:0.341727
	CAAA:0.266187			
chr28	10155088 2	256	TAAAAGTTTTTAAAAA:0.667969 T:	
	0.332031			
chr28	10155093 2	266	GTTTTTAAAAAAAAGT:0.74812 G:	
	0.25188			
chr28	10155179 2	282	G:0.712766	GA:0.287234
chr28	10155187 2	282	T:0.606383	A:0.393617
chr28	10155196 2	282	T:0.70922	A:0.29078
chr28	10155249 2	234	T:0.67094	C:0.32906
chr28	10155371 2	276	G:0.40942	C:0.59058
chr28	10155420 2	286	A:0.402098	T:0.597902
chr28	10155466 2	240	ATC:0.741667	A:0.258333
chr28	10155468 2	244	CTCT:0.651639	C:0.348361
chr28	10155470 2	240	C:0.625 T:0.375	
chr28	10155496 2	244	T:0.651639	TGATA:0.348361
chr28	10155500 2	244	ACT:0.651639	A:0.348361
chr28	10155509 2	244	GAC:0.651639	G:0.348361
chr28	10155611 2	308	GC:0 G:1	
chr28	10155632 2	270	T:0.277778	C:0.722222
chr28	10155666 2	282	T:0.698582	TA:0.301418
chr28	10155667 3	292	T:0.0273973	A:0.325342
	TA:0.64726			
chr28	10155678 2	284	T:0 TA:1	
chr28	10155975 2	306	C:0.666667	CTAA:0.333333
chr28	10156113 2	298	C:0.278523	A:0.721477
chr28	10156169 2	304	AAATT:0.990132	A:0.00986842

chr28 10156261 2 310 T:0.635484 C:0.364516
chr28 10156606 2 294 G:0.721088 A:0.278912
chr28 10156658 2 226 C:0.433628 CT:0.566372
chr28 10156835 2 228 G:0.5 A:0.5
chr28 10156897 2 258 T:0.344961 C:0.655039
chr28 10157052 2 256 T:0.832031 TA:0.167969
chr28 10157058 4 256 T:0.636719 TTTTA:0.0390625
TTA:0.167969 TTTTATTTATTTA:0.15625
chr28 10157251 2 264 C:0.609848
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chr28 10157831 3 150 TA:0.3 T:0.646667 TAA:
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chr28 10158165 2 294 GTGTC:0.819728 G:0.180272
chr28 10158167 3 306 GTCTCTCTC:0.676471 G:
0.222222 GTCTCTC:0.101307
chr28 10158232 3 294 TAAAAAA:0.384354 TA:0.292517
T:0.323129
chr28 10158238 2 272 A:0.650735 ATT:0.349265
chr28 10158290 2 288 A:0.642361 AG:0.357639
chr28 10158392 2 300 T:0.67 C:0.33
chr28 10158447 2 284 CT:0.65493 C:0.34507
chr28 10158486 2 294 T:0.727891 TAC:0.272109
chr28 10158490 3 316 C:0.737342 CAGAGAGAGAGAG:
0.189873 CAGAGAGAGAGAG:0.0727848
chr28 10158492 2 298 G:0.959732 C:0.0402685
chr28 10158537 2 298 G:0.620805 T:0.379195
chr28 10158667 2 294 A:0.656463 G:0.343537
chr28 10159009 2 298 G:0.654362 A:0.345638
chr28 10159257 2 302 G:0.986755 GA:0.013245
chr28 10159626 2 312 A:0.733974 T:0.266026
chr28 10159654 2 304 T:0.371711 A:0.628289
chr28 10159695 2 300 T:0.666667 C:0.333333
chr28 10159868 2 130 C:0.738462 CT:0.261538
chr28 10159995 2 128 C:0.90625 T:0.09375
chr28 10160300 2 290 C:0.62069 T:0.37931
chr28 10160324 2 300 C:0.833333 T:0.166667
chr28 10160325 2 300 G:0.32 T:0.68
chr28 10160674 2 304 C:0.259868 A:0.740132
chr28 10161160 2 310 A:0.967742 G:0.0322581
chr28 10161412 2 312 TAATTTATA:0.397436 T:
0.602564
chr28 10161423 2 312 GA:0.971154 G:0.0288462
chr28 10161772 2 294 TTC:0.642857 T:0.357143
chr28 10161810 2 314 CTGTGTGTGTGTG:0.630573 C:
0.369427
chr28 10161852 2 294 T:0.945578 A:0.0544218
chr28 10161975 2 306 C:0.369281 A:0.630719
chr28 10162099 2 272 TCA:0.683824 T:0.316176
chr28 10162212 2 310 CACTT:0.658065 C:0.341935
chr28 10162302 4 300 C:0.323333 CT:0.343333
CTT:0.253333 CTTT:0.08
chr28 10162453 2 284 C:0.690141 T:0.309859
chr28 10162530 2 296 A:0.695946 G:0.304054

chr28	10162553	2	308	C:0.977273	A:0.0227273
chr28	10162727	2	290	G:0.982759	A:0.0172414
chr28	10162764	2	296	A:0.337838	G:0.662162
chr28	10162876	3	292	T:0.671233	TAAA:0.140411
TAAAA:0.188356					
chr28	10162901	2	290	T:0.641379	A:0.358621
chr28	10163470	2	166	G:0.837349	T:0.162651
chr28	10164070	2	294	GTCTC:0.942177	G:0.0578231
chr28	10164099	2	290	TCTG:0.931034	T:0.0689655
chr28	10164101	4	316	T:0.594937	TC:0.110759
TCTCTC:0.0411392 TCTCTCTCTCTC:0.253165					
chr28	10164102	2	306	G:0.571895	T:0.428105
chr28	10164474	2	306	G:0.588235	A:0.411765
chr28	10164559	2	310	A:0.987097	AGCGCC:0.0129032
chr28	10164587	2	304	C:0.697368	T:0.302632
chr28	10164611	2	300	C:0.876667	T:0.123333
chr28	10164666	2	298	C:0.57047	G:0.42953
chr28	10164669	2	296	TCTTC:0.706081	T:0.293919
chr28	10164671	3	312	TTCGTC:0.400641	T:0.410256
TGTTTC:0.189103					
chr28	10164675	2	294	T:0.482993	TC:0.517007
chr28	10164677	2	294	C:0.482993	CT:0.517007
chr28	10164702	2	290	A:0.0206897	AG:0.97931
chr28	10164787	2	300	C:0.713333	G:0.286667
chr28	10164880	2	314	G:0.579618	A:0.420382
chr28	10165039	2	300	TCATG:0.596667	T:0.403333
chr28	10165148	3	314	T:0.375796	
TTCTCTCTCTCTCTC:0.292994 TTCTCTCTCTCTCTCTC:0.33121					
chr28	10165184	4	282	TAAA:0.368794	T:0.347518
TA:0.187943 TAA:0.0957447					
chr28	10165347	2	218	C:0.311927	CA:0.688073
chr28	10165388	2	284	C:0.707746	T:0.292254
chr28	10165697	2	300	G:0.703333	A:0.296667
chr28	10165799	2	304	C:0.427632	A:0.572368
chr28	10165856	2	312	A:0.730769	G:0.269231
chr28	10166000	2	302	C:0.721854	T:0.278146
chr28	10166114	2	288	T:0.746528	TG:0.253472
chr28	10166115	3	286	GTTT:0.867133	G:0.0314685
GTT:0.101399					
chr28	10166116	2	298	T:0.714765	TGG:0.285235
chr28	10166119	2	284	T:0.975352	G:0.0246479
chr28	10166202	2	314	G:0.72293	A:0.27707
chr28	10166217	2	314	T:0.72293	C:0.27707
chr28	10166314	3	304	TGA:0.766447	T:0.111842
TGAGAGA:0.121711					
chr28	10166335	2	298	GA:0.744966	G:0.255034
chr28	10166338	2	298	AGAGGC:0.744966	A:0.255034
chr28	10166523	2	302	G:0.986755	GC:0.013245
chr28	10166524	2	300	T:0.29 C:0.71	
chr28	10166526	2	302	T:0.986755	C:0.013245
chr28	10166527	2	300	CCA:0.29 C:0.71	
chr28	10166529	2	302	A:0.986755	G:0.013245
chr28	10166595	2	302	GAGAGAC:0.758278	G:0.241722
chr28	10166651	2	292	A:0.702055	G:0.297945

chr28	10166815	2	278	C:0.471223	A:0.528777
chr28	10167035	2	216	T:0.615741	TA:0.384259
chr28	10167173	2	300	AT:0.666667	A:0.333333
chr28	10167306	2	256	T:0.972656	C:0.0273438
chr28	10167353	2	254	C:0.614173	T:0.385827
chr28	10167432	2	256	C:0.625 T:0.375	
chr28	10167461	2	260	TA:0.615385	T:0.384615
chr28	10167532	2	298	G:0.758389	A:0.241611
chr28	10167797	2	298	C:0.728188	T:0.271812
chr28	10167871	2	308	G:0.324675	A:0.675325
chr28	10167923	2	310	A:0.709677	C:0.290323
chr28	10167993	2	300	A:0.706667	G:0.293333
chr28	10168029	2	284	G:0.292254	GT:0.707746
chr28	10168285	2	302	T:0.291391	C:0.708609
chr28	10168409	2	288	TTG:0.913194	T:0.0868056
chr28	10168410	2	274	TG:0.587591	T:0.412409
chr28	10168483	2	306	A:0.300654	G:0.699346
chr28	10168500	2	306	TA:0.300654	T:0.699346
chr28	10168720	2	306	A:0.300654	G:0.699346
chr28	10169095	2	292	A:0.69863	ATT:0.30137
chr28	10169138	2	306	C:0.934641	A:0.0653595
chr28	10169343	2	166	AT:0.855422	A:0.144578
chr28	10169635	2	306	T:0.990196	A:0.00980392
chr28	10169645	2	304	T:0.427632	C:0.572368
chr28	10169770	2	314	A:0.691083	G:0.308917
chr28	10169804	3	304	CTT:0.394737	C:0.299342
CT:0.305921					
chr28	10170040	2	290	T:0.993103	C:0.00689655
chr28	10170089	2	316	G:0.981013	GT:0.0189873
chr28	10170108	2	298	C:0.687919	T:0.312081
chr28	10170182	5	314	T:0.735669	TTTTA:0.0350318
TTATTTA:0.089172 TTATTTATTTA:0.0191083 TTATTTATTTATTTA:0.121019					
chr28	10170238	2	298	A:0.724832	G:0.275168
chr28	10170244	2	298	G:0.724832	T:0.275168
chr28	10170287	2	306	G:0.954248	A:0.0457516
chr28	10170290	2	296	G:0.722973	A:0.277027
chr28	10170527	2	308	T:0.720779	C:0.279221
chr28	10170663	2	300	C:0.613333	T:0.386667
chr28	10170835	2	304	T:0.289474	A:0.710526
chr28	10170916	2	312	TA:0.605769	T:0.394231
chr28	10171137	2	306	G:0.297386	A:0.702614
chr28	10171237	2	304	C:0.713816	T:0.286184
chr28	10171367	2	306	G:0.565359	GA:0.434641
chr28	10171752	2	288	T:0.236111	C:0.763889
chr28	10171820	2	258	T:0.22093	TAAA:0.77907
chr28	10171859	2	296	G:0.719595	A:0.280405
chr28	10171865	2	296	G:0.719595	A:0.280405
chr28	10171943	2	302	G:0.731788	C:0.268212
chr28	10172177	2	308	C:0.704545	A:0.295455
chr28	10172284	2	304	CT:0.973684	C:0.0263158
chr28	10172425	2	304	A:0.713816	C:0.286184
chr28	10172799	2	302	C:0.711921	T:0.288079
chr28	10173033	2	310	A:0.729032	G:0.270968
chr28	10173460	2	294	G:0.721088	C:0.278912

chr28	10174465	2	296	C:0.283784	T:0.716216
chr28	10174656	2	304	C:0.707237	T:0.292763
chr28	10175018	2	268	TA:0.731343	T:0.268657
chr28	10175020	2	272	A:0.933824	T:0.0661765
chr28	10175416	2	296	G:0 C:1	
chr28	10175462	2	288	C:0.739583	T:0.260417
chr28	10175676	2	302	GCAA:0.721854	G:0.278146
chr28	10175995	2	298	A:0.711409	G:0.288591
chr28	10176036	2	296	G:0.706081	A:0.293919
chr28	10176088	2	288	A:0.732639	T:0.267361
chr28	10176155	2	314	T:0.726115	
TAAATATTTTTGTTGAAAAAAAAAAGAAAAA:				0.273885	
chr28	10176451	2	300	C:0.7 T:0.3	
chr28	10176452	2	300	G:0.926667	A:0.0733333
chr28	10176636	2	298	G:0.718121	A:0.281879
chr28	10177037	2	302	C:0 CA:1	
chr28	10177053	2	302	C:0 CA:1	
chr28	10177172	2	290	G:0.696552	A:0.303448
chr28	10177588	2	314	T:0.719745	A:0.280255
chr28	10177752	2	296	C:0.709459	A:0.290541
chr28	10177792	2	288	T:0.732639	C:0.267361
chr28	10177951	2	310	G:0.732258	A:0.267742
chr28	10177995	2	298	C:0.751678	T:0.248322
chr28	10178073	2	286	G:0.573427	A:0.426573
chr28	10178127	2	300	T:0.75 C:0.25	
chr28	10178215	2	298	T:0.781879	TA:0.218121
chr28	10178216	3	300	T:0.78 TA:0.0566667	TATA:
0.163333					
chr28	10178259	2	298	G:0.748322	A:0.251678
chr28	10178587	2	314	CTGGGAGATGCTT:	0.726115 C:
0.273885					
chr28	10178669	2	292	G:0.746575	A:0.253425
chr28	10178780	2	304	CA:0.736842	C:0.263158
chr28	10178917	2	292	C:0.722603	T:0.277397
chr28	10178994	2	308	T:0.746753	G:0.253247
chr28	10179163	2	298	C:0.959732	T:0.0402685
chr28	10179338	2	312	T:0.798077	C:0.201923
chr28	10179482	2	312	A:0.865385	T:0.134615
chr28	10179722	2	270	G:0.52963	GTT:0.47037
chr28	10179732	2	316	T:0.873418	TG:0.126582
chr28	10179736	2	316	T:0.870253	TGTTTTTTTG:
0.129747					
chr28	10179777	2	288	G:0.861111	A:0.138889
chr28	10179926	2	292	A:0.873288	T:0.126712
chr28	10180117	2	308	C:0.876623	T:0.123377
chr28	10180121	2	308	T:0.876623	C:0.123377
chr28	10180448	2	312	A:0.871795	AGAGAGAGAGAGC:
0.128205					
chr28	10180452	2	294	C:0.55102	T:0.44898
chr28	10180559	2	294	A:0.418367	G:0.581633
chr28	10180810	2	272	T:0.871324	C:0.128676
chr28	10180918	2	288	TA:0.916667	T:0.0833333
chr28	10180948	2	300	T:0.853333	A:0.146667
chr28	10181070	2	306	A:0.856209	AT:0.143791

chr28	10181208	2	314	G:0.585987	A:0.414013
chr28	10181272	2	316	A:0.96519	C:0.0348101
chr28	10181355	2	306	C:0.895425	T:0.104575
chr28	10181433	2	312	T:0.961538	C:0.0384615
chr28	10181455	2	314	A:0.980892	ATGCTGC:0.0191083
chr28	10181479	2	308	CTTCTGTTT:0.899351	C:
0.100649					
chr28	10181484	2	316	G:0.756329	GT:0.243671
chr28	10181492	2	298	TTG:0.946309	T:0.0536913
chr28	10181494	2	306	G:0.663399	T:0.336601
chr28	10181512	4	302	GTTT:0.470199	G:0.102649
GTTTT:0.0562914 TTTT:0.370861					
chr28	10182245	2	304	T:0.828947	C:0.171053
chr28	10182413	2	300	G:0.8 T:0.2	
chr28	10182486	2	302	T:0.807947	C:0.192053
chr28	10182646	2	306	G:0.80719	A:0.19281
chr28	10182848	4	294	CT:0.102041	C:0.197279
CTT:0.346939 CTTT:0.353741					
chr28	10183221	2	310	G:0.793548	A:0.206452
chr28	10183345	2	306	TAGTC:0.800654	T:0.199346
chr28	10183420	2	300	T:0.793333	C:0.206667
chr28	10183703	2	320	G:0.90625	GTTTTTTTTTTT:
0.09375					
chr28	10184034	2	260	T:0.784615	TAA:0.215385
chr28	10184066	2	278	C:0.81295	CT:0.18705
chr28	10184150	2	306	A:0.660131	T:0.339869
chr28	10184152	2	308	ATTTATTT:0.652597	A:
0.347403					
chr28	10184489	2	304	A:0.421053	G:0.578947
chr28	10184650	2	320		
CCAAACTTTCTTTTTCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT:0.028125C:					
0.971875					
chr28	10184933	2	304	T:0.930921	C:0.0690789
chr28	10185046	2	308	TA:0.779221	T:0.220779
chr28	10185574	2	294	C:0.959184	T:0.0408163
chr28	10185602	2	304	T:0.930921	A:0.0690789
chr28	10185825	2	300	G:0.993333	A:0.00666667
chr28	10186039	2	304	A:0.766447	AT:0.233553
chr28	10186510	2	312	G:0.333333	A:0.666667
chr28	10187094	2	310	TA:0.435484	T:0.564516
chr28	10187445	2	308	AAAC:0.772727	A:0.227273
chr28	10187515	2	306	G:0.565359	A:0.434641
chr28	10187527	2	306	G:0.444444	A:0.555556
chr28	10187572	2	296	C:0.763514	A:0.236486
chr28	10187573	2	296	G:0.432432	A:0.567568
chr28	10187947	2	310	G:0.606452	
GAAACATGTCCACACAAAATGTGTTTAC:0.393548					
chr28	10188244	2	302	TC:0.890728	T:0.109272
chr28	10188277	2	288	C:0.6875 G:0.3125	
chr28	10188361	2	298	T:0.949664	TA:0.0503356
chr28	10188362	2	302	T:0.331126	A:0.668874
chr28	10188490	2	306	C:0.627451	T:0.372549
chr28	10189517	2	280	TC:0.739286	T:0.260714
chr28	10189654	2	272	G:0.654412	C:0.345588

chr28	10189689 2	284	C:0.623239	T:0.376761
chr28	10189692 2	282	T:0.666667	C:0.333333
chr28	10189913 2	294	A:0.663265	G:0.336735
chr28	10190601 2	308	G:0.974026	A:0.025974
chr28	10190834 2	302	T:0.321192	A:0.678808
chr28	10191435 2	310	C:0.341935	G:0.658065
chr28	10191496 2	298	A:0.338926	G:0.661074
chr28	10191911 2	242	TA:0.669421	T:0.330579
chr28	10191933 2	242	G:0.669421	A:0.330579
chr28	10192231 2	286	C:0.961538	T:0.0384615
chr28	10192255 2	286	C:0.667832	T:0.332168
chr28	10192561 2	274	A:0.854015	T:0.145985
chr28	10192640 2	270	T:0.544444	A:0.455556
chr28	10192664 2	258	C:0.244186	G:0.755814
chr28	10192898 2	154	G:0.623377	C:0.376623
chr28	10194221 2	252	T:0.698413	C:0.301587
chr28	10194540 3	282	G:0.865248	GTGC:0.0673759
GTGCTGC:0.0673759				
chr28	10194740 2	300	A:0.656667	G:0.343333
chr28	10195054 2	298	CTT:0.862416	C:0.137584
chr28	10195593 2	306	GTATT:0.77451	G:0.22549
chr28	10195621 3	316	GT:0.64557	G:0.0696203
GTTTTT:0.28481				
chr28	10196362 2	308	A:0.36039	G:0.63961
chr28	10196855 2	286	CTT:0.968531	C:0.0314685
chr28	10196857 4	316	TTTTTC:0.740506	T:0.056962
TTTCTTTTC:0.155063				
chr28	10196894 2	316	T:0.908228	TTTCTTTTTCTTTTC:
0.0917722				
chr28	10196944 2	316	C:0.971519	CCTTT:0.028481
chr28	10196965 2	312	CTTTCTTT:0.971154	C:
0.0288462				
chr28	10196972 2	310	T:0.851613	TC:0.148387
chr28	10196985 2	308	C:0.775974	T:0.224026
chr28	10198571 2	296	A:0.280405	AAATT:0.719595
chr28	10198572 2	298	A:0.879195	AATT:0.120805
chr28	10198658 4	318	C:0.386792	CATAA:0.361635
CATAAATAA:0.144654				
chr28	10199197 2	294	C:0.884354	T:0.115646
chr28	10199651 2	294	C:0.142857	CT:0.857143
chr28	10199887 2	294	TTTTA:0.863946	T:0.136054
chr28	10201240 2	292	CATTT:0.0239726	C:0.976027
chr28	10201918 2	296	C:0.837838	T:0.162162
chr28	10202452 2	304	A:0.0263158	G:0.973684
chr28	10204117 2	310	T:0.0225806	A:0.977419
chr28	10204662 2	298	T:0.35906	A:0.64094
chr28	10204694 2	270	C:0.992593	CAG:0.00740741
chr28	10204858 2	304	T:0.328947	C:0.671053
chr28	10204975 2	304	A:0.332237	T:0.667763
chr28	10206008 2	306	C:0.957516	T:0.0424837
chr28	10206285 3	294	TA:0.479592	T:0.0646259
TAA:0.455782				
chr28	10206466 2	296	C:0	T:1
chr28	10206866 2	262	C:0.717557	CA:0.282443

chr28	10206960	2	296	A:0.486486	AT:0.513514
chr28	10209139	2	250	C:0.5 CT:0.5	
chr28	10209599	2	266	C:0.954887	T:0.0451128
chr28	10209824	2	302	T:0.86755	C:0.13245
chr28	10210027	2	308	T:0.363636	TA:0.636364
chr28	10210545	2	310	G:0.651613	C:0.348387
chr28	10211524	2	300	CAG:0.95 C:0.05	
chr28	10211592	2	284	C:0.901408	T:0.0985915
chr28	10211945	2	294	G:0.360544	A:0.639456
chr28	10213084	2	300	A:0.343333	G:0.656667
chr28	10214082	2	298	C:0.959732	T:0.0402685
chr28	10215146	2	316	TAA:0.933544	T:0.0664557
chr28	10215148	2	316	A:0.933544	ATTTTTTTTTTTTTT:
0.0664557					
chr28	10215235	2	274	A:0.635036	G:0.364964
chr28	10215560	2	194	A:0.309278	C:0.690722
chr28	10215797	2	270	CT:0.614815	C:0.385185
chr28	10216136	2	302	T:0.665563	G:0.334437
chr28	10216903	2	300	TTTTA:0.92	T:0.08
chr28	10217303	2	304	C:0.355263	G:0.644737
chr28	10217443	2	306	T:0.918301	G:0.0816993
chr28	10217656	2	298	C:0.0033557	T:0.996644
chr28	10217667	2	298	A:0 T:1	
chr28	10217670	2	298	A:0 T:1	
chr28	10217684	2	290	A:0 G:1	
chr28	10217713	2	300	G:0 C:1	
chr28	10217717	2	300	G:0 C:1	
chr28	10217725	2	300	G:0 A:1	
chr28	10217727	2	300	T:0 C:1	
chr28	10217732	2	300	TG:0 T:1	
chr28	10217750	2	304	G:0 T:1	
chr28	10217757	2	304	A:0 G:1	
chr28	10217769	2	312	C:0 CA:1	
chr28	10217772	2	312	G:0 T:1	
chr28	10217773	2	312	AT:0 A:1	
chr28	10217776	2	312	T:0 C:1	
chr28	10217785	2	316	G:0 GC:1	
chr28	10217791	2	316	TCTAG:0 T:1	
chr28	10217796	2	316	A:0 ATC:1	
chr28	10217805	2	316	A:0 T:1	
chr28	10217814	2	316	A:0 C:1	
chr28	10217815	2	316	C:0 A:1	
chr28	10217816	2	316	T:0 G:1	
chr28	10217887	2	302	G:0 A:1	
chr28	10219877	2	296	A:0.648649	G:0.351351
chr28	10220208	2	288	G:0.0208333	GA:0.979167
chr28	10220401	2	306	T:0.630719	TC:0.369281
chr28	10220414	2	304	A:0.855263	T:0.144737
chr28	10220416	2	304	A:0.302632	T:0.697368
chr28	10220438	2	288	G:0.420139	GT:0.579861
chr28	10220523	2	300	G:0.35 A:0.65	
chr28	10220530	2	300	G:0.983333	A:0.0166667
chr28	10220819	2	304	A:0.927632	T:0.0723684
chr28	10220844	2	276	T:0.684783	C:0.315217

chr28	10221024	2	310	A:0	G:1
chr28	10221026	2	310	A:0	G:1
chr28	10221031	2	310	AG:0	A:1
chr28	10221051	2	310	G:0	A:1
chr28	10221065	2	310	A:0	ATATT:1
chr28	10221066	2	310	AAGGG:0	A:1
chr28	10221075	2	310	T:0	A:1
chr28	10221092	2	310	GAA:0	G:1
chr28	10221094	2	310	A:0	ATTT:1
chr28	10221096	2	310	C:0	CT:1
chr28	10221102	2	310	T:0	TA:1
chr28	10221130	2	310	G:0	T:1
chr28	10221169	2	292	A:0	T:1
chr28	10221188	2	292	G:0	T:1
chr28	10221251	2	284	C:0.96831	CCT:0.0316901
chr28	10221651	2	282	C:0.960993	CT:0.0390071
chr28	10221784	2	302	TTTCTTTC:0.556291	T:
0.443709					
chr28	10221870	2	280	CTCTTTCTTTCTTTCTTTCTTTCTT:0.771429	
C:0.228571					
chr28	10222097	2	316	TTCTTTCTTTCTTTCTTTCCTTTCTCTCTCTCTC:0.443038	T:0.556962
chr28	10225079	2	294	TCCC:0.37415	T:0.62585
chr28	10225082	2	294	C:0.642857	T:0.357143
chr28	10225086	2	258	A:0.852713	ATTC:0.147287
chr28	10225154	2	278	G:0.971223	A:0.028777
chr28	10226261	4	304	CAG:0.450658	C:0.0921053
CAGAG:0.256579	CAGAGAG:0.200658				
chr28	10226865	2	308	A:0.961039	C:0.038961
chr28	10227301	2	308	A:0.37013	G:0.62987
chr28	10227734	3	244	C:0.196721	CT:0.553279
CTT:0.25					
chr28	10227822	2	292	AT:0.667808	A:0.332192
chr28	10228493	2	314	TAAA:0.987261	T:0.0127389
chr28	10228498	2	314	A:0.987261	T:0.0127389
chr28	10228609	2	308	C:0.863636	T:0.136364
chr28	10229110	2	308	GA:0.720779	G:0.279221
chr28	10229543	2	302	G:0.963576	GT:0.0364238
chr28	10229764	2	302	AT:0.642384	A:0.357616
chr28	10229828	2	274	C:0.627737	CT:0.372263
chr28	10230082	2	300	C:0.86	A:0.14
chr28	10231615	2	302	G:0.956954	C:0.0430464
chr28	10231666	5	318	TTATCTATCTATCTATC:0.191824	
T:0.188679	TTATC:0.110063			TTATCTATCTATC:0.380503	
TTATCTATCTATCTATCTATC:0.128931					
chr28	10232630	2	306	T:0.00326797	A:0.996732
chr28	10232644	2	306	ATTT:0.00326797	A:0.996732
chr28	10232649	2	306	T:0.00326797	TGG:0.996732
chr28	10232651	2	306	A:0.00326797	G:0.996732
chr28	10232653	2	306	GC:0.00326797	G:0.996732
chr28	10232658	2	306	A:0.00326797	G:0.996732
chr28	10232662	2	306	C:0.00326797	T:0.996732
chr28	10232681	2	306	C:0.00326797	A:0.996732
chr28	10232696	2	306	G:0.00326797	T:0.996732

chr28	10232705 2	306	C:0.00326797	A:0.996732
chr28	10232731 2	300	A:0 T:1	
chr28	10232738 2	300	T:0 A:1	
chr28	10232760 2	300	C:0 A:1	
chr28	10232886 2	284	GT:0.806338	G:0.193662
chr28	10233249 2	302	T:0.34106	A:0.65894
chr28	10233584 2	284	CT:0.362676	C:0.637324
chr28	10233628 3	290	A:0.672414	AAG:0.296552
	AAGAG:0.0310345			
chr28	10234058 2	304	T:0.355263	A:0.644737
chr28	10234981 2	308	TA:0.863636	T:0.136364
chr28	10236023 2	314	CTGATTGAT:0.872611	C:
	0.127389			
chr28	10236871 2	294	C:0.340136	A:0.659864
chr28	10237348 3	318	T:0.704403	TTTTTA:0.257862
	TTTTTATTTTA:0.0377358			
chr28	10237407 3	306	CAG:0.820261	C:0.0718954
	CAGAG:0.107843			
chr28	10237409 2	298	G:0.691275	C:0.308725
chr28	10237514 2	266	G:0.654135	C:0.345865
chr28	10237537 2	282	G:0.663121	A:0.336879
chr28	10239051 2	294	AGT:0.952381	A:0.047619
chr28	10239081 2	290	T:0.668966	A:0.331034
chr28	10239174 2	304	T:0.654605	A:0.345395
chr28	10241743 2	292	C:0.952055	T:0.0479452
chr28	10241847 2	304	A:0.375 T:0.625	
chr28	10241959 2	298	C:0.788591	T:0.211409
chr28	10242101 2	306	A:0.647059	C:0.352941
chr28	10242211 2	304	AT:0.572368	A:0.427632
chr28	10243424 2	314	T:0.990446	C:0.00955414
chr28	10243517 2	320	A:0.421875	AAAAAC:0.578125
chr28	10243960 2	302	C:0.36755	CCT:0.63245
chr28	10244078 2	306	T:0.333333	G:0.666667
chr28	10244190 2	296	C:0.324324	A:0.675676
chr28	10244813 2	308	A:0.655844	G:0.344156
chr28	10245114 3	290	G:0.375862	GT:0.47931
	GTT:0.144828			
chr28	10245632 2	308	C:0.954545	T:0.0454545
chr28	10246538 2	308	C:0.941558	CT:0.0584416
chr28	10246807 3	268	CTT:0.436567	C:0.466418
	CTTT:0.0970149			
chr28	10247331 2	286	TA:0.632867	T:0.367133
chr28	10247387 2	284	TA:0.841549	T:0.158451
chr28	10247592 2	228	G:0.684211	GT:0.315789
chr28	10247617 2	270	C:0.651852	CT:0.348148
chr28	10247886 2	308	T:0.62987	C:0.37013
chr28	10248273 2	302	AC:0.837748	A:0.162252
chr28	10248337 2	306	T:0.954248	TGAGA:0.0457516
chr28	10250140 2	298	A:0.681208	G:0.318792
chr28	10250481 2	308	CT:0.850649	C:0.149351
chr28	10250920 2	306	T:0.650327	C:0.349673
chr28	10251016 2	312	T:0.987179	G:0.0128205
chr28	10252020 2	306	G:0.74183	A:0.25817
chr28	10254917 2	268	TCA:0.929104	T:0.0708955

chr28	10271879 2	304	C:0.641447	CT:0.358553
chr28	10272031 2	284	C:0.841549	CT:0.158451
chr28	10272409 2	282	C:0.659574	CT:0.340426
chr28	10272452 2	260	C:0.876923	CAG:0.123077
chr28	10273279 2	308	C:0.340909	T:0.659091
chr28	10273590 2	316	A:0 T:1	
chr28	10273628 2	308	G:0 T:1	
chr28	10273855 2	308	C:0.964286	T:0.0357143
chr28	10274988 2	310	C:0.645161	CT:0.354839
chr28	10275285 2	312	G:0.641026	A:0.358974
chr28	10275539 2	292	A:0.65411	ATATG:0.34589
chr28	10275577 2	304	G:0.871711	A:0.128289
chr28	10275764 2	304	G:0.345395	A:0.654605
chr28	10275837 2	308	T:0.318182	A:0.681818
chr28	10277251 2	306	C:0.653595	A:0.346405
chr28	10277361 2	304	T:0.674342	TTTTTG:0.325658
chr28	10277457 2	300	CTG:0.66 C:0.34	
chr28	10277913 2	304	A:0.845395	G:0.154605
chr28	10278194 2	292	T:0 A:1	
chr28	10278201 2	292	C:0 G:1	
chr28	10278206 2	292	G:0 T:1	
chr28	10278208 2	292	C:0 T:1	
chr28	10278214 2	292	TA:0 T:1	
chr28	10278235 2	294	C:0 A:1	
chr28	10278245 2	294	T:0 A:1	
chr28	10278248 2	294	C:0 T:1	
chr28	10278252 2	294	T:0 A:1	
chr28	10278278 2	306	G:0 T:1	
chr28	10278281 2	306	A:0 T:1	
chr28	10278287 2	306	G:0 T:1	
chr28	10278347 2	310	G:0 T:1	
chr28	10278366 2	304	T:0 TG:1	
chr28	10278374 2	304	GA:0 G:1	
chr28	10278377 2	304	A:0 T:1	
chr28	10278380 2	304	C:0 T:1	
chr28	10278383 2	304	C:0 T:1	
chr28	10278384 2	304	G:0 GT:1	
chr28	10278389 2	304	A:0 T:1	
chr28	10278392 2	304	GA:0 G:1	
chr28	10278414 2	284	G:0 T:1	
chr28	10278426 2	306	A:0.0588235	AG:0.941176
chr28	10278427 2	306	A:0.0588235	AT:0.941176
chr28	10278429 2	306	C:0.0588235	T:0.941176
chr28	10278431 2	306	T:0.0588235	TA:0.941176
chr28	10278436 2	306	C:0.0588235	CA:0.941176
chr28	10278862 5	308	T:0.418831	TGAGA:0.275974
TGAGAGA:0.11039		TGAGAGAGA:0.149351	TGAGAGAGAGA:0.0454545	
chr28	10280142 2	306	C:0.640523	T:0.359477
chr28	10282101 2	310	A:0.332258	C:0.667742
chr28	10283438 4	316	TATTC:0.262658	T:0.496835
TATTCATTC:0.0506329		TATTCATTCATTC:0.189873		
chr28	10283617 2	302	C:0.950331	T:0.0496689
chr28	10283905 4	304	TCACACA:0.384868	T:0.529605
TCA:0.0328947		TCACA:0.0526316		

chr28	10284389 2	300	CT:0.916667	C:0.0833333
chr28	10284402 2	300	T:0.35 A:0.65	
chr28	10284429 2	282	C:0.43617	CAG:0.56383
chr28	10284649 2	304	T:0.855263	G:0.144737
chr28	10286031 2	290	CT:0.334483	C:0.665517
chr28	10286311 2	280	T:0.925 TA:0.075	
chr28	10286602 2	184	TG:0.679348	T:0.320652
chr28	10286866 2	286	A:0.423077	AT:0.576923
chr28	10288118 2	304	C:0.351974	A:0.648026
chr28	10289368 2	314	AAATG:0.659236	A:0.340764
chr28	10290222 2	306	C:0.362745	T:0.637255
chr28	10291300 2	304	T:0.983553	A:0.0164474
chr28	10291599 2	302	T:0.327815	G:0.672185
chr28	10292188 2	302	G:0.956954	GC:0.0430464
chr28	10292196 2	304	C:0.868421	A:0.131579
chr28	10293113 2	296	A:0.763514	AC:0.236486
chr28	10293942 2	314	A:0.872611	G:0.127389
chr28	10293975 2	312	CTG:0.355769	C:0.644231
chr28	10295027 2	314	G:0.993631	T:0.00636943
chr28	10296691 2	304	C:0.345395	A:0.654605
chr28	10297215 2	170	A:0.864706	AT:0.135294
chr28	10297228 2	146	A:0.342466	AT:0.657534
chr28	10297234 2	172	T:0.877907	TA:0.122093
chr28	10297242 2	152	A:0.796053	T:0.203947
chr28	10297584 2	308	T:0.951299	G:0.0487013
chr28	10298321 2	272	T:0.341912	G:0.658088
chr28	10299018 2	310	A:0.329032	C:0.670968
chr28	10299242 2	304	G:0.351974	GTGATGA:0.648026
chr28	10299389 2	280	AG:0.942857	A:0.0571429
chr28	10299571 2	296	CT:0.915541	C:0.0844595
chr28	10299671 2	292	G:0.633562	A:0.366438
chr28	10300921 2	296	T:0.320946	C:0.679054
chr28	10303275 2	310	T:0.893548	TAATAATTAAATA:
	0.106452			
chr28	10303278 2	272	TA:0.838235	T:0.161765
chr28	10303281 2	260	A:0.811538	T:0.188462
chr28	10303282 2	272	TAAA:0.838235	T:0.161765
chr28	10303322 2	308	T:0.892857	TAAATAAA:0.107143
chr28	10305770 2	304	GT:0.351974	G:0.648026
chr28	10306110 2	310	G:0.977419	A:0.0225806
chr28	10306667 3	284	G:0.362676	GT:0.137324
	GTT:0.5			
chr28	10308168 2	300	CTTTG:0.95	C:0.05
chr28	10308216 2	274	TA:0.715328	T:0.284672
chr28	10308710 2	306	T:0.986928	C:0.0130719
chr28	10309124 2	316	T:0.905063	TCTTCTCCTTCTC:
	0.0949367			
chr28	10309226 2	308	T:0.99026	A:0.00974026
chr28	10309300 2	298	G:0.630872	A:0.369128
chr28	10309586 2	300	T:0.33 TTG:0.67	
chr28	10309762 2	314	C:0.977707	T:0.022293
chr28	10314496 2	308	AG:0.318182	A:0.681818
chr28	10318186 2	296	T:0.351351	G:0.648649
chr28	10320740 2	304	C:0.868421	T:0.131579

chr28	10322045	2	310	T:0.96129	A:0.0387097
chr28	10322857	2	304	G:0.861842	A:0.138158
chr28	10323774	2	308	A:0.857143	G:0.142857
chr28	10324368	2	286	TAC:0.853147	T:0.146853
chr28	10326115	2	306	A:0.69281	T:0.30719
chr28	10326851	2	290	T:0.834483	TA:0.165517
chr28	10327782	2	306	TA:0.660131	T:0.339869
chr28	10328178	2	308	AG:0.974026	A:0.025974
chr28	10328491	2	276	C:0.532609	CCTCT:0.467391
chr28	10329049	3	270	TA:0.277778	T:0.444444
TAA:0.277778					
chr28	10330111	2	298	G:0.989933	A:0.0100671
chr28	10330709	2	258	G:0	T:1
chr28	10330904	2	294	TA:0.547619	T:0.452381
chr28	10331042	2	300	A:0.983333	T:0.0166667
chr28	10331876	2	306	G:0.980392	A:0.0196078
chr28	10333265	2	302	C:0.688742	T:0.311258
chr28	10333520	2	296	G:0.668919	A:0.331081
chr28	10335857	2	310	G:0.987097	A:0.0129032
chr28	10336123	2	312	CTTTG:0.679487	C:0.320513
chr28	10336126	2	312	T:0.326923	G:0.673077
chr28	10336127	2	312	G:0.326923	T:0.673077
chr28	10337878	2	308	TTAGCTGCATG:0.922078	T:
0.0779221					
chr28	10338084	2	300	A:0.68	AT:0.32
chr28	10338969	2	312	A:0.666667	G:0.333333
chr28	10342121	2	306	C:0.964052	G:0.0359477
chr28	10345207	2	296	G:0.341216	T:0.658784
chr28	10346971	2	294	A:0.687075	AT:0.312925
chr28	10346982	2	304	AT:0.921053	A:0.0789474
chr28	10346991	2	306	T:0.970588	A:0.0294118
chr28	10347370	2	292	G:0.972603	T:0.0273973
chr28	10347881	2	294	T:0.687075	C:0.312925
chr28	10348188	2	290	G:0.986207	A:0.0137931
chr28	10348754	2	300	T:0	C:1
chr28	10350541	2	308	C:0.974026	T:0.025974
chr28	10352784	2	288	T:0.291667	G:0.708333
chr28	10353339	2	190	C:0.731579	T:0.268421
chr28	10353730	2	288	C:0.822917	A:0.177083
chr28	10353892	2	290	C:0.97931	T:0.0206897
chr28	10354223	2	296	T:0.736486	C:0.263514
chr28	10354372	2	296	G:0.672297	GC:0.327703
chr28	10354374	2	296	G:0.672297	T:0.327703
chr28	10354908	2	300	C:0.986667	T:0.0133333
chr28	10355356	2	274	C:0.715328	CA:0.284672
chr28	10355921	2	306	A:0.323529	G:0.676471
chr28	10356475	2	244	TG:0.82377	T:0.17623
chr28	10357042	2	288	T:0.697917	C:0.302083
chr28	10358217	2	270	TA:0.87037	T:0.12963
chr28	10358632	2	294	C:0.333333	A:0.666667
chr28	10358988	2	296	G:0.952703	A:0.0472973
chr28	10359688	2	306	C:0.980392	T:0.0196078
chr28	10360705	2	300	T:0	A:1
chr28	10360707	2	300	A:0	AT:1

chr28	10360711 2	300	G:0	T:1	
chr28	10360718 2	300	A:0	AT:1	
chr28	10360739 2	304	T:0	G:1	
chr28	10360895 2	306	A:0.316993		G:0.683007
chr28	10361065 2	302	G:0.307947		A:0.692053
chr28	10361098 2	298	T:0.318792		C:0.681208
chr28	10362366 2	300	C:0.303333		G:0.696667
chr28	10363075 3	282	ATG:0.882979		A:0.0780142
ATGTG:0.0390071					
chr28	10363085 2	274	G:0.883212		GTA:0.116788
chr28	10363087 4	288	G:0.541667		A:0.204861
GTA:0.0625 GTATA:0.190972					
chr28	10363501 2	310	C:0.96129		T:0.0387097
chr28	10363642 2	304	G:0.322368		A:0.677632
chr28	10363714 2	304	G:0.654605		C:0.345395
chr28	10363864 2	282	T:0.319149		C:0.680851
chr28	10364030 2	302	G:0.655629		C:0.344371
chr28	10364043 2	306	G:0.336601		A:0.663399
chr28	10365147 2	270	G:0.677778		A:0.322222
chr28	10365157 2	270	A:0.974074		C:0.0259259
chr28	10365235 2	308	G:0.672078		GAACGCTGCAGCCC:
0.327922					
chr28	10365596 2	288	G:0.694444		A:0.305556
chr28	10365841 2	300	CGG:0.33	C:0.67	
chr28	10365890 2	302	T:0.304636		C:0.695364
chr28	10366396 2	298	C:0.95302		T:0.0469799
chr28	10366452 2	292	C:0.952055		T:0.0479452
chr28	10366773 2	280	G:0.935714		A:0.0642857
chr28	10366873 2	282	G:0.301418		A:0.698582
chr28	10367446 2	304	CCG:0.756579		C:0.243421
chr28	10367453 2	304	C:0.756579		CACACA:0.243421
chr28	10367644 2	292	C:0.688356		T:0.311644
chr28	10367688 2	282	G:0	C:1	
chr28	10367732 2	286	G:0.304196		T:0.695804
chr28	10368120 2	304	T:0.305921		C:0.694079
chr28	10369407 2	278	A:0.917266		AGT:0.0827338
chr28	10370816 2	296	G:0	A:1	
chr28	10370817 2	296	A:0	T:1	
chr28	10370858 2	302	T:0	C:1	
chr28	10370865 2	302	C:0	G:1	
chr28	10370866 2	302	TCCCC:0	T:1	
chr28	10370872 2	302	C:0	CTATG:1	
chr28	10370927 2	268	T:0	TA:1	
chr28	10374078 2	300	C:0.45	T:0.55	
chr28	10377572 2	298	C:0.996644		T:0.0033557
chr28	10378750 2	276	A:0.847826		G:0.152174
chr28	10378769 2	276	G:0.851449		A:0.148551
chr28	10379163 2	250	C:0.872	T:0.128	
chr28	10379774 2	276	G:0.836957		C:0.163043
chr28	10379827 2	288	T:0.854167		C:0.145833
chr28	10379987 2	286	A:0.867133		G:0.132867
chr28	10380811 2	304	C:0.842105		A:0.157895
chr28	10381643 2	284	A:0.866197		G:0.133803
chr28	10381703 2	288	C:0.996528		T:0.00347222

chr28	10381792	2	260	G:0.938462	A:0.0615385
chr28	10381872	2	310	TCC:0.683871	T:0.316129
chr28	10381875	2	310	TCTCCTCTCCTCCTCCCTCCC:0.683871	
T:0.316129					
chr28	10382353	2	292	C:0.849315	G:0.150685
chr28	10382580	2	290	C:0.565517	T:0.434483
chr28	10383052	2	294	A:0.85034	T:0.14966
chr28	10383887	2	302	A:0.86755	G:0.13245
chr28	10384028	2	298	A:0.85906	G:0.14094
chr28	10384349	2	284	C:0.869718	T:0.130282
chr28	10384687	2	302	T:0.880795	C:0.119205
chr28	10385385	2	294	G:0.0102041	C:0.989796
chr28	10385825	2	300	G:0.863333	A:0.136667
chr28	10385939	2	310	A:0.870968	G:0.129032
chr28	10385971	2	298	G:0.872483	GA:0.127517
chr28	10385974	2	298	G:0.872483	A:0.127517
chr28	10386297	2	286	T:0.867133	C:0.132867
chr28	10386315	2	286	G:0.867133	C:0.132867
chr28	10386328	2	264	A:0.977273	G:0.0227273
chr28	10386501	2	272	G:0.893382	GA:0.106618
chr28	10386609	2	280	A:0.875	T:0.125
chr28	10386908	2	306	C:0.862745	T:0.137255
chr28	10386918	2	306	T:0.862745	A:0.137255
chr28	10387323	2	298	C:0.862416	T:0.137584
chr28	10387401	2	288	G:0.961806	A:0.0381944
chr28	10387594	2	296	T:0.861486	C:0.138514
chr28	10387806	2	258	A:0.856589	G:0.143411
chr28	10388313	2	298	T:0.872483	C:0.127517
chr28	10388466	2	294	TG:0.867347	T:0.132653
chr28	10388628	2	302	T:0.86755	TA:0.13245
chr28	10388841	2	280	A:0.842857	G:0.157143
chr28	10389161	2	198	C:0.868687	T:0.131313
chr28	10389928	2	302	A:0.847682	ATTCATT:0.152318
chr28	10390280	2	298	C:0.869128	T:0.130872
chr28	10390562	2	274	A:0.90146	C:0.0985401
chr28	10390574	2	280	T:0.914286	C:0.0857143
chr28	10391260	2	258	CA:0	C:1
chr28	10391476	2	292	G:0.866438	C:0.133562
chr28	10391557	2	292	C:0.849315	T:0.150685
chr28	10391721	2	292	G:0.84589	A:0.15411
chr28	10391895	2	298	C:0.865772	T:0.134228
chr28	10392035	2	296	C:0.871622	T:0.128378
chr28	10392085	2	292	G:0.797945	T:0.202055
chr28	10392319	2	290	CG:0	C:1
chr28	10392365	2	292	G:0.859589	A:0.140411
chr28	10392446	2	298	T:0.855705	C:0.144295
chr28	10392796	2	290	T:0.858621	C:0.141379
chr28	10392902	2	282	A:0.893617	G:0.106383
chr28	10393550	2	294	C:0.846939	G:0.153061
chr28	10393652	2	292	G:0.876712	GC:0.123288
chr28	10393861	2	296	C:0.871622	T:0.128378
chr28	10394024	2	292	T:0.84589	C:0.15411
chr28	10394271	2	284	AT:0.862676	A:0.137324
chr28	10394288	2	290	C:0.848276	A:0.151724

chr28	10394868	2	308	G:0.853896	A:0.146104
chr28	10394921	2	302	G:0.854305	T:0.145695
chr28	10395152	2	312	G:0.871795	A:0.128205
chr28	10395369	2	296	G:0.85473	C:0.14527
chr28	10395401	2	304	T:0.855263	TA:0.144737
chr28	10395424	2	304	C:0.855263	CA:0.144737
chr28	10395599	2	294	G:0.853741	T:0.146259
chr28	10395865	2	290	A:0	T:1
chr28	10395870	2	298	C:0.848993	T:0.151007
chr28	10395873	2	290	C:0	A:1
chr28	10395874	2	290	A:0	T:1
chr28	10395884	2	298	G:0.848993	A:0.151007
chr28	10396284	3	280	A:0.282143	AG:0.121429
AAGAG:0.596429					
chr28	10396416	2	266	G:0.842105	C:0.157895
chr28	10396706	2	226	C:0.207965	A:0.792035
chr28	10396711	2	242	T:0.892562	A:0.107438
chr28	10396728	2	238	A:0.962185	T:0.0378151
chr28	10397205	2	294	T:0.880952	C:0.119048
chr28	10397433	2	302	T:0.86755	C:0.13245
chr28	10397476	2	296	T:0.986486	G:0.0135135
chr28	10397487	2	296	G:0.989865	A:0.0101351
chr28	10397646	2	284	GC:0.876761	G:0.123239
chr28	10397753	2	304	A:0.845395	C:0.154605
chr28	10398029	2	308	C:0.863636	T:0.136364
chr28	10398460	2	304	T:0.851974	C:0.148026
chr28	10398873	2	298	C:0.875839	T:0.124161
chr28	10399254	2	300	G:0.87	A:0.13
chr28	10399272	2	314	A:0.993631	AGGAGGAGCAGG:
0.00636943					
chr28	10399274	2	314	CCA:0.993631	C:0.00636943
chr28	10399850	2	304	C:0.993421	G:0.00657895
chr28	10400340	2	306	C:0.862745	T:0.137255
chr28	10400437	2	296	G:0.986486	A:0.0135135
chr28	10400982	2	296	T:0.871622	C:0.128378
chr28	10401034	2	288	T:0.878472	C:0.121528
chr28	10401176	2	304	A:0.858553	T:0.141447
chr28	10401361	2	298	A:0.865772	G:0.134228
chr28	10401442	2	296	C:0.868243	T:0.131757
chr28	10401785	2	296	C:0.983108	T:0.0168919
chr28	10401793	2	296	G:0.983108	A:0.0168919
chr28	10402031	2	296	G:0.864865	A:0.135135
chr28	10402078	2	286	T:0.853147	C:0.146853
chr28	10402969	2	302	C:0.986755	T:0.013245
chr28	10403312	2	308	A:0.883117	C:0.116883
chr28	10403318	2	308	G:0.883117	A:0.116883
chr28	10403424	2	300	C:0.87	T:0.13
chr28	10403627	2	288	T:0.864583	G:0.135417
chr28	10403866	2	284	T:0.0176056	C:0.982394
chr28	10403925	2	282	A:0.897163	G:0.102837
chr28	10404228	2	276	A:0.884058	G:0.115942
chr28	10404455	2	242	G:0	GT:1
chr28	10404475	2	242	T:0	TA:1
chr28	10404477	2	242	GA:0	G:1

chr28	10404483 2	242	AC:0	A:1	
chr28	10404523 2	282	C:0.29078		CT:0.70922
chr28	10404526 2	282	A:0.29078		G:0.70922
chr28	10404528 2	282	A:0.29078		G:0.70922
chr28	10404530 2	282	CG:0.29078		C:0.70922
chr28	10404532 2	282	CG:0.29078		C:0.70922
chr28	10404536 2	282	C:0.29078		A:0.70922
chr28	10404538 2	282	C:0.29078		A:0.70922
chr28	10404550 2	282	CCCCCCCCCCTCCCG:	0.29078	C:
	0.70922				
chr28	10404948 2	296	T:0.885135		C:0.114865
chr28	10405303 2	302	T:0.877483		C:0.122517
chr28	10405445 2	284	G:0.81338		A:0.18662
chr28	10405479 2	270	T:0	TG:1	
chr28	10405525 2	280	G:0	GT:1	
chr28	10405526 2	280	A:0	G:1	
chr28	10405552 2	302	A:0	AT:1	
chr28	10405745 2	296	T:0.885135		C:0.114865
chr28	10405770 2	288	G:0.993056		A:0.00694444
chr28	10405847 2	286	G:0.867133		A:0.132867
chr28	10406752 2	304	C:0.914474		T:0.0855263
chr28	10407069 2	298	G:0.989933		A:0.0100671
chr28	10407082 2	294	G:0.880952		A:0.119048
chr28	10407326 2	302	A:0.877483		AT:0.122517
chr28	10407690 2	296	T:0.871622		C:0.128378
chr28	10407941 2	302	G:0.990066		A:0.00993377
chr28	10407944 2	302	A:0.990066		G:0.00993377
chr28	10408200 2	310	T:0.990323		C:0.00967742
chr28	10408224 2	310	G:0.990323		A:0.00967742
chr28	10408225 2	304	C:0.963816		A:0.0361842
chr28	10408264 2	306	A:0.954248		C:0.0457516
chr28	10408297 2	308	G:0.996753		A:0.00324675
chr28	10408306 2	308	C:0.996753		T:0.00324675
chr28	10409581 2	298	C:0.993289		T:0.00671141
chr28	10409893 3	288	CCTCT:0.444444		C:0.295139
	CCT:0.260417				
chr28	10410057 2	300	G:0.88	A:0.12	
chr28	10410061 2	300	T:0.88	C:0.12	
chr28	10410483 2	294	T:0.840136		C:0.159864
chr28	10410673 2	298	C:0.989933		A:0.0100671
chr28	10410775 2	296	GACT:0.983108		G:0.0168919
chr28	10410995 2	308	A:0.99026		T:0.00974026
chr28	10411027 2	302	G:0.874172		A:0.125828
chr28	10411592 2	300	C:0.916667		CT:0.0833333
chr28	10411745 2	306	C:0.986928		T:0.0130719
chr28	10411760 2	306	A:0.986928		C:0.0130719
chr28	10411798 2	300	C:0.993333		T:0.00666667
chr28	10411853 2	302	T:0.990066		A:0.00993377
chr28	10412125 2	304	T:0.858553		C:0.141447
chr28	10412330 2	302	A:0.990066		G:0.00993377
chr28	10412347 2	302	G:0.990066		A:0.00993377
chr28	10412552 2	300	C:0.996667		T:0.00333333
chr28	10412857 2	274	T:0.846715		TC:0.153285
chr28	10413499 2	308	C:0.866883		CG:0.133117

chr28	10413599	2	302	C:0.903974	A:0.0960265
chr28	10413685	2	308	A:0.876623	G:0.123377
chr28	10414238	2	290	C:0.986207	CT:0.0137931
chr28	10414470	2	288	T:0.871528	C:0.128472
chr28	10414517	2	284	G:0.869718	A:0.130282
chr28	10414527	2	284	C:0.869718	T:0.130282
chr28	10415601	2	294	AAAAAT:0.97619	A:0.0238095
chr28	10415621	2	298	TAAAATAAATA:0.932886	T:
0.0671141					
chr28	10415626	2	314	T:0.863057	TAAATA:0.136943
chr28	10417377	3	310	CGAGAGAGAGAGA:0.674194	C:
0.222581 CGAGAGA:0.103226					
chr28	10417383	2	316	A:0.993671	ATC:0.00632911
chr28	10417945	2	304	G:0.881579	A:0.118421
chr28	10418020	2	298	C:0.761745	A:0.238255
chr28	10418409	2	286	C:0.986014	T:0.013986
chr28	10418813	3	296	CAT:0.547297	C:0.138514
CATAT:0.314189					
chr28	10418846	2	298	T:0.875839	A:0.124161
chr28	10418874	2	308	G:0.886364	GTGTATATA:
0.113636					
chr28	10419697	2	300	A:0.856667	C:0.143333
chr28	10419784	2	290	T:0.775862	TA:0.224138
chr28	10420261	2	304	T:0.865132	C:0.134868
chr28	10420334	2	314	T:0.984076	C:0.0159236
chr28	10420397	2	318	G:0.874214	T:0.125786
chr28	10420564	2	300	T:0.86	C:0.14
chr28	10420766	2	312	A:0.858974	G:0.141026
chr28	10420781	2	312	A:0.858974	G:0.141026
chr28	10421296	2	306	T:0.872549	G:0.127451
chr28	10421541	2	296	T:0.864865	C:0.135135
chr28	10421665	2	284	A:0.862676	G:0.137324
chr28	10422136	2	296	T:0.837838	TA:0.162162
chr28	10423036	2	302	A:0.890728	G:0.109272
chr28	10423544	2	310	C:0.858065	T:0.141935
chr28	10423594	2	306	G:0.862745	C:0.137255
chr28	10423598	2	306	A:0.862745	C:0.137255
chr28	10423967	2	306	C:0.970588	T:0.0294118
chr28	10424083	2	296	A:0.868243	G:0.131757
chr28	10424214	2	308	C:0.834416	T:0.165584
chr28	10424321	2	306	T:0.875817	TG:0.124183
chr28	10424506	2	310	C:0.870968	T:0.129032
chr28	10424645	2	298	A:0.872483	C:0.127517
chr28	10424808	2	290	G:0.872414	A:0.127586
chr28	10424814	2	290	A:0.872414	G:0.127586
chr28	10424852	2	286	C:0.846154	CT:0.153846
chr28	10424875	2	300	A:0.846667	G:0.153333
chr28	10425041	2	288	CGTGTGT:0.645833	C:0.354167
chr28	10425511	2	306	G:0.846405	A:0.153595
chr28	10425606	2	298	T:0.869128	C:0.130872
chr28	10425839	2	298	T:0.838926	A:0.161074
chr28	10425952	2	302	C:0.874172	T:0.125828
chr28	10427022	2	304	GC:0.871711	G:0.128289
chr28	10427176	2	294	G:0.877551	A:0.122449

chr28	10427759	2	308	G:0.857143	A:0.142857
chr28	10427979	2	312	C:0.990385	T:0.00961538
chr28	10428209	2	294	C:0.853741	G:0.146259
chr28	10428504	2	300	A:0.866667	G:0.133333
chr28	10428822	2	250	AT:0.7	A:0.3
chr28	10428863	2	284	G:0.859155	A:0.140845
chr28	10429206	2	312	C:0.875	A:0.125
chr28	10429290	2	308	T:0.957792	C:0.0422078
chr28	10429814	2	308	TC:0.876623	T:0.123377
chr28	10430037	2	296	C:0.837838	T:0.162162
chr28	10430172	2	298	C:0.865772	T:0.134228
chr28	10431042	2	286	C:0.937063	CT:0.0629371
chr28	10431233	2	282	G:0.858156	A:0.141844
chr28	10431502	2	296	T:0.861486	C:0.138514
chr28	10432230	2	288	G:0.989583	T:0.0104167
chr28	10432245	2	288	G:0.878472	A:0.121528
chr28	10432448	2	302	T:0.864238	A:0.135762
chr28	10432673	2	310	C:0.729032	T:0.270968
chr28	10433001	2	210	AGAGAGAGGAG:0.942857	A:
0.0571429					
chr28	10433005	2	192	AGAGGAG:0.786458	A:0.213542
chr28	10433007	2	198	AGGAG:0.363636	A:0.636364
chr28	10434312	2	306	A:0.879085	G:0.120915
chr28	10436203	2	302	C:0.986755	G:0.013245
chr28	10436522	2	294	G:0.982993	A:0.0170068
chr28	10437820	2	298	C:0.996644	G:0.0033557
chr28	10438297	2	286	G:0.63986	T:0.36014
chr28	10438805	2	314	GCCAGGAC:0.980892	G:
0.0191083					
chr28	10441394	2	300	G:0.996667	A:0.00333333
chr28	10441797	2	312	G:0.653846	C:0.346154
chr28	10441989	2	292	G:0.869863	T:0.130137
chr28	10442087	2	298	T:0.85906	A:0.14094
chr28	10442113	2	296	A:0.834459	AG:0.165541
chr28	10442807	2	296	A:0.97973	C:0.0202703
chr28	10443124	2	276	C:0.985507	CCT:0.0144928
chr28	10443155	2	304	TA:0.986842	T:0.0131579
chr28	10443174	2	304	A:0.986842	AAAATTT:0.0131579
chr28	10443485	2	298	A:0.986577	T:0.0134228
chr28	10443497	2	298	TA:0.986577	T:0.0134228
chr28	10443670	2	302	T:0.980132	TA:0.0198675
chr28	10443950	2	276	T:0.945652	TAA:0.0543478
chr28	10443955	2	266	A:0.43985	AAT:0.56015
chr28	10444272	2	306	A:0.98366	G:0.0163399
chr28	10444470	2	308	A:0.977273	T:0.0227273
chr28	10444772	2	304	C:0.996711	T:0.00328947
chr28	10445301	2	288	C:0.989583	T:0.0104167
chr28	10445305	2	290	T:0.996552	C:0.00344828
chr28	10445326	2	298	C:0.986577	G:0.0134228
chr28	10445406	2	294	C:0.996599	A:0.00340136
chr28	10445550	2	308	C:0.977273	A:0.0227273
chr28	10445640	2	298	C:0.989933	T:0.0100671
chr28	10446428	2	298	C:0.989933	T:0.0100671
chr28	10446700	2	298	T:0.969799	C:0.0302013

chr28	10446807	2	302	T:0.980132	C:0.0198675
chr28	10446829	2	294	G:0.993197	A:0.00680272
chr28	10446843	2	296	G:0.986486	A:0.0135135
chr28	10447462	2	308	T:0.967532	C:0.0324675
chr28	10447683	2	292	C:0.982877	T:0.0171233
chr28	10447739	2	278	G:0.780576	GT:0.219424
chr28	10447794	2	266	C:0.815789	CAG:0.184211
chr28	10448124	2	292	A:0.976027	G:0.0239726
chr28	10448364	2	302	A:0.983444	G:0.0165563
chr28	10449013	2	312	G:0.987179	A:0.0128205
chr28	10449165	2	304	T:0.986842	C:0.0131579
chr28	10449174	2	304	G:0.986842	A:0.0131579
chr28	10449975	2	300	C:0.983333	T:0.0166667
chr28	10449977	2	300	A:0.983333	C:0.0166667
chr28	10450144	2	298	A:0.986577	T:0.0134228
chr28	10450153	3	300	TA:0.88 T:0.0133333	TAA: 0.106667
chr28	10450155	2	298	A:0.986577	T:0.0134228
chr28	10451487	2	316	TCA:0.800633	T:0.199367
chr28	10451760	2	300	C:0.756667	T:0.243333
chr28	10453124	2	304	G:0.720395	T:0.279605
chr28	10453220	2	296	C:0.273649	T:0.726351
chr28	10453221	2	296	T:0.273649	G:0.726351
chr28	10453340	2	300	G:0.25 A:0.75	
chr28	10453397	2	296	G:0.996622	A:0.00337838
chr28	10453654	2	296	T:0.253378	C:0.746622
chr28	10454031	2	314	C:0.235669	T:0.764331
chr28	10454118	2	298	G:0.993289	A:0.00671141
chr28	10455483	2	300	G:0.99 A:0.01	
chr28	10455514	2	290	T:0.989655	C:0.0103448
chr28	10456454	2	302	T:0.00331126	C:0.996689
chr28	10456632	2	298	C:0.989933	T:0.0100671
chr28	10457104	2	304	AT:0.0394737	A:0.960526
chr28	10457244	2	308	A:0.993506	T:0.00649351
chr28	10457252	2	308	C:0.993506	T:0.00649351
chr28	10457765	2	300	T:0.873333	G:0.126667
chr28	10458109	2	296	G:0.962838	A:0.0371622
chr28	10458290	2	284	G:0.00352113	A:0.996479
chr28	10458604	2	288	A:0.0104167	G:0.989583
chr28	10458825	2	302	A:0.00993377	C:0.990066
chr28	10459013	2	308	G:0.993506	A:0.00649351
chr28	10460830	2	304	T:0.986842	C:0.0131579
chr28	10460841	2	308	A:0.99026	G:0.00974026
chr28	10461036	2	298	A:0.996644	G:0.0033557
chr28	10461926	2	312	A:0.990385	G:0.00961538
chr28	10462118	2	302	A:0.00993377	C:0.990066
chr28	10462141	2	310	C:0.993548	T:0.00645161
chr28	10462648	2	294	C:0.993197	T:0.00680272
chr28	10462900	2	300	T:0.986667	C:0.0133333
chr28	10463060	2	288	A:0.982639	G:0.0173611
chr28	10463186	2	290	T:0.00689655	C:0.993103
chr28	10463187	2	290	G:0.00689655	A:0.993103
chr28	10463400	2	296	AT:0.962838	A:0.0371622
chr28	10463475	2	308	CGGCTTT:0.012987	C:0.987013

chr28	10463618	2	290	C:0.00689655	T:0.993103
chr28	10463649	2	300	A:0.00666667	G:0.993333
chr28	10463654	2	300	A:0.00666667	C:0.993333
chr28	10464467	2	286	CT:0.00699301	C:0.993007
chr28	10465467	2	296	G:0.0439189	A:0.956081
chr28	10466178	2	286	A:0 T:1	
chr28	10466668	2	302	G:0.00993377	A:0.990066
chr28	10467048	2	264	C:0.848485	CT:0.151515
chr28	10468099	2	300	C:0.01 T:0.99	
chr28	10468140	2	298	C:0.0100671	T:0.989933
chr28	10468190	2	292	A:0.010274	T:0.989726
chr28	10468601	2	286	A:0.0104895	C:0.98951
chr28	10468818	2	298	C:0.989933	T:0.0100671
chr28	10469513	2	300	GT:0.993333	G:0.00666667
chr28	10469933	2	308	T:0.99026	C:0.00974026
chr28	10470363	2	302	G:0.960265	A:0.0397351
chr28	10470454	2	300	C:0.993333	T:0.00666667
chr28	10471019	2	306	T:0.986928	C:0.0130719
chr28	10471128	2	304	A:0.983553	G:0.0164474
chr28	10471268	2	304	G:0.00657895	T:0.993421
chr28	10471749	2	308	G:0.993506	C:0.00649351
chr28	10472372	2	288	G:0.0173611	C:0.982639
chr28	10472382	2	288	C:0.0173611	T:0.982639
chr28	10472405	2	284	A:0.0105634	G:0.989437
chr28	10472496	2	302	T:0.00662252	C:0.993377
chr28	10472721	2	306	G:0.954248	A:0.0457516
chr28	10473124	2	302	C:0.966887	T:0.0331126
chr28	10473220	2	300	C:0.99 A:0.01	
chr28	10473702	2	304	A:0.940789	G:0.0592105
chr28	10474306	2	304	G:0.957237	T:0.0427632
chr28	10474709	2	308	C:0.00974026	G:0.99026
chr28	10474800	2	306	A:0.00653595	G:0.993464
chr28	10475240	2	306	CAAAT:0.0653595	C:0.934641
chr28	10476277	2	292	A:0.0205479	AT:0.979452
chr28	10476460	2	298	CAG:0.885906	C:0.114094
chr28	10477100	2	302	G:0.00662252	C:0.993377
chr28	10477151	2	306	G:0.00653595	A:0.993464
chr28	10477238	2	304	T:0.953947	A:0.0460526
chr28	10477792	2	306	TG:0.00653595	T:0.993464
chr28	10477931	2	296	G:0.00675676	A:0.993243
chr28	10478437	2	286	AT:0.0034965	A:0.996503
chr28	10478679	2	274	G:0.0693431	A:0.930657
chr28	10478862	2	294	A:0.00680272	G:0.993197
chr28	10479039	2	306	C:0.993464	T:0.00653595
chr28	10479052	2	306	T:0.993464	C:0.00653595
chr28	10479655	2	308	C:0.993506	A:0.00649351
chr28	10479729	2	314	TACATACATACAC:0.0573248	T:
	0.942675				
chr28	10480199	2	296	T:0.878378	A:0.121622
chr28	10480614	2	294	C:0.945578	A:0.0544218
chr28	10480617	2	296	A:0.959459	T:0.0405405
chr28	10480627	2	300	C:0.93 T:0.07	
chr28	10480657	2	298	A:0.916107	C:0.0838926
chr28	10480753	2	302	CAAA:0.950331	C:0.0496689

chr28	10480930 2	304	G:0.0526316	A:0.947368
chr28	10481065 2	300	T:0.906667	C:0.0933333
chr28	10481291 2	296	G:0.983108	A:0.0168919
chr28	10481321 2	300	G:0.986667	A:0.0133333
chr28	10481705 2	302	G:0.937086	A:0.0629139
chr28	10481790 2	300	G:0.946667	A:0.0533333
chr28	10482555 2	284	T:0.957746	A:0.0422535
chr28	10482662 2	306	A:0.96732	G:0.0326797
chr28	10482683 2	308	C:0.961039	CAGTT:0.038961
chr28	10482915 2	306	A:0.954248	C:0.0457516
chr28	10483086 2	284	A:0.954225	G:0.0457746
chr28	10483165 2	310	G:0.967742	A:0.0322581
chr28	10484059 2	292	A:0.0410959	T:0.958904
chr28	10484244 2	266	C:0.913534	G:0.0864662
chr28	10484531 2	314	AGAGGATGGATAGGTGAAG:0.920382	
	A:0.0796178			
chr28	10484723 2	298	A:0.949664	G:0.0503356
chr28	10484729 2	298	C:0.949664	T:0.0503356
chr28	10484756 2	296	A:0.945946	AC:0.0540541
chr28	10484941 2	298	A:0.956376	G:0.0436242
chr28	10485235 2	290	C:0.996552	T:0.00344828
chr28	10485354 2	302	G:0.0596026	A:0.940397
chr28	10485410 2	298	G:0.989933	A:0.0100671
chr28	10485591 2	294	A:0.945578	G:0.0544218
chr28	10485726 2	290	T:0.962069	C:0.037931
chr28	10485753 2	286	T:0.909091	C:0.0909091
chr28	10486174 2	306	A:0.0980392	G:0.901961
chr28	10486240 2	314	C:0.0700637	CTAAA:0.929936
chr28	10486311 2	304	T:0.914474	A:0.0855263
chr28	10486438 2	296	C:0.114865	A:0.885135
chr28	10486495 2	310	C:0.0612903	G:0.93871
chr28	10487737 2	294	A:0.047619	G:0.952381
chr28	10487775 2	300	G:0.103333	A:0.896667
chr28	10488156 2	308	T:0.957792	C:0.0422078
chr28	10488182 2	300	T:0.993333	C:0.00666667
chr28	10488230 2	302	G:0.0529801	A:0.94702
chr28	10488231 2	302	T:0.0529801	C:0.94702
chr28	10488467 2	300	C:0.966667	CT:0.0333333
chr28	10488606 2	308	T:0.935065	C:0.0649351
chr28	10488873 2	302	AC:0.960265	A:0.0397351
chr28	10488986 2	306	G:0.964052	A:0.0359477
chr28	10489224 2	288	A:0.913194	G:0.0868056
chr28	10489255 2	292	A:0.0993151	C:0.900685
chr28	10489259 2	292	A:0.0993151	G:0.900685
chr28	10489306 2	300	C:0.103333	CCA:0.896667
chr28	10489446 2	304	CA:0.894737	C:0.105263
chr28	10489453 2	304	G:0.894737	C:0.105263
chr28	10489887 2	310	G:0.0516129	T:0.948387
chr28	10489978 2	302	T:0.0529801	G:0.94702
chr28	10490118 2	308	T:0.0584416	C:0.941558
chr28	10490313 2	310	A:0.993548	T:0.00645161
chr28	10490316 2	306	G:0.0457516	C:0.954248
chr28	10490690 2	292	G:0.955479	A:0.0445205
chr28	10490875 2	302	G:0.0430464	A:0.956954

chr28	10490928 2	300	GAC:0.923333	G:0.0766667
chr28	10490959 2	304	G:0.125 A:0.875	
chr28	10490970 2	310	T:0.929032	A:0.0709677
chr28	10491278 2	312	G:0.0512821	A:0.948718
chr28	10491324 2	310	C:0.0419355	T:0.958065
chr28	10491898 2	304	T:0.930921	C:0.0690789
chr28	10492084 2	278	A:0.0467626	G:0.953237
chr28	10492096 2	284	G:0.954225	A:0.0457746
chr28	10492234 2	296	T:0.945946	A:0.0540541
chr28	10492251 2	296	A:0.945946	T:0.0540541
chr28	10492788 2	306	C:0.993464	T:0.00653595
chr28	10493120 2	300	C:0.0533333	T:0.946667
chr28	10493336 2	306	T:0.993464	C:0.00653595
chr28	10493467 2	310	G:0.958065	C:0.0419355
chr28	10493542 2	300	G:0.953333	GC:0.0466667
chr28	10493971 3	294	CTT:0.159864	C:0.115646
CT:0.72449				
chr28	10494096 2	290	G:0.927586	C:0.0724138
chr28	10494328 2	304	CA:0.993421	C:0.00657895
chr28	10494341 2	302	G:0.874172	A:0.125828
chr28	10494349 2	302	A:0.0463576	G:0.953642
chr28	10494830 2	296	T:0.0506757	C:0.949324
chr28	10494838 2	296	T:0.0506757	C:0.949324
chr28	10494914 2	276	T:0.0652174	C:0.934783
chr28	10495072 2	300	C:0.92 T:0.08	
chr28	10495147 2	282	C:0.996454	T:0.0035461
chr28	10495571 2	302	G:0.996689	T:0.00331126
chr28	10495874 2	304	C:0.907895	T:0.0921053
chr28	10495926 2	300	A:0.906667	G:0.0933333
chr28	10496120 2	316	TAAGAAGAGGAAAAGAAAAAAAAAAAA:	
0.901899 T:0.0981013				
chr28	10496286 2	296	A:0.0608108	G:0.939189
chr28	10496348 2	300	G:0.14 T:0.86	
chr28	10496390 2	304	A:0.914474	G:0.0855263
chr28	10496416 2	308	A:0.905844	G:0.0941558
chr28	10496501 2	302	T:0.927152	C:0.0728477
chr28	10496502 2	302	G:0.927152	A:0.0728477
chr28	10496557 2	282	G:0.925532	A:0.0744681
chr28	10496630 2	292	C:0.934932	T:0.0650685
chr28	10496764 2	302	G:0.238411	A:0.761589
chr28	10496770 2	302	G:0.910596	C:0.089404
chr28	10496875 2	296	A:0.0405405	C:0.959459
chr28	10497044 2	296	T:0.918919	C:0.0810811
chr28	10497105 2	300	AAGG:0.13	A:0.87
chr28	10497318 2	220	A:0.181818	G:0.818182
chr28	10497383 2	232	C:0.189655	A:0.810345
chr28	10497468 2	278	G:0.881295	A:0.118705
chr28	10497554 2	278	G:0.899281	A:0.100719
chr28	10497558 2	278	C:0.899281	T:0.100719
chr28	10497565 2	278	C:0.899281	A:0.100719
chr28	10497589 2	292	A:0 C:1	
chr28	10497592 2	292	G:0 C:1	
chr28	10497660 2	304	G:0.914474	A:0.0855263
chr28	10497693 2	300	A:0 AC:1	

chr28	10497725 2	306	A:0.859477	C:0.140523
chr28	10497773 2	296	A:0.875 G:0.125	
chr28	10498021 2	294	T:0.112245	C:0.887755
chr28	10498078 2	298	A:0.130872	G:0.869128
chr28	10498147 4	302	GCACACA:0.0860927	G:
0.788079	GCA:0.0496689	GCACA:0.0761589		
chr28	10498448 2	302	G:0.92053	A:0.0794702
chr28	10498511 2	302	T:0.943709	G:0.0562914
chr28	10498541 2	316	AGGTCCTGTCTGGTAACAGGACCT:0.882911	
A:0.117089				
chr28	10498710 2	316	C:0.920886	T:0.0791139
chr28	10498723 2	316	T:0.920886	C:0.0791139
chr28	10499073 2	302	C:0.0463576	CA:0.953642
chr28	10499137 2	292	C:0.952055	T:0.0479452
chr28	10499219 2	286	TC:0.944056	T:0.0559441
chr28	10499282 2	286	TA:0.678322	T:0.321678
chr28	10499359 2	304	G:0.901316	C:0.0986842
chr28	10499416 2	296	A:0.932432	T:0.0675676
chr28	10499501 2	312	CA:0.932692	C:0.0673077
chr28	10499571 2	306	G:0.928105	A:0.0718954
chr28	10499708 2	300	T:0.923333	C:0.0766667
chr28	10499713 2	302	T:0.930464	C:0.0695364
chr28	10499878 2	294	A:0.037415	G:0.962585
chr28	10500007 2	294	T:0.921769	C:0.0782313
chr28	10500100 3	302	T:0.903974	TA:0.0331126
TAA:0.0629139				
chr28	10500406 2	302	C:0.927152	T:0.0728477
chr28	10500445 2	302	C:0.92053	T:0.0794702
chr28	10500483 2	296	G:0.929054	A:0.0709459
chr28	10500524 2	296	G:0.925676	A:0.0743243
chr28	10500529 2	296	G:0.925676	A:0.0743243
chr28	10500978 2	260	A:0.880769	G:0.119231
chr28	10501240 2	296	A:0.918919	G:0.0810811
chr28	10501364 2	290	G:0.913793	C:0.0862069
chr28	10501382 2	294	A:0.914966	G:0.085034
chr28	10501385 2	294	A:0.914966	G:0.085034
chr28	10501432 2	298	T:0.909396	C:0.090604
chr28	10501443 2	304	A:0.805921	G:0.194079
chr28	10501454 2	306	G:0.934641	A:0.0653595
chr28	10501493 2	306	G:0.977124	C:0.0228758
chr28	10501534 2	302	C:0.927152	T:0.0728477
chr28	10501548 2	300	C:0.953333	T:0.0466667
chr28	10501639 2	306	G:0.901961	A:0.0980392
chr28	10501640 2	306	T:0.901961	G:0.0980392
chr28	10501691 2	314	A:0.898089	G:0.101911
chr28	10501816 2	306	T:0.888889	C:0.111111
chr28	10501919 2	296	T:0.881757	G:0.118243
chr28	10502181 2	302	A:0.940397	C:0.0596026
chr28	10502226 2	278	A:0.910072	G:0.0899281
chr28	10502518 2	290	A:0.786207	G:0.213793
chr28	10502522 2	288	G:0.940972	A:0.0590278
chr28	10502601 2	306	T:0.95098	C:0.0490196
chr28	10502730 2	302	C:0.0430464	G:0.956954
chr28	10502893 2	294	T:0.918367	C:0.0816327

chr28	10503172	2	294	G:0.986395	A:0.0136054
chr28	10503199	2	302	C:0.983444	T:0.0165563
chr28	10503801	2	262	CTTTTCTT:0.255725	C:
0.744275					
chr28	10503808	2	302	T:0.990066	TTTTTC:0.00993377
chr28	10503843	2	276	CTTT:0.98913	C:0.0108696
chr28	10504846	2	288	G:0.986111	T:0.0138889
chr28	10505578	2	292	TGA:0.979452	T:0.0205479
chr28	10505851	2	282	CT:0.858156	C:0.141844
chr28	10506237	2	292	A:0.979452	C:0.0205479
chr28	10506576	2	314	G:0.984076	A:0.0159236
chr28	10506774	2	304	T:0.118421	C:0.881579
chr28	10506846	2	308	T:0.974026	C:0.025974
chr28	10506862	2	308	C:0.974026	CCTTG:0.025974
chr28	10506923	2	292	A:0.986301	G:0.0136986
chr28	10507097	2	282	T:0.975177	C:0.0248227
chr28	10507576	2	282	C:0.975177	T:0.0248227
chr28	10507885	2	300	C:0.99	G:0.01
chr28	10507946	2	256	T:0.976562	C:0.0234375
chr28	10507957	2	172	C:0.203488	CT:0.796512
chr28	10508091	2	290	C:0.975862	T:0.0241379
chr28	10508159	3	278	TAA:0.705036	T:0.0971223
TA:0.197842					
chr28	10508191	2	244	C:0.877049	CT:0.122951
chr28	10508347	2	300	A:0.886667	G:0.113333
chr28	10508357	2	300	T:0.886667	C:0.113333
chr28	10508629	2	296	C:0.925676	T:0.0743243
chr28	10509066	2	304	G:0.105263	T:0.894737
chr28	10511315	2	312	T:0.108974	C:0.891026
chr28	10512059	2	296	G:0.885135	A:0.114865
chr28	10512115	2	314	T:0.904459	TTCTCTCTC:
0.0955414					
chr28	10512616	2	308	G:0.737013	GT:0.262987
chr28	10512620	2	310	T:0.964516	G:0.0354839
chr28	10512669	2	302	T:0.92053	C:0.0794702
chr28	10512749	2	302	T:0.900662	C:0.0993377
chr28	10513085	2	298	A:0.124161	G:0.875839
chr28	10513322	2	304	C:0.878289	T:0.121711
chr28	10513530	2	304	G:0.917763	T:0.0822368
chr28	10514199	2	298	C:0.0838926	T:0.916107
chr28	10514412	2	296	A:0.0777027	G:0.922297
chr28	10514583	2	306	C:0.0980392	T:0.901961
chr28	10515232	2	298	A:0.114094	G:0.885906
chr28	10515282	2	298	T:0.104027	A:0.895973
chr28	10515351	3	284	A:0.90493	T:0.0387324
AT:0.056338					
chr28	10515445	2	298	G:0.979866	A:0.0201342
chr28	10516428	2	302	T:0.923841	G:0.0761589
chr28	10516548	2	292	T:0.917808	C:0.0821918
chr28	10517160	2	296	A:0.0506757	G:0.949324
chr28	10517313	2	306	T:0.147059	C:0.852941
chr28	10517345	2	306	A:0.147059	G:0.852941
chr28	10517435	2	180	C:0.3	T:0.7
chr28	10517439	2	180	T:0.3	TCC:0.7

chr28	10517453	2	264	T:0.92803	TCA:0.0719697
chr28	10517690	2	300	G:0.216667	A:0.783333
chr28	10517787	2	300	C:0.183333	T:0.816667
chr28	10517820	2	290	C:0.224138	T:0.775862
chr28	10518033	2	298	T:0.949664	C:0.0503356
chr28	10518080	2	294	G:0.962585	GT:0.037415
chr28	10518081	3	298	G:0.174497	T:0.0369128
GTT:0.788591					
chr28	10518269	2	282	G:0.968085	A:0.0319149
chr28	10518280	2	276	C:0.974638	G:0.0253623
chr28	10518281	2	280	C:0.910714	T:0.0892857
chr28	10518374	2	296	G:0.952703	C:0.0472973
chr28	10518411	2	272	G:0.959559	C:0.0404412
chr28	10518497	2	232	CG:0.866379	C:0.133621
chr28	10519342	2	154	AG:0	A:1
chr28	10519353	2	146	TC:0	T:1
chr28	10519366	2	132	TC:0	T:1
chr28	10519388	2	132	CT:0	C:1
chr28	10519430	2	134	CT:0	C:1
chr28	10519534	2	182	A:0.28022	G:0.71978
chr28	10519546	2	182	A:0.28022	ACC:0.71978
chr28	10519548	2	182	A:0.28022	G:0.71978
chr28	10519654	2	252	G:0.920635	C:0.0793651
chr28	10519675	2	254	G:0.956693	C:0.0433071
chr28	10519739	2	232	T:0.599138	C:0.400862
chr28	10519864	2	228	G:0.627193	A:0.372807
chr28	10520051	2	130	AG:0.646154	A:0.353846
chr28	10520150	2	286	A:0.975524	G:0.0244755
chr28	10520305	2	268	C:0.973881	G:0.0261194
chr28	10520332	2	288	AG:0.6875	A:0.3125
chr28	10520668	2	302	G:0.698675	A:0.301325
chr28	10520890	2	292	C:0.979452	CG:0.0205479
chr28	10520935	2	294	C:0.72449	T:0.27551
chr28	10521102	2	308	A:0.633117	G:0.366883
chr28	10521620	2	254	C:0.948819	G:0.0511811
chr28	10522208	2	290	C:0.658621	A:0.341379
chr28	10522366	2	308	C:0.948052	T:0.0519481
chr28	10522633	2	312	A:0.657051	G:0.342949
chr28	10522956	2	284	A:0.661972	AT:0.338028
chr28	10522983	2	290	T:0.986207	G:0.0137931
chr28	10523071	2	286	A:0.65035	G:0.34965
chr28	10523174	2	292	G:0.965753	A:0.0342466
chr28	10523305	2	292	A:0.945205	G:0.0547945
chr28	10523777	2	302	A:0.665563	G:0.334437
chr28	10523822	2	300	G:0.976667	A:0.0233333
chr28	10524256	2	310	A:0.7	G:0.3
chr28	10524518	2	308	T:0.720779	G:0.279221
chr28	10524932	2	300	T:0.696667	C:0.303333
chr28	10525567	2	304	G:0.756579	A:0.243421
chr28	10525601	2	304	T:0.934211	A:0.0657895
chr28	10525681	2	306	C:0.673203	T:0.326797
chr28	10525713	2	290	A:0.975862	AT:0.0241379
chr28	10525755	4	316	CAGAGAGAGAG:0.120253	C:
0.0886076			CAGAGAG:0.329114	CAGAGAGAG:0.462025	

chr28	10525997 2	302	A:0.682119	C:0.317881
chr28	10526376 5	318	GAATAAATA:0.566038	G:
	0.179245		GAATAAATAAATA:0.154088	
	GAATAAATAAATAAATA:0.0440252			
chr28	10526519 2	290	A:0.682759	G:0.317241
chr28	10527997 2	312	G:0.733974	T:0.266026
chr28	10528186 2	298	GA:0.949664	G:0.0503356
chr28	10528530 2	302	A:0.983444	AT:0.0165563
chr28	10528700 2	282	G:0.737589	C:0.262411
chr28	10528814 2	308	C:0.746753	T:0.253247
chr28	10528977 2	316	C:0.974684	G:0.0253165
chr28	10529218 2	314	T:0.671975	C:0.328025
chr28	10529380 2	300	C:0.673333	G:0.326667
chr28	10529384 2	302	C:0.754967	A:0.245033
chr28	10529489 3	288	TA:0.576389	T:0.302083
	TAA:0.121528			
chr28	10529526 2	304	C:0.694079	CTCTG:0.305921
chr28	10530570 2	302	G:0.983444	A:0.0165563
chr28	10531210 2	308	A:0.980519	G:0.0194805
chr28	10531444 2	300	TG:0.98 T:0.02	
chr28	10531787 2	304	CA:0.950658	C:0.0493421
chr28	10531942 2	304	G:0.947368	A:0.0526316
chr28	10532071 2	302	G:0.748344	A:0.251656
chr28	10532897 2	220	C:0.7 T:0.3	
chr28	10533054 2	270	G:0.7 C:0.3	
chr28	10533354 2	308	TAGAGG:0.977273	T:0.0227273
chr28	10533459 2	302	G:0.718543	T:0.281457
chr28	10533652 2	288	G:0.982639	A:0.0173611
chr28	10533958 2	290	C:0.962069	T:0.037931
chr28	10534843 2	302	G:0.953642	A:0.0463576
chr28	10534893 2	306	T:0.960784	C:0.0392157
chr28	10535021 3	306	GA:0.843137	G:0.0849673
	GAA:0.0718954			
chr28	10535315 2	312	AC:0.983974	A:0.0160256
chr28	10535331 2	308	G:0.983766	T:0.0162338
chr28	10535811 2	298	C:0.728188	T:0.271812
chr28	10535898 2	306	T:0.928105	G:0.0718954
chr28	10535958 2	304	G:0.934211	A:0.0657895
chr28	10536054 2	300	C:0.93 G:0.07	
chr28	10536332 2	298	C:0.936242	CAG:0.0637584
chr28	10536420 2	306	A:0.650327	G:0.349673
chr28	10536976 2	308	A:0.977273	G:0.0227273
chr28	10537452 2	312	C:0.676282	CTGAG:0.323718
chr28	10537507 2	296	T:0.939189	TTG:0.0608108
chr28	10537895 3	304	CTGTGTGTG:0.286184	C:
	0.453947			
chr28	10538001 3	296	T:0.682432	TA:0.246622
	TAA:0.0709459			
chr28	10538258 2	292	T:0.674658	C:0.325342
chr28	10538270 2	294	CA:0.778912	C:0.221088
chr28	10538288 2	292	C:0.934932	T:0.0650685
chr28	10538316 2	296	C:0.939189	T:0.0608108
chr28	10538331 2	296	A:0.939189	T:0.0608108
chr28	10538333 2	296	G:0.939189	A:0.0608108

chr28	10538383	3	312	C:0.692308	CCT:0.0608974
CCTCTCTCT:0.246795					
chr28	10538390	3	298	ATC:0.52349	A:0.154362
CTC:0.322148					
chr28	10538436	2	296	A:0.719595	T:0.280405
chr28	10538437	2	298	A:0.959732	T:0.0402685
chr28	10538626	2	290	C:0.827586	T:0.172414
chr28	10538656	2	306	G:0.862745	A:0.137255
chr28	10538661	2	314	G:0.920382	A:0.0796178
chr28	10538951	4	318	TTTTA:0.606918	T:0.194969
TTTTATTTA:0.169811					
TTTTATTTATTTA:0.0283019					
chr28	10538997	2	292	CAGAG:0.671233	C:0.328767
chr28	10539277	2	306	G:0.915033	A:0.0849673
chr28	10539510	2	298	C:0.912752	T:0.0872483
chr28	10539517	2	298	G:0.761745	A:0.238255
chr28	10539547	2	294	C:0.972789	T:0.0272109
chr28	10539548	2	292	T:0.958904	A:0.0410959
chr28	10539557	2	298	G:0.936242	T:0.0637584
chr28	10539625	2	306	G:0.735294	C:0.264706
chr28	10539801	2	302	C:0.976821	T:0.0231788
chr28	10539911	2	304	T:0.6875	C:0.3125
chr28	10540342	2	306	G:0.732026	A:0.267974
chr28	10540382	2	300	T:0.943333	C:0.0566667
chr28	10540621	2	308	A:0.974026	G:0.025974
chr28	10540628	2	306	T:0.696078	A:0.303922
chr28	10540871	2	302	T:0.943709	A:0.0562914
chr28	10540884	2	290	A:0.755172	AT:0.244828
chr28	10540929	2	246	C:0.869919	CAG:0.130081
chr28	10541015	2	270	CG:0.974074	C:0.0259259
chr28	10541076	2	302	A:0	C:1
chr28	10541096	2	302	T:0	G:1
chr28	10541101	2	302	T:0	A:1
chr28	10541103	2	302	T:0	A:1
chr28	10541118	2	302	T:0	A:1
chr28	10541125	2	302	A:0	C:1
chr28	10541264	2	146	CCT:0.376712	C:0.623288
chr28	10541327	2	246	T:0.101626	TA:0.898374
chr28	10541417	2	282	A:0.929078	G:0.070922
chr28	10541554	2	246	G:0.939024	A:0.0609756
chr28	10541916	2	302	C:0.966887	T:0.0331126
chr28	10541958	2	306	G:0.728758	A:0.271242
chr28	10541965	2	306	C:0.728758	T:0.271242
chr28	10542313	2	296	ACT:0.665541	A:0.334459
chr28	10542400	2	306	C:0.928105	T:0.0718954
chr28	10542690	2	304	CG:0.950658	C:0.0493421
chr28	10542732	2	298	G:0.973154	A:0.0268456
chr28	10543285	2	304	A:0.947368	G:0.0526316
chr28	10544144	2	310	GATTA:0.954839	G:0.0451613
chr28	10544407	2	282	GC:0.489362	G:0.510638
chr28	10544578	2	296	A:0.962838	G:0.0371622
chr28	10544598	2	292	C:0.965753	A:0.0342466
chr28	10544748	2	298	C:0.97651	T:0.0234899
chr28	10544902	2	304	C:0.0657895	T:0.934211
chr28	10544947	2	312	G:0.958333	A:0.0416667

chr28	10545316	2	302	A:0.470199	G:0.529801
chr28	10545752	2	292	G:0.958904	A:0.0410959
chr28	10545882	2	304	T:0.980263	C:0.0197368
chr28	10545941	2	296	T:0.949324	C:0.0506757
chr28	10546062	3	244	GC:0.704918	G:0.221311
GCC:0.0737705					
chr28	10546246	2	286	G:0.958042	A:0.041958
chr28	10546274	2	288	AT:0.96875	A:0.03125
chr28	10546470	2	288	T:0.0451389	G:0.954861
chr28	10546482	2	290	ATC:0.982759	A:0.0172414
chr28	10546594	2	236	C:0.949153	CCG:0.0508475
chr28	10546605	2	236	C:0.949153	T:0.0508475
chr28	10546670	2	288	A:0.927083	G:0.0729167
chr28	10546749	2	276	G:0.913043	GT:0.0869565
chr28	10546809	3	292	C:0.934932	G:0.0136986
T:0.0513699					
chr28	10546810	2	292	A:0.934932	G:0.0650685
chr28	10547311	2	286	C:0.947552	CG:0.0524476
chr28	10547549	2	308	T:0.977273	C:0.0227273
chr28	10547730	2	292	C:0.979452	T:0.0205479
chr28	10548151	2	296	C:0.337838	G:0.662162
chr28	10548254	2	246	AAG:0.386179	A:0.613821
chr28	10548327	2	212	AAAAGAAAG:0.726415	A:
0.273585					
chr28	10548437	2	280	G:0.403571	GAAGAAAGA:
0.596429					
chr28	10548616	2	300	T:0.956667	C:0.0433333
chr28	10548914	2	298	G:0.95302	A:0.0469799
chr28	10550186	2	310	T:0.654839	C:0.345161
chr28	10550235	2	300	C:0.956667	T:0.0433333
chr28	10550733	2	234	TA:0.606838	T:0.393162
chr28	10550976	2	304	ATC:0.970395	A:0.0296053
chr28	10551173	2	278	C:0.830935	G:0.169065
chr28	10551192	2	298	A:0.946309	AT:0.0536913
chr28	10551203	2	264	TA:0.814394	T:0.185606
chr28	10551273	2	302	T:0.715232	TGA:0.284768
chr28	10551427	2	274	G:0.656934	A:0.343066
chr28	10551575	3	304	CTAAA:0.671053	C:0.0394737
CTAAATAAA:0.289474					
chr28	10551612	3	304	T:0.680921	A:0.0690789
TAAAA:0.25					
chr28	10551999	2	292	G:0.688356	A:0.311644
chr28	10552082	2	300	G:0.65 C:0.35	
chr28	10552149	2	314	T:0.955414	TAATC:0.044586
chr28	10552741	2	310	CTT:0.66129	C:0.33871
chr28	10552743	2	310	T:0.66129	TACAC:0.33871
chr28	10553306	2	308	G:0.977273	A:0.0227273
chr28	10553549	2	314	G:0.984076	C:0.0159236
chr28	10554159	2	302	C:0.990066	T:0.00993377
chr28	10555699	4	306	CAG:0.683007	C:0.0882353
CAGAG:0.120915 CAGAGAGAG:0.107843					
chr28	10556187	2	284	CCAGT:0.697183	C:0.302817
chr28	10556286	2	258	C:0.813953	CATAT:0.186047
chr28	10556306	2	190	TAC:0.936842	T:0.0631579

chr28	10556310 2	240	T:0.958333	TAC:0.0416667
chr28	10557662 2	310	AAAC:0.983871	A:0.016129
chr28	10559647 2	310	CGCCACCAT:0.63871	C:
0.36129				
chr28	10560511 2	286	T:0.660839	TA:0.339161
chr28	10561385 2	300	G:0.99 A:0.01	
chr28	10561624 2	272	G:0.944853	A:0.0551471
chr28	10561781 2	138	T:0.485507	TA:0.514493
chr28	10561958 2	86	GAGGA:0.732558	G:0.267442
chr28	10562746 3	298	CCT:0.483221	C:0.318792
CCTCT:0.197987				
chr28	10562865 2	300	C:0.81 G:0.19	
chr28	10563588 2	288	C:0.934028	T:0.0659722
chr28	10563736 2	314	G:0.697452	A:0.302548
chr28	10563944 2	290	CCTCT:0.613793	C:0.386207
chr28	10563995 2	288	TA:0.704861	T:0.295139
chr28	10563996 2	304	A:0.957237	T:0.0427632
chr28	10565183 2	298	C:0.852349	T:0.147651
chr28	10565409 2	282	TA:0.535461	T:0.464539
chr28	10565818 2	312	T:0.875 G:0.125	
chr28	10566177 2	302	GT:0.615894	G:0.384106
chr28	10566240 2	308	GGGAAGAAA:0.711039	G:
0.288961				
chr28	10566893 2	296	T:0.655405	C:0.344595
chr28	10567203 2	312	G:0.961538	T:0.0384615
chr28	10567759 2	310	ACAGGCTAACAACTG:0.612903	A:
0.387097				
chr28	10568250 2	290	T:0.955172	TA:0.0448276
chr28	10568591 2	304	G:0.990132	A:0.00986842
chr28	10568623 2	304	A:0.628289	G:0.371711
chr28	10569503 2	294	A:0.666667	G:0.333333
chr28	10569890 2	294	A:0.70068	T:0.29932
chr28	10569998 2	300	CT:0.966667	C:0.0333333
chr28	10571008 2	302	T:0.639073	C:0.360927
chr28	10571845 2	310	T:0.667742	C:0.332258
chr28	10572371 2	304	A:0.894737	T:0.105263
chr28	10573035 2	308	C:0.688312	CAAGAA:0.311688
chr28	10573367 2	314	T:0.643312	C:0.356688
chr28	10573672 2	304	C:0.671053	A:0.328947
chr28	10574227 2	302	G:0.970199	A:0.0298013
chr28	10574663 2	294	G:0.615646	A:0.384354
chr28	10574717 2	282	C:0.712766	G:0.287234
chr28	10574739 2	310	A:0.945161	AT:0.0548387
chr28	10574749 2	310	A:0.945161	AT:0.0548387
chr28	10574760 2	310	A:0.945161	AG:0.0548387
chr28	10575007 2	302	A:0.629139	G:0.370861
chr28	10575338 2	286	C:0.451049	CT:0.548951
chr28	10575340 2	298	T:0.889262	C:0.110738
chr28	10575737 2	280	G:0.967857	A:0.0321429
chr28	10576071 3	284	T:0.334507	A:0.31338
TA:0.352113				
chr28	10576074 2	284	A:0.68662	AT:0.31338
chr28	10576100 2	302	A:0.996689	T:0.00331126
chr28	10576262 2	238	C:0.680672	CT:0.319328

chr28	10576306 2	294	C:0.955782	CAGAG:0.0442177
chr28	10576365 2	296	C:0.969595	T:0.0304054
chr28	10576729 2	282	C:0.836879	T:0.163121
chr28	10576852 2	308	T:0.646104	C:0.353896
chr28	10576884 2	288	C:0.704861	CA:0.295139
chr28	10576892 3	298	A:0.936242	T:0.0234899
AT:0.0402685				
chr28	10576911 2	300	AAAAT:0.95	A:0.05
chr28	10576941 2	294	G:0.969388	A:0.0306122
chr28	10577125 2	272	T:0.856618	TA:0.143382
chr28	10577126 2	278	T:0.705036	A:0.294964
chr28	10577379 2	290	G:0.958621	A:0.0413793
chr28	10577506 2	256	TA:0.585938	T:0.414062
chr28	10577805 3	298	C:0.708054	CCT:0.265101
CCTCT:0.0268456				
chr28	10577855 2	310	AAAATAAAT:0.63871	A:
0.36129				
chr28	10578996 2	310	T:0.645161	TAAC:0.354839
chr28	10579062 2	310	AAG:0.658065	A:0.341935
chr28	10580462 2	286	C:0.947552	CT:0.0524476
chr28	10580464 2	280	TA:0.925 T:0.075	
chr28	10581386 2	294	GA:0.639456	G:0.360544
chr28	10581895 2	302	C:0.917219	T:0.0827815
chr28	10581982 2	308	A:0.996753	T:0.00324675
chr28	10582211 2	306	T:0.95098	C:0.0490196
chr28	10582988 2	304	C:0.960526	T:0.0394737
chr28	10583824 3	302	CA:0.695364	C:0.109272
CAAA:0.195364				
chr28	10584077 2	290	C:0.713793	A:0.286207
chr28	10584152 2	296	CCT:0.601351	C:0.398649
chr28	10584919 2	304	A:0.628289	G:0.371711
chr28	10585831 2	320	AT:0.8 A:0.2	
chr28	10586056 2	304	T:0.858553	A:0.141447
chr28	10586531 2	286	T:0.646853	C:0.353147
chr28	10586537 2	286	G:0.954545	A:0.0454545
chr28	10587009 2	312	A:0.913462	AAATG:0.0865385
chr28	10588186 2	298	C:0.473154	CA:0.526846
chr28	10588731 2	304	C:0.615132	T:0.384868
chr28	10589102 2	298	T:0.818792	TA:0.181208
chr28	10590953 2	290	A:0.665517	G:0.334483
chr28	10591396 2	298	G:0.869128	GA:0.130872
chr28	10591455 2	306	T:0.964052	A:0.0359477
chr28	10591516 2	258	TG:0.713178	T:0.286822
chr28	10592814 2	288	TA:0.625 T:0.375	
chr28	10592845 2	302	A:0.649007	G:0.350993
chr28	10593145 2	290	CA:0.855172	C:0.144828
chr28	10594082 2	304	TA:0.976974	T:0.0230263
chr28	10594538 2	294	G:0.608844	GA:0.391156
chr28	10594595 2	304	T:0.631579	C:0.368421
chr28	10594959 2	306	T:0.823529	G:0.176471
chr28	10595189 2	306	T:0.633987	A:0.366013
chr28	10595758 3	310	G:0.793548	GAATA:0.164516
GAATAAATA:0.0419355				
chr28	10596022 3	250	CTT:0.62 C:0.196	CT:0.184

chr28	10596068 2	292	T:0.643836	TAAAG:0.356164
chr28	10596279 2	316	CCTCTCTCTCT:0.503165	C:
0.496835				
chr28	10596340 2	290	TA:0.931034	T:0.0689655
chr28	10596511 2	308	T:0.944805	G:0.0551948
chr28	10596926 2	292	C:0.976027	T:0.0239726
chr28	10596936 2	290	G:0.951724	A:0.0482759
chr28	10598903 2	290	A:0.655172	G:0.344828
chr28	10599477 2	286	G:0.884615	A:0.115385
chr28	10600160 2	300	TTTG:0.673333	T:0.326667
chr28	10600172 2	304	G:0.967105	T:0.0328947
chr28	10600191 2	300	C:0.973333	CAGAG:0.0266667
chr28	10600289 2	292	A:0.657534	G:0.342466
chr28	10600456 2	308	AT:0.62987	A:0.37013
chr28	10600860 2	308	A:0.623377	C:0.376623
chr28	10601025 2	290	A:0.644828	G:0.355172
chr28	10601393 2	302	C:0.960265	T:0.0397351
chr28	10601547 3	298	TA:0.45302	T:0.238255
AA:0.308725				
chr28	10601552 2	300	A:0.873333	T:0.126667
chr28	10601895 2	294	C:0.615646	T:0.384354
chr28	10602230 2	280	A:0.628571	G:0.371429
chr28	10602417 2	286	A:0.601399	G:0.398601
chr28	10602631 2	300	A:0 T:1	
chr28	10602632 2	300	A:0 T:1	
chr28	10604178 2	270	A:0.974074	T:0.0259259
chr28	10604330 2	300	TA:0.27 T:0.73	
chr28	10606620 2	304	T:0.713816	A:0.286184
chr28	10607017 2	258	C:0.790698	CCT:0.209302
chr28	10607070 2	296	T:0.635135	TA:0.364865
chr28	10607627 2	304	A:0.664474	AGGCTCCT:0.335526
chr28	10608406 2	308	A:0.516234	AGATT:0.483766
chr28	10609257 2	308	T:0.970779	TA:0.0292208
chr28	10609343 2	308	T:0.99026	C:0.00974026
chr28	10609455 2	296	G:0.64527	T:0.35473
chr28	10609610 2	312	C:0.621795	T:0.378205
chr28	10610000 2	316		
CTTAGGATGTTTCAGTTTC#####				
TT:0	C:1			
chr28	10610363 2	290	CT:0.906897	C:0.0931034
chr28	10610502 2	290	G:0.682759	A:0.317241
chr28	10610893 2	300	G:0.966667	C:0.0333333
chr28	10611159 2	298	T:0.922819	C:0.0771812
chr28	10612139 2	192	C:0.947917	T:0.0520833
chr28	10612291 2	132	T:0.560606	TA:0.439394
chr28	10612743 2	304	C:0.953947	T:0.0460526
chr28	10612925 2	298	A:0.865772	G:0.134228
chr28	10612928 2	298	A:0.644295	G:0.355705
chr28	10613580 2	284	T:0.647887	C:0.352113
chr28	10613752 2	280	CCT:0.603571	C:0.396429
chr28	10613808 2	300	AT:0.66 A:0.34	
chr28	10613812 2	302	T:0.980132	A:0.0198675
chr28	10614272 2	240	A:0.979167	C:0.0208333
chr28	10614821 2	294	G:0.622449	T:0.377551

chr28	10615196 3	294	ATT:0.639456	A:0.0510204
	AT:0.309524			
chr28	10615512 2	304	T:0.694079	G:0.305921
chr28	10617162 4	316	GATTTATTT:0.398734	G:
	0.189873 GATTT:0.193038		GATTTATTTATTT:0.218354	
chr28	10617438 2	290	G:0.937931	A:0.062069
chr28	10617682 2	288	C:0.635417	CA:0.364583
chr28	10617699 2	288	C:0	T:1
chr28	10617780 2	300	G:0	A:1
chr28	10617826 2	300	G:0	A:1
chr28	10617832 2	300	CT:0	C:1
chr28	10617839 2	300	T:0	A:1
chr28	10617854 2	298	C:0	A:1
chr28	10617869 2	294	C:0	A:1
chr28	10617903 2	312	T:0	TA:1
chr28	10617918 2	312	A:0	T:1
chr28	10617919 2	312	T:0	A:1
chr28	10617927 2	312	A:0	AT:1
chr28	10617929 2	312	A:0	T:1
chr28	10617963 2	312	TG:0	T:1
chr28	10617977 2	312	GA:0	G:1
chr28	10618000 2	312	G:0	A:1
chr28	10618010 2	312	A:0	AC:1
chr28	10618031 2	312	T:0	C:1
chr28	10618032 2	312	T:0	C:1
chr28	10618246 2	128	CTA:0.851562	C:0.148438
chr28	10618248 2	128	A:0.15625	C:0.84375
chr28	10618872 2	300	T:0.98	G:0.02
chr28	10618890 2	300	A:0.87	G:0.13
chr28	10619117 2	300	A:0.946667	T:0.0533333
chr28	10619145 3	304	CAGAGAG:0.578947	C:0.0953947
	CAG:0.325658			
chr28	10619482 2	286	A:0.646853	G:0.353147
chr28	10619486 2	286	C:0.646853	CAG:0.353147
chr28	10619721 2	296	GTGGC:0.716216	G:0.283784
chr28	10619871 2	260	GCT:0.980769	G:0.0192308
chr28	10621164 2	288	G:0.444444	T:0.555556
chr28	10621953 2	226	C:0.402655	T:0.597345
chr28	10621964 2	244	A:0.389344	G:0.610656
chr28	10622622 2	316	GC:0.617089	G:0.382911
chr28	10622643 2	316	G:0.617089	GTGA:0.382911
chr28	10622647 2	316	TAGG:0.617089	T:0.382911
chr28	10622771 2	316	T:0.920886	TAAA:0.0791139
chr28	10622878 2	302	G:0.705298	A:0.294702
chr28	10622883 2	302	T:0.705298	C:0.294702
chr28	10622935 2	286	T:0.671329	G:0.328671
chr28	10623376 2	312	C:0.958333	T:0.0416667
chr28	10624357 2	282	G:0.620567	T:0.379433
chr28	10624425 2	294	C:0.853741	A:0.146259
chr28	10625989 2	310	T:0.532258	A:0.467742
chr28	10626000 2	308	T:0.525974	C:0.474026
chr28	10626353 2	300	A:0.88	T:0.12
chr28	10626516 2	304	A:0.565789	G:0.434211
chr28	10627065 2	292	T:0.996575	C:0.00342466

chr28	10627402	2	304	A:0.401316	G:0.598684
chr28	10627470	2	308	A:0.594156	G:0.405844
chr28	10627479	2	308	A:0.594156	C:0.405844
chr28	10627673	2	298	A:0.630872	G:0.369128
chr28	10627837	2	300	G:0.353333	A:0.646667
chr28	10628053	4	294	TAA:0.272109	T:0.105442
TA:0.482993		TAAA:0.139456			
chr28	10628054	2	300	A:0.983333	C:0.016667
chr28	10628554	2	302	T:0.397351	C:0.602649
chr28	10628556	2	302	C:0.397351	G:0.602649
chr28	10628630	2	292	A:0.965753	G:0.0342466
chr28	10628686	2	300	C:0.343333	T:0.656667
chr28	10629369	2	300	A:0.626667	G:0.373333
chr28	10629607	2	296	C:0.989865	T:0.0101351
chr28	10629969	2	318	GGAGAGAGAGAGAGAGA:0.584906	
G:0.415094					
chr28	10630008	2	318	CAGAGA:0.584906	C:0.415094
chr28	10630016	2	318	C:0.584906	CT:0.415094
chr28	10630026	2	318	GAGAAGCAGGCTCCATGCAGGA:0.584906	
G:0.415094					
chr28	10630251	2	308	T:0.795455	C:0.204545
chr28	10630452	2	292	G:0.880137	T:0.119863
chr28	10630515	2	300	C:0.38	T:0.62
chr28	10630780	2	302	T:0.380795	G:0.619205
chr28	10630830	2	286	A:0.688811	AT:0.311189
chr28	10630953	2	286	G:0.646853	T:0.353147
chr28	10630963	2	284	C:0.908451	T:0.0915493
chr28	10631066	2	298	T:0	C:1
chr28	10631096	2	308	C:0	T:1
chr28	10631098	2	308	G:0	T:1
chr28	10631733	2	310	T:0.0806452	C:0.919355
chr28	10631854	2	308	C:0.188312	A:0.811688
chr28	10632105	2	290	A:0.389655	G:0.610345
chr28	10632233	2	304	T:0.940789	G:0.0592105
chr28	10632242	2	304	A:0.355263	G:0.644737
chr28	10632248	2	306	T:0.973856	C:0.0261438
chr28	10632600	2	306	T:0.973856	C:0.0261438
chr28	10632617	2	298	A:0.734899	G:0.265101
chr28	10632699	2	284	T:0.640845	C:0.359155
chr28	10632728	2	280	G:0.867857	C:0.132143
chr28	10632911	2	242	AT:0.789256	A:0.210744
chr28	10633163	2	278	G:0	C:1
chr28	10633165	2	278	C:0	A:1
chr28	10633202	2	302	ATGTC:0.970199	A:0.0298013
chr28	10633728	2	286	A:0.884615	AT:0.115385
chr28	10633784	2	292	A:0.859589	G:0.140411
chr28	10633815	2	300	A:0.86	T:0.14
chr28	10633825	2	300	G:0.86	C:0.14
chr28	10633919	2	298	T:0.275168	A:0.724832
chr28	10633945	2	310	TA:0.867742	T:0.132258
chr28	10634021	2	294	C:0.887755	CTCCA:0.112245
chr28	10634257	2	312	TTAAAAAAAAAAAA:0.907051	T:
0.0929487					
chr28	10634258	3	312	TAAAAAAAA:0.913462	TAAAA:

0.0416667		T:0.0448718			
chr28	10634262	2	312	AAAAAAAT:0.964744	A:
0.0352564					
chr28	10634264	2	318	A:0.805031	AATATATTC:
0.194969					
chr28	10634266	3	316	A:0.731013	T:0.237342
AAAAT:0.0316456					
chr28	10634268	2	314	A:0.773885	T:0.226115
chr28	10634269	2	302	AT:0.970199	A:0.0298013
chr28	10634270	3	318	T:0.779874	TTC:0.160377
TTCAA:0.0597484					
chr28	10634271	2	308	AAATAAAT:0.970779	A:
0.0292208					
chr28	10634272	3	318	AAT:0.808176	TAT:0.0314465
A:0.160377					
chr28	10634274	2	308	TAAA:0.977273	T:0.0227273
chr28	10634279	2	308	A:0.977273	C:0.0227273
chr28	10634281	2	308	ATAAAT:0.977273	A:0.0227273
chr28	10634487	2	300	A:0.41 G:0.59	
chr28	10634607	2	296	AAAG:0.956081	A:0.0439189
chr28	10634747	2	280	C:0.375 CA:0.625	
chr28	10634817	2	284	G:0.383803	C:0.616197
chr28	10634840	2	282	T:0.365248	C:0.634752
chr28	10635490	2	196	C:0.923469	A:0.0765306
chr28	10636541	2	208	T:0.0913462	G:0.908654
chr28	10636814	2	284	C:0.848592	CCT:0.151408
chr28	10637002	2	302	A:0.109272	G:0.890728
chr28	10637235	2	274	TG:0.90146	T:0.0985401
chr28	10637237	2	274	G:0.959854	T:0.040146
chr28	10638364	2	294	G:0.969388	GT:0.0306122
chr28	10638365	2	294	G:0.969388	T:0.0306122
chr28	10638401	2	306	G:0.722222	A:0.277778
chr28	10638429	2	308	C:0.970779	T:0.0292208
chr28	10638694	2	306	G:0.823529	A:0.176471
chr28	10638697	2	306	T:0.849673	C:0.150327
chr28	10638806	2	314	T:0.547771	C:0.452229
chr28	10638899	2	298	T:0.580537	A:0.419463
chr28	10639109	2	296	A:0.912162	G:0.0878378
chr28	10639164	2	306	T:0.120915	C:0.879085
chr28	10639509	2	298	GT:0.966443	G:0.033557
chr28	10639510	3	302	T:0.877483	TGG:0.0728477
TGGG:0.0496689					
chr28	10639511	2	294	GT:0.748299	G:0.251701
chr28	10639512	2	294	T:0.806122	G:0.193878
chr28	10639567	3	278	G:0.741007	GA:0.226619
GAA:0.0323741					
chr28	10639837	2	292	C:0.414384	T:0.585616
chr28	10639951	3	304	C:0.506579	CCT:0.319079
CCTCTCT:0.174342					
chr28	10640000	2	290	AT:0.972414	A:0.0275862
chr28	10640010	2	274	A:0.70438	T:0.29562
chr28	10640011	2	274	T:0.70438	A:0.29562
chr28	10640012	2	290	A:0.972414	T:0.0275862
chr28	10640013	2	290	A:0.972414	T:0.0275862

chr28	10640083	2	296	G:0	C:1	
chr28	10640091	2	296	G:0	C:1	
chr28	10640200	2	304	T:0.973684		A:0.0263158
chr28	10640201	2	296	T:0.763514		A:0.236486
chr28	10640230	2	284	C:0.78169		CAG:0.21831
chr28	10640250	2	282	G:0.407801		GA:0.592199
chr28	10640251	2	282	G:0.407801		GA:0.592199
chr28	10640316	2	280	C:0.139286		G:0.860714
chr28	10640330	2	292	C:0.969178		T:0.0308219
chr28	10640350	2	282	C:0.326241		T:0.673759
chr28	10640363	2	288	C:0.972222		T:0.0277778
chr28	10640400	2	292	G:0.181507		GA:0.818493
chr28	10640523	3	306	CTTT:0.00326797		C:0.869281
CTT:0.127451						
chr28	10640567	2	298	T:0.409396		A:0.590604
chr28	10640568	2	298	A:0.97651		T:0.0234899
chr28	10640569	2	298	A:0.97651		T:0.0234899
chr28	10641158	2	294	A:0.870748		C:0.129252
chr28	10641161	2	292	GA:0.0273973		G:0.972603
chr28	10641648	2	300	T:0.48	G:0.52	
chr28	10642984	2	298	G:0.473154		A:0.526846
chr28	10643363	2	228	C:0.201754		G:0.798246
chr28	10643973	2	312	T:0.830128		C:0.169872
chr28	10644364	2	292	C:0.64726		T:0.35274
chr28	10644502	2	284	T:0.556338		C:0.443662
chr28	10644704	2	282	G:0.907801		A:0.0921986
chr28	10644856	2	306	C:0.69281		CCTCT:0.30719
chr28	10644871	2	292	CTGTG:0.85274		C:0.14726
chr28	10644873	2	306	G:0.69281		C:0.30719
chr28	10644911	2	302	TAAAA:0.539735		T:0.460265
chr28	10644941	2	302	T:0.13245		C:0.86755
chr28	10645306	2	292	T:0.633562		G:0.366438
chr28	10645376	2	302	C:0.870861		T:0.129139
chr28	10645404	2	304	G:0.661184		C:0.338816
chr28	10645750	2	284	C:0.84507		T:0.15493
chr28	10645875	2	310	A:0.851613		AT:0.148387
chr28	10645877	2	308	A:0.743506		T:0.256494
chr28	10645886	2	312	AAAAATAAAAT:0.836538		A:
0.163462						
chr28	10645933	2	308	A:0.847403		T:0.152597
chr28	10646181	2	304	C:0.858553		T:0.141447
chr28	10646700	2	296	C:0.560811		A:0.439189
chr28	10646902	2	294	G:0.598639		A:0.401361
chr28	10646921	2	296	T:0.881757		C:0.118243
chr28	10646983	2	306	G:0.565359		C:0.434641
chr28	10647487	2	304	G:0.625	GT:0.375	
chr28	10647679	2	296	C:0.567568		T:0.432432
chr28	10647999	2	298	G:0.989933		A:0.0100671
chr28	10648322	4	180	TGGCGGCGGCGGCGGC:0.438889		T:
0.366667 TGGCGGC:0.0888889						
chr28	10648328	2	164	C:0.97561		T:0.0243902
chr28	10648331	2	162	C:0.882716		T:0.117284
chr28	10648334	2	160	C:0.975	T:0.025	
chr28	10648337	2	128	C:0.734375		T:0.265625

chr28	10650449	2	302	GAC:0.798013	G:0.201987
chr28	10650524	2	292	G:0.982877	A:0.0171233
chr28	10651103	2	260	GT:0.653846	G:0.346154
chr28	10651360	2	316	T:0.860759	TTTGATGCGTCTG:
0.139241					
chr28	10653423	3	276	TTC:0.565217	T:0.358696
TTCTC:0.076087					
chr28	10654846	2	312	C:0.977564	CCTCT:0.0224359
chr28	10654982	2	306	C:0.660131	T:0.339869
chr28	10655254	2	310	C:0.990323	A:0.00967742
chr28	10658845	2	300	G:0.976667	A:0.0233333
chr28	10660157	2	266	G:0.796992	GT:0.203008
chr28	10660205	2	290	A:0.865517	G:0.134483
chr28	10660330	2	296	C:0.638514	T:0.361486
chr28	10660506	2	294	G:0.727891	GTC:0.272109
chr28	10660516	3	296	C:0.888514	G:0.0608108
CTG:0.0506757					
chr28	10660985	2	298	TA:0.92953	T:0.0704698
chr28	10661219	2	236	C:0.817797	CT:0.182203
chr28	10663314	3	274	CT:0.591241	C:0.120438
CTT:0.288321					
chr28	10664419	2	286	C:0.870629	CT:0.129371
chr28	10664431	2	290	A:0.924138	AT:0.0758621
chr28	10664460	2	292	C:0.640411	CAG:0.359589
chr28	10664886	2	306	C:0.866013	T:0.133987
chr28	10666011	2	306	A:0.960784	T:0.0392157
chr28	10667082	2	312	G:0.983974	A:0.0160256
chr28	10668639	3	242	GAAA:0.53719	G:0.161157
GA:0.301653					
chr28	10668690	2	218	TC:0.5	T:0.5
chr28	10670738	2	302	C:0.887417	T:0.112583
chr28	10673042	2	296	T:0.945946	G:0.0540541
chr28	10674395	2	302	C:0.950331	T:0.0496689
chr28	10674646	2	290	G:0.989655	A:0.0103448
chr28	10675012	2	292	A:0.952055	G:0.0479452
chr28	10675344	2	304	G:0.970395	A:0.0296053
chr28	10675556	2	310	T:0.987097	C:0.0129032
chr28	10676284	2	304	A:0.914474	G:0.0855263
chr28	10676356	2	294	C:0.969388	A:0.0306122
chr28	10676947	2	316	TCTGTTTTTGCC:0.924051	T:
0.0759494					
chr28	10677728	2	278	C:0.964029	T:0.0359712
chr28	10677902	2	306	T:0.647059	C:0.352941
chr28	10682717	2	296	A:0.969595	AC:0.0304054
chr28	10685522	2	292	C:0.671233	T:0.328767
chr28	10686538	2	300	G:0.996667	A:0.00333333
chr28	10689002	2	316	CTATCATT:0	C:1
chr28	10689011	2	316	CAACACCAGAAATACTTGTACAAGCTT:0	
C:1					
chr28	10689041	2	316	CAAAG:0	C:1
chr28	10689052	2	316	TGTAGTCTGTCTAC:0	T:1
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chr28	10689084	2	316	CCCAAAGGAGAA:0	C:1
chr28	10689096	2	316	T:0	TTG:1

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chr28	10691590	2	286	C:0.968531	A:0.0314685
chr28	10692902	2	312	A:0.628205	G:0.371795
chr28	10692987	2	298	T:0.654362	C:0.345638
chr28	10693211	2	242	G:0.632231	GA:0.367769
chr28	10694061	2	306	T:0.647059	C:0.352941
chr28	10694176	2	304	G:0.838816	A:0.161184
chr28	10694780	2	280	T:0.610714	C:0.389286
chr28	10694786	2	284	C:0.961268	T:0.0387324
chr28	10696593	2	304	G:0.638158	A:0.361842
chr28	10696929	2	308	T:0.983766	C:0.0162338
chr28	10696974	2	300	C:0.99	T:0.01
chr28	10697088	2	304	C:0.967105	T:0.0328947
chr28	10698154	2	276	G:0.626812	A:0.373188
chr28	10698493	2	284	C:0.489437	CT:0.510563
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chr28	10699735	2	294	A:0.629252	G:0.370748
chr28	10699869	2	312	T:0.628205	C:0.371795
chr28	10700188	2	302	T:0.645695	A:0.354305
chr28	10700658	2	294	G:0.622449	T:0.377551
chr28	10701197	2	280	AG:0.685714	A:0.314286
chr28	10701214	2	290	A:0.689655	G:0.310345
chr28	10701258	2	300	A:0.99	G:0.01
chr28	10701341	2	290	T:0.672414	A:0.327586
chr28	10701625	2	296	A:0.655405	G:0.344595
chr28	10702509	2	312	CTTTCTTTTCT:0.660256	C:
	0.339744				
chr28	10702592	2	304	G:0.651316	GACAC:0.348684
chr28	10702654	2	288	T:0.621528	C:0.378472
chr28	10703393	2	306	A:0.627451	G:0.372549
chr28	10703679	2	302	C:0.956954	T:0.0430464
chr28	10703918	2	308	C:0.987013	T:0.012987
chr28	10704612	2	302	CT:0.612583	C:0.387417
chr28	10705081	2	292	G:0.660959	A:0.339041
chr28	10705509	2	306	A:0.640523	T:0.359477
chr28	10705881	2	310	T:0.880645	TA:0.119355
chr28	10706231	2	302	A:0.65894	AT:0.34106
chr28	10706893	2	310	C:0.664516	T:0.335484
chr28	10707391	2	302	C:0.649007	CAGAG:0.350993
chr28	10707514	2	286	T:0.632867	C:0.367133
chr28	10707996	2	302	G:0.678808	C:0.321192
chr28	10708030	2	302	G:0.668874	GA:0.331126
chr28	10708233	2	298	C:0.667785	T:0.332215
chr28	10708260	2	310	T:0.658065	G:0.341935
chr28	10708964	2	308	A:0.655844	G:0.344156
chr28	10709326	2	300	A:0.673333	G:0.326667
chr28	10709441	2	300	C:0.676667	T:0.323333
chr28	10710218	2	238	ATT:0.621849	A:0.378151
chr28	10710293	2	292	A:0.650685	T:0.349315
chr28	10710621	2	282	A:0	G:1
chr28	10710791	2	298	GAC:0.701342	G:0.298658
chr28	10711014	2	310	T:0.677419	C:0.322581
chr28	10711234	3	272	AT:0.591912	A:0.0919118

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 chr28 10713788 2 304 ATCACC:0.674342 A:0.325658
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 chr28 10714438 2 314 C:0.656051 T:0.343949
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 chr28 10716192 2 200 C:0.685 CT:0.315
 chr28 10716452 2 252 T:0.630952 C:0.369048
 chr28 10716626 3 260 T:0.626923 TA:0.180769
 TAA:0.192308
 chr28 10717050 2 302 G:0.953642 A:0.0463576
 chr28 10717141 2 288 C:0.979167 A:0.0208333
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 GAA:0.30137
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 chr28 10717691 2 294 A:0.989796 G:0.0102041
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 chr28 10719846 2 280 G:0.996429 T:0.00357143
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 chr28 10723336 2 308 A:0.665584 T:0.334416
 chr28 10723380 2 302 G:0.65894 A:0.34106
 chr28 10723459 2 172 ATT:0.901163 A:0.0988372
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 chr28 10724901 2 306 A:0.683007 G:0.316993
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 chr28 10725067 2 284 TTTTTTTC:0.774648 T:
 0.225352
 chr28 10725068 2 284 TTTTTTTC:0.901408 T:
 0.0985915

chr28	10725642 3	278	CTTT:0.557554	C:0.338129
	CTTT:0.104317			
chr28	10725688 2	270	CAG:0.655556	C:0.344444
chr28	10725754 2	292	G:0.986301	A:0.0136986
chr28	10726592 2	312	T:0.679487	C:0.320513
chr28	10727319 2	264	CA:0.69697	C:0.30303
chr28	10727335 2	264	G:0.655303	GTA:0.344697
chr28	10727645 2	312	C:0.689103	A:0.310897
chr28	10728488 2	308	G:0.672078	A:0.327922
chr28	10728500 2	292	GT:0.715753	G:0.284247
chr28	10730049 2	308	C:0.681818	T:0.318182
chr28	10730584 2	302	A:0.68543	C:0.31457
chr28	10731280 2	316	T:0.689873	C:0.310127
chr28	10731398 2	304	A:0.684211	G:0.315789
chr28	10732073 2	300	C:0.673333	T:0.326667
chr28	10732241 2	304	T:0.684211	TAAATC:0.315789
chr28	10732717 2	292	G:0.678082	GA:0.321918
chr28	10733060 2	300	A:0.596667	T:0.403333
chr28	10733105 2	308	A:0.675325	G:0.324675
chr28	10733286 2	268	A:0.80597	G:0.19403
chr28	10733508 2	302	C:0.678808	T:0.321192
chr28	10733562 2	230	CTT:0.7 C:0.3	
chr28	10733613 2	208	C:0.706731	CAG:0.293269
chr28	10733971 2	290	AT:0.775862	A:0.224138
chr28	10733972 2	288	T:0.913194	A:0.0868056
chr28	10733977 2	292	A:0.688356	T:0.311644
chr28	10734120 2	244	A:0.704918	G:0.295082
chr28	10734164 2	266	A:0.725564	G:0.274436
chr28	10734177 2	278	T:0.78777	TA:0.21223
chr28	10734403 2	294	AAAGGC:0.938776	A:0.0612245
chr28	10734434 2	286	G:0.972028	A:0.027972
chr28	10734596 2	294	G:0.663265	A:0.336735
chr28	10735011 2	300	T:0.686667	C:0.313333
chr28	10735131 2	310	G:0.674194	A:0.325806
chr28	10735165 2	300	CT:0.693333	C:0.306667
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chr28	10736087 2	306	C:0.96732	T:0.0326797
chr28	10737303 2	312	G:0.987179	C:0.0128205
chr28	10737520 2	314	A:0.652866	G:0.347134
chr28	10739199 2	276	G:0.880435	A:0.119565
chr28	10739353 2	286	G:0.870629	A:0.129371
chr28	10739553 3	282	AG:0.797872	A:0.134752
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chr28	10739597 2	268	C:0.776119	T:0.223881
chr28	10740077 2	306	C:0.872549	T:0.127451
chr28	10740145 2	296	C:0.915541	CA:0.0844595
chr28	10740147 2	280	A:0.539286	AT:0.460714
chr28	10740404 3	298	C:0.734899	CT:0.147651
	CTT:0.11745			
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CAGAG:0.156863

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chr28	10741145 2	310	T:0.964516	G:0.0354839
chr28	10741571 2	294	T:0.884354	C:0.115646
chr28	10741822 2	312	G:0.980769	A:0.0192308
chr28	10742324 2	308	T:0.876623	C:0.123377
chr28	10742707 2	300	C:0.89 CT:0.11	
chr28	10742710 2	298	T:0.895973	TAA:0.104027
chr28	10743089 2	298	C:0.942953	T:0.057047
chr28	10743465 2	298	C:0.969799	T:0.0302013
chr28	10744059 2	302	G:0.884106	C:0.115894
chr28	10744615 2	304	T:0.773026	C:0.226974
chr28	10744908 2	308	G:0.987013	A:0.012987
chr28	10745602 2	290	T:0.996552	C:0.00344828
chr28	10746348 2	298	T:0.879195	C:0.120805
chr28	10746405 2	294	C:0.897959	T:0.102041
chr28	10746557 2	308	T:0.983766	G:0.0162338
chr28	10747138 2	310	C:0.967742	T:0.0322581
chr28	10747901 2	294	A:0.673469	AAAG:0.326531
chr28	10748051 2	294	G:0.901361	A:0.0986395
chr28	10748086 2	292	A:0.777397	G:0.222603
chr28	10748125 2	298	G:0.909396	T:0.090604
chr28	10748217 2	238	TA:0.57563	T:0.42437
chr28	10748235 2	300	A:0.886667	T:0.113333
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chr28	10748313 2	306	TCCTG:0.941176	T:0.0588235
chr28	10748702 2	296	C:0.983108	T:0.0168919
chr28	10748721 2	292	C:0.873288	T:0.126712
chr28	10750001 2	314	A:0.799363	G:0.200637
chr28	10750349 2	302	T:0.549669	C:0.450331
chr28	10750796 2	284	AG:0.862676	A:0.137324
chr28	10750958 2	272	C:0.893382	G:0.106618
chr28	10750978 3	286	TAAA:0.716783	T:0.0804196
TAAAA:0.202797				
chr28	10751008 2	288	A:0.982639	G:0.0173611
chr28	10751976 2	310	A:0.948387	G:0.0516129
chr28	10752176 2	310	A:0.751613	G:0.248387
chr28	10753060 2	290	CAT:0.906897	C:0.0931034
chr28	10753191 4	318	AAAAAC:0.443396	A:0.0566038
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chr28	10753229 3	318	A:0.902516	C:0.0880503
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chr28	10753234 2	314	C:0.773885	CAAAA:0.226115
chr28	10753435 2	300	C:0.873333	A:0.126667
chr28	10753754 2	300	G:0.893333	A:0.106667
chr28	10755296 2	308	T:0.951299	C:0.0487013
chr28	10755601 2	304	A:0.868421	C:0.131579
chr28	10756021 2	298	A:0.88255	G:0.11745
chr28	10756752 2	304	AAAAC:0.776316	A:0.223684
chr28	10757820 2	302	T:0.903974	C:0.0960265
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chr28	10760078 2	308	A:0.785714	AT:0.214286
chr28	10760230 2	310	T:0.874194	C:0.125806
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chr28	10762095 2	276	C:0.898551	T:0.101449
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chr28	10762464 2	296	T:0.885135	TATGTC:0.114865
chr28	10762491 2	296	G:0.976351	C:0.0236486
chr28	10762522 2	304	T:0.888158	C:0.111842
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chr28	10763987 4	316	CAGAG:0.53481	C:0.117089
CAG:0.234177 CAGAGAG:0.113924				
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chr28	10764367 2	300	C:0.886667	T:0.113333
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chr28	10765710 2	298	A:0.781879	C:0.218121
chr28	10765969 2	306	T:0.970588	C:0.0294118
chr28	10766709 4	298	TAG:0.261745	T:0.251678
TAGAG:0.342282 TAGAGAG:0.144295				
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chr28	10767588 2	300	A:0.956667	G:0.0433333
chr28	10767617 2	302	CACA:0.980132	C:0.0198675
chr28	10767623 2	304	G:0.875 T:0.125	
chr28	10767629 2	304	C:0.875 A:0.125	
chr28	10768234 2	298	G:0.889262	GT:0.110738
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chr28	10769125 2	314	AATGT:0.936306	A:0.0636943
chr28	10769156 2	304	C:0.756579	A:0.243421
chr28	10769679 2	302	T:0.877483	C:0.122517
chr28	10769736 2	308	A:0.883117	G:0.116883
chr28	10770443 2	296	G:0.989865	C:0.0101351
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chr28	10771080 2	306	A:0.751634	ACT:0.248366
chr28	10772205 2	302	TA:0.781457	T:0.218543
chr28	10772387 3	270	ATT:0.703704	A:0.148148
AT:0.148148				
chr28	10772437 2	252	CAG:0.940476	C:0.0595238
chr28	10772439 2	264	G:0.962121	C:0.0378788
chr28	10772859 2	302	C:0.748344	T:0.251656
chr28	10772884 2	306	TA:0.852941	T:0.147059
chr28	10773090 2	304	T:0.707237	C:0.292763
chr28	10773296 2	280	C:0.939286	T:0.0607143
chr28	10773321 2	268	C:0.794776	CT:0.205224
chr28	10774112 2	306	CTA:0.879085	C:0.120915
chr28	10774172 3	308	AAAAC:0.75	A:0.123377
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chr28	10774615 2	302	G:0.890728	A:0.109272
chr28	10774791 2	314	G:0.869427	A:0.130573
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chr28	10776469	2	306	AT:0.986928	A:0.0130719
chr28	10776941	2	294	A:0.921769	T:0.0782313
chr28	10777379	2	298	C:0.95302	T:0.0469799
chr28	10777681	2	294	A:0.92517	AAAAAG:0.0748299
chr28	10777772	2	306	C:0.856209	T:0.143791
chr28	10777871	2	304	T:0.763158	A:0.236842
chr28	10778270	2	292	GA:0.938356	G:0.0616438
chr28	10778309	2	304	C:0.766447	T:0.233553
chr28	10778666	2	302	C:0.890728	T:0.109272
chr28	10779001	2	296	C:0.871622	T:0.128378
chr28	10779043	2	304	C:0.878289	T:0.121711
chr28	10779220	2	292	C:0.962329	CT:0.0376712
chr28	10779294	2	292	C:0.876712	T:0.123288
chr28	10779582	2	306	G:0.885621	T:0.114379
chr28	10779588	2	308	G:0.983766	T:0.0162338
chr28	10780909	2	300	TA:0.95 T:0.05	
chr28	10780910	3	300	ATT:0.786667	A:0.116667
AT:0.0966667					
chr28	10781368	2	306	C:0.98366	T:0.0163399
chr28	10781582	2	288	TTC:0.947917	T:0.0520833
chr28	10781588	2	300	T:0.99 C:0.01	
chr28	10782031	2	284	C:0.75 T:0.25	
chr28	10782115	2	258	T:0.883721	TA:0.116279
chr28	10782176	2	276	T:0.731884	TCTG:0.268116
chr28	10782912	2	284	A:0.746479	G:0.253521
chr28	10783073	2	252	T:0.876984	TA:0.123016
chr28	10783138	2	172	G:0.860465	A:0.139535
chr28	10783392	2	214	G:0.873832	GC:0.126168
chr28	10783837	2	264	C:0.833333	T:0.166667
chr28	10784018	2	208	G:0.9375 T:0.0625	
chr28	10784077	2	170	G:0.888235	C:0.111765
chr28	10785442	2	266	G:0.954887	A:0.0451128
chr28	10786021	2	282	G:0.843972	A:0.156028
chr28	10786049	2	304	T:0.967105	G:0.0328947
chr28	10786062	2	304	G:0.753289	T:0.246711
chr28	10786076	2	302	G:0 T:1	
chr28	10786136	2	304	C:0 G:1	
chr28	10786220	2	296	T:0.956081	C:0.0439189
chr28	10786342	2	304	G:0.891447	A:0.108553
chr28	10786343	2	304	G:0.960526	A:0.0394737
chr28	10786477	2	306	G:0.954248	T:0.0457516
chr28	10786561	2	302	C:0.834437	T:0.165563
chr28	10786564	2	302	G:0.960265	T:0.0397351
chr28	10786946	2	310	G:0.977419	A:0.0225806
chr28	10787158	2	306	T:0.96732	C:0.0326797
chr28	10787239	2	296	CTTTCT:0.297297	C:0.702703
chr28	10787349	2	196	G:0.331633	T:0.668367
chr28	10787915	2	306	GC:0 G:1	
chr28	10788645	2	298	C:0 G:1	
chr28	10788875	2	316	AGCATCCTGCC:0.936709	A:
0.0632911					
chr28	10788888	2	316	A:0.89557	G:0.10443

chr28	10789147 2	312	C:0.990385	T:0.00961538
chr28	10789640 2	310	CA:0.951613	C:0.0483871
chr28	10789643 2	310	TGGGC:0.951613	T:0.0483871
chr28	10789652 2	310	C:0.951613	T:0.0483871
chr28	10789771 2	302	G:0.725166	A:0.274834
chr28	10789774 2	302	G:0.97351	A:0.0264901
chr28	10790103 2	310	T:0.696774	C:0.303226
chr28	10790171 2	290	C:0.962069	T:0.037931
chr28	10790236 3	314	A:0.694268	AGATG:0.11465
AGATGGATG:0.191083				
chr28	10790365 2	296	ATTT:0.847973	A:0.152027
chr28	10790372 2	314	T:0.984076	TA:0.0159236
chr28	10790396 2	290	G:0.97931	A:0.0206897
chr28	10790601 2	302	G:0.831126	C:0.168874
chr28	10790641 2	302	G:0.937086	A:0.0629139
chr28	10790672 2	304	G:0.970395	A:0.0296053
chr28	10791027 2	306	A:0.826797	G:0.173203
chr28	10791097 2	300	A:0.96 G:0.04	
chr28	10791288 2	278	G:0.938849	GTGCTAGAGC:
0.0611511				
chr28	10791360 2	146	T:0.246575	C:0.753425
chr28	10791635 2	312	TAAAAAAA:0.964744	T:
0.0352564				
chr28	10791636 2	308	A:0.987013	T:0.012987
chr28	10791651 2	312	A:0.964744	T:0.0352564
chr28	10791925 2	316	CT:0.306962	C:0.693038
chr28	10791931 2	316	A:0.882911	T:0.117089
chr28	10792362 2	302	G:0.960265	A:0.0397351
chr28	10792475 2	290	C:0.127586	T:0.872414
chr28	10792513 2	288	G:0.986111	A:0.0138889
chr28	10792605 2	298	C:0.95302	CATGA:0.0469799
chr28	10792682 2	306	G:0.957516	A:0.0424837
chr28	10792694 4	318	GCACA:0.18239	G:0.0943396
GCA:0.606918 GCACACACA:0.116352				
chr28	10792696 2	316	A:0.981013	G:0.0189873
chr28	10792698 2	312	A:0.964744	G:0.0352564
chr28	10792700 2	308	A:0.983766	G:0.0162338
chr28	10792702 2	308	A:0.983766	G:0.0162338
chr28	10792912 2	306	C:0.300654	A:0.699346
chr28	10792915 2	308	GT:0.967532	G:0.0324675
chr28	10793232 2	304	G:0.986842	A:0.0131579
chr28	10793344 2	294	G:0.717687	GA:0.282313
chr28	10793715 2	284	A:0.235915	C:0.764085
chr28	10793717 2	282	A:0.929078	C:0.070922
chr28	10793778 2	296	A:0.989865	G:0.0101351
chr28	10794281 2	304	C:0.292763	T:0.707237
chr28	10794711 2	304	ACCC:0.983553	A:0.0164474
chr28	10794779 2	300	C:0.973333	T:0.0266667
chr28	10796986 2	292	A:0.263699	G:0.736301
chr28	10797230 2	300	A:0.303333	G:0.696667
chr28	10797858 2	312	AGGGTTGGGGC:0.301282	A:
0.698718				
chr28	10798030 2	298	T:0.221477	C:0.778523
chr28	10798522 2	306	G:0.316993	A:0.683007

chr28	10798608 2	304	A:0.105263	C:0.894737
chr28	10798699 2	280	C:0.971429	T:0.0285714
chr28	10798759 2	296	T:0.692568	C:0.307432
chr28	10798910 2	290	TG:0.331034	T:0.668966
chr28	10798916 2	290	GCACC:0.693103	G:0.306897
chr28	10798919 2	290	C:0.331034	CA:0.668966
chr28	10799285 2	284	C:0.278169	A:0.721831
chr28	10799467 2	284	C:0.299296	T:0.700704
chr28	10799500 2	282	T:0.322695	C:0.677305
chr28	10799935 2	296	T:0.692568	G:0.307432
chr28	10800458 2	306	C:0.960784	T:0.0392157
chr28	10800816 2	302	T:0.986755	TAA:0.013245
chr28	10800817 2	302	GCT:0.986755	G:0.013245
chr28	10800836 2	296	G:0.753378	A:0.246622
chr28	10801389 2	312	G:0.958333	T:0.0416667
chr28	10801683 2	306	G:0.284314	A:0.715686
chr28	10801900 2	304	G:0.703947	A:0.296053
chr28	10802217 2	302	AAGAG:0.745033	A:0.254967
chr28	10802229 2	304	G:0.9375 A:0.0625	
chr28	10803019 2	304	C:0.986842	T:0.0131579
chr28	10803956 2	306	T:0.986928	G:0.0130719
chr28	10804116 2	300	G:0.716667	A:0.283333
chr28	10804198 2	286	CTG:0.699301	C:0.300699
chr28	10804280 2	302	TA:0.748344	T:0.251656
chr28	10805161 2	300	A:0.71 G:0.29	
chr28	10805332 2	316	T:0.962025	TG:0.0379747
chr28	10805334 2	316	A:0.962025	
AGACAAAAGAAGGAGACAGC:0.0379747				
chr28	10805337 2	316	GCTCTCTC:0.962025	G:
0.0379747				
chr28	10805458 2	308	G:0.756494	A:0.243506
chr28	10805484 2	306	C:0.986928	T:0.0130719
chr28	10805708 2	308	A:0.311688	T:0.688312
chr28	10805938 2	262	C:0.984733	T:0.0152672
chr28	10806164 2	258	T:0.697674	C:0.302326
chr28	10807229 2	302	A:0.986755	G:0.013245
chr28	10807334 2	302	G:0.708609	A:0.291391
chr28	10807952 2	308	CT:0.967532	C:0.0324675
chr28	10808716 2	304	G:0.203947	T:0.796053
chr28	10808723 2	294	C:0.418367	CTCTT:0.581633
chr28	10808727 2	310	T:0.951613	TTCTTTC:0.0483871
chr28	10808788 2	300	G:0.956667	A:0.0433333
chr28	10810294 2	320	G:0.825 GAAAAAAAAAAAAAAAAAAAAA:	
0.175				
chr28	10810296 2	320	A:0.790625	AAAATCTGATGAGGT:
0.209375				
chr28	10810503 2	296	G:0.709459	A:0.290541
chr28	10810518 2	290	G:0.72069	T:0.27931
chr28	10810680 2	304	C:0.289474	T:0.710526
chr28	10810910 2	294	T:0.292517	C:0.707483
chr28	10811208 2	308	GT:0.314935	G:0.685065
chr28	10811217 2	308	C:0.314935	T:0.685065
chr28	10811295 2	304	G:0.299342	C:0.700658
chr28	10811860 2	292	A:0.732877	G:0.267123

chr28	10811995	2	278	G:0.708633	T:0.291367
chr28	10812105	2	286	A:0.944056	G:0.0559441
chr28	10812120	2	288	G:0.725694	A:0.274306
chr28	10812280	2	294	T:0.255102	C:0.744898
chr28	10812446	2	294	C:0.309524	T:0.690476
chr28	10812841	2	298	G:0.288591	A:0.711409
chr28	10812961	2	312	A:0.983974	G:0.0160256
chr28	10813514	2	288	T:0.329861	A:0.670139
chr28	10814023	2	290	A:0.931034	G:0.0689655
chr28	10814099	2	302	AT:0.701987	A:0.298013
chr28	10814148	2	306	C:0.764706	CT:0.235294
chr28	10814149	2	306	C:0.53268	T:0.46732
chr28	10814150	3	306	C:0.738562	T:0.238562
CTT:0.0228758					
chr28	10814876	2	250	C:0.192 G:0.808	
chr28	10815237	2	292	G:0.291096	A:0.708904
chr28	10815616	2	300	G:0.71 T:0.29	
chr28	10815779	2	288	CG:0.708333	C:0.291667
chr28	10815825	4	314	CCTCTCTCT:0.187898	C:
0.646497 CCT:0.0191083 CTTCTCTCTCT:0.146497					
chr28	10815846	2	282	C:0.978723	G:0.0212766
chr28	10815848	2	266	C:0.255639	G:0.744361
chr28	10815896	2	294	T:0.319728	TA:0.680272
chr28	10816356	2	300	A:0.69 G:0.31	
chr28	10816447	2	304	G:0.947368	A:0.0526316
chr28	10816779	2	284	G:0.971831	A:0.028169
chr28	10816995	2	296	G:0.287162	A:0.712838
chr28	10817370	2	296	A:0.722973	G:0.277027
chr28	10817535	2	290	G:0.744828	T:0.255172
chr28	10818450	2	298	A:0.963087	G:0.0369128
chr28	10819367	2	300	A:0.72 G:0.28	
chr28	10819539	2	302	T:0.705298	C:0.294702
chr28	10819736	2	294	C:0.931973	CG:0.0680272
chr28	10819935	3	258	TA:0.810078	T:0.108527
TAA:0.0813953					
chr28	10820648	2	296	C:0.695946	T:0.304054
chr28	10821105	2	306	A:0.986928	G:0.0130719
chr28	10821281	2	294	G:0.29932	A:0.70068
chr28	10821414	2	304	G:0.904605	A:0.0953947
chr28	10821971	2	302	C:0.943709	T:0.0562914
chr28	10822368	2	300	T:0.31 C:0.69	
chr28	10822387	2	308	C:0.262987	T:0.737013
chr28	10823190	2	304	T:0.707237	C:0.292763
chr28	10823207	2	294	T:0.693878	TA:0.306122
chr28	10823751	2	314	T:0.308917	A:0.691083
chr28	10823975	2	286	G:0.954545	A:0.0454545
chr28	10824004	2	302	C:0 A:1	
chr28	10824116	2	298	T:0.738255	C:0.261745
chr28	10824189	2	300	G:0.73 A:0.27	
chr28	10824896	2	266	T:0.778195	C:0.221805
chr28	10825145	2	246	A:0.703252	C:0.296748
chr28	10825361	2	280	G:0.878571	A:0.121429
chr28	10825928	2	302	A:0.986755	G:0.013245
chr28	10826445	2	300	T:0.28 C:0.72	

chr28	10826488	2	298	C:0.765101	T:0.234899
chr28	10826717	2	296	G:0.233108	A:0.766892
chr28	10827088	2	304	T:0.233553	C:0.766447
chr28	10827157	2	302	G:0.261589	A:0.738411
chr28	10827382	2	294	T:0.244898	C:0.755102
chr28	10827768	2	294	CATTT:0.744898	C:0.255102
chr28	10827809	2	276	G:0.981884	A:0.0181159
chr28	10828635	2	310	T:0.712903	C:0.287097
chr28	10829371	2	310	G:0.951613	A:0.0483871
chr28	10830034	2	284	T:0.753521	TA:0.246479
chr28	10830214	2	294	T:0.77551	TA:0.22449
chr28	10830246	2	284	G:0.771127	A:0.228873
chr28	10830435	2	288	A:0.958333	C:0.0416667
chr28	10830652	2	302	T:0.731788	C:0.268212
chr28	10831011	2	288	G:0.996528	A:0.00347222
chr28	10831614	2	298	T:0.993289	G:0.00671141
chr28	10831690	2	300	G:0.736667	A:0.263333
chr28	10832068	2	302	C:0.980132	T:0.0198675
chr28	10832590	2	298	TAAAAA:0.573826	T:0.426174
chr28	10833107	2	296	C:0.75 A:0.25	
chr28	10833406	2	298	G:0.714765	A:0.285235
chr28	10833643	2	294	A:0.755102	C:0.244898
chr28	10833794	2	306	G:0.990196	A:0.00980392
chr28	10833839	3	314	G:0.589172	GTTCTTTTCTTTTCTT:
0.248408 GTTCTTTTCTTTTCTTTTCTT:0.16242					
chr28	10833871	2	314	T:0.920382	TC:0.0796178
chr28	10833872	2	314	T:0.920382	
TTTTCTTTTCTTTTCTTTTC:0.0796178					
chr28	10834198	2	292	A:0.743151	T:0.256849
chr28	10834480	2	198	G:0.979798	T:0.020202
chr28	10835886	2	286	T:0.79021	G:0.20979
chr28	10836669	2	282	G:0.223404	GC:0.776596
chr28	10837170	2	288	G:0.9375 A:0.0625	
chr28	10837946	2	304	G:0.868421	T:0.131579
chr28	10838357	2	296	G:0.699324	C:0.300676
chr28	10838463	2	294	T:0.887755	C:0.112245
chr28	10838727	2	290	C:0.703448	T:0.296552
chr28	10839018	2	284	AG:0.989437	A:0.0105634
chr28	10839579	2	288	C:0.423611	T:0.576389
chr28	10839669	2	262	A:0.732824	G:0.267176
chr28	10839670	2	262	T:0.732824	G:0.267176
chr28	10839780	3	294	TTAAATAAA:0.394558	T:
0.377551 TTAAA:0.227891					
chr28	10840014	2	278	G:0.28777	C:0.71223
chr28	10840673	2	306	G:0.986928	A:0.0130719
chr28	10840824	2	298	A:0.0771812	T:0.922819
chr28	10840924	2	286	C:0.954545	T:0.0454545
chr28	10841198	2	284	G:0.869718	A:0.130282
chr28	10841364	2	298	T:0.181208	A:0.818792
chr28	10841596	2	298	T:0.718121	C:0.281879
chr28	10842018	2	300	A:0.7 C:0.3	
chr28	10842498	2	286	T:0 C:1	
chr28	10843285	2	284	G:0.943662	A:0.056338
chr28	10843350	2	282	A:0.705674	G:0.294326

chr28	10843359	2	284	T:0.901408	G:0.0985915
chr28	10843728	2	302	T:0.642384	C:0.357616
chr28	10843855	2	304	G:0.680921	C:0.319079
chr28	10843924	2	302	T:0.665563	C:0.334437
chr28	10843962	2	306	G:0.663399	A:0.336601
chr28	10844288	2	306	G:0.660131	C:0.339869
chr28	10844333	2	312	GACTGAGAGT:0.650641	G:
	0.349359				
chr28	10844335	2	312	C:0.375	CT:0.625
chr28	10844341	2	312	GT:0.375	G:0.625
chr28	10844570	2	262	A:0.270992	G:0.729008
chr28	10844616	2	298	A:0.285235	G:0.714765
chr28	10844668	2	294	CT:0.248299	C:0.751701
chr28	10844683	3	294	ATT:0.22449	A:0.676871
	AT:0.0986395				
chr28	10844687	2	294	T:0.938776	A:0.0612245
chr28	10844769	2	288	A:0.340278	ACT:0.659722
chr28	10844795	2	290	T:0.313793	C:0.686207
chr28	10844839	2	278	C:0.877698	T:0.122302
chr28	10844863	2	290	A:0.293103	G:0.706897
chr28	10844929	2	306	C:0.124183	T:0.875817
chr28	10845417	2	298	C:0.674497	T:0.325503
chr28	10845589	2	294	T:0.693878	C:0.306122
chr28	10846118	3	304	CTT:0.319079	C:0.0559211
	CT:0.625				
chr28	10846650	2	304	T:0.690789	TAGG:0.309211
chr28	10846675	2	304	C:0.700658	T:0.299342
chr28	10846928	2	294	G:0.442177	T:0.557823
chr28	10847235	2	302	G:0.943709	A:0.0562914
chr28	10847410	2	314	G:0.968153	C:0.0318471
chr28	10847418	2	314	A:0.0955414	G:0.904459
chr28	10847584	2	296	T:0.280405	A:0.719595
chr28	10847679	2	72	CAG:0.5	C:0.5
chr28	10848111	2	296	G:0.307432	A:0.692568
chr28	10848174	2	284	T:0.112676	C:0.887324
chr28	10848225	2	282	G:0.258865	A:0.741135
chr28	10848239	2	282	C:0.85461	A:0.14539
chr28	10848338	2	266	T:0.966165	TA:0.0338346
chr28	10848394	2	262	T:0.828244	A:0.171756
chr28	10848395	2	262	T:0.870229	A:0.129771
chr28	10848499	2	224	A:0.40625	T:0.59375
chr28	10849025	2	196	GTTTTT:0	G:1
chr28	10849030	2	196	T:0	TGCCGC:1
chr28	10849039	2	200	T:0.86	C:0.14
chr28	10849065	2	192	GTTT:0.880208	G:0.119792
chr28	10849066	2	170	T:0.170588	G:0.829412
chr28	10849067	2	170	TTTT:0.170588	TCC:0.829412
chr28	10849069	2	192	T:0.880208	G:0.119792
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chr28	10849276	2	292	T:0.763699	C:0.236301
chr28	10849368	2	298	C:0.771812	G:0.228188
chr28	10849447	2	308	G:0.415584	A:0.584416
chr28	10849747	2	304	C:0.875	T:0.125
chr28	10850041	2	308	A:0.0941558	G:0.905844

chr28	10850060 2	304	T:0.240132	C:0.759868
chr28	10850147 2	310	CACTG:0.377419	C:0.622581
chr28	10850252 2	302	G:0.943709	A:0.0562914
chr28	10850338 2	300	G:0.396667	T:0.603333
chr28	10850349 2	300	G:0.926667	C:0.0733333
chr28	10850419 2	302	T:0.248344	C:0.751656
chr28	10850681 2	298	T:0.234899	G:0.765101
chr28	10850687 2	298	T:0.234899	C:0.765101
chr28	10850927 2	300	G:0.85 C:0.15	
chr28	10850955 2	296	A:0.135135	G:0.864865
chr28	10850988 2	302	C:0.221854	T:0.778146
chr28	10851005 2	298	G:0.939597	A:0.0604027
chr28	10851045 2	296	C:0.381757	T:0.618243
chr28	10851749 2	308	TA:0.214286	T:0.785714
chr28	10851825 2	300	T:0.906667	TA:0.0933333
chr28	10851934 2	300	A:0.386667	G:0.613333
chr28	10851940 2	302	A:0.768212	G:0.231788
chr28	10852366 2	290	A:0.241379	G:0.758621
chr28	10852426 2	290	T:0.258621	C:0.741379
chr28	10852547 2	298	G:0.385906	A:0.614094
chr28	10852562 2	298	C:0.385906	T:0.614094
chr28	10852702 2	298	C:0.989933	T:0.0100671
chr28	10853084 2	280	C:0.928571	T:0.0714286
chr28	10853383 2	304	G:0.9375 A:0.0625	
chr28	10853503 2	320		
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0.353125 T:0.646875				
chr28	10853651 2	302	T:0.221854	A:0.778146
chr28	10853841 2	288	G:0.923611	A:0.0763889
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chr28	10854055 2	314	A:0.378981	T:0.621019
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chr28	10854067 2	314	C:0.907643	A:0.0923567
chr28	10854492 2	304	G:0.148026	C:0.851974
chr28	10854518 2	290	T:0.989655	TC:0.0103448
chr28	10854706 2	298	C:0.828859	T:0.171141
chr28	10854778 2	292	A:0.958904	G:0.0410959
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0.0705128 TTATCTATC:0.163462 TTATCTATCTATCTATC:				
0.294872				
chr28	10855616 2	300	A:0.156667	G:0.843333
chr28	10855998 2	320	G:0.8375 GGA:0.1625	
chr28	10856001 2	320	ATCT:0.8375	A:0.1625
chr28	10856008 2	320	AAAAAAGTTT:0.8375	A:0.1625
chr28	10856018 2	320	CAA:0.8375	C:0.1625
chr28	10856024 2	320	GACAAAATTCAAAGTCTGCA:0.8375	
G:0.1625				
chr28	10856047 2	320	AGT:0.8375	A:0.1625
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chr28	10856060 2	320	T:0.8375 A:0.1625	
chr28	10856061 2	320	GTT:0.8375	G:0.1625

chr28	10856067 2	320	T:0.8375 TAA:0.1625
chr28	10856069 2	320	T:0.8375 A:0.1625
chr28	10856605 2	302	GC:0.387417 G:0.612583
chr28	10856834 2	288	G:0.361111 A:0.638889
chr28	10856891 2	302	C:0.764901 T:0.235099
chr28	10857213 4	316	GGAGAGAGAGAGAGA:0.553797 G:
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chr28	10857820 2	278	C:0.809353 CT:0.190647
chr28	10857822 2	272	TC:0.683824 T:0.316176
chr28	10858452 2	286	G:0.982517 A:0.0174825
chr28	10858753 2	302	G:0.860927 A:0.139073
chr28	10859031 2	308	C:0.980519 A:0.0194805
chr28	10859145 2	304	G:0.845395 A:0.154605
chr28	10859432 2	292	T:0.366438 C:0.633562
chr28	10859500 3	292	C:0.174658 CCT:0.660959
	CCTCT:0.164384		
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	TAAA:0.166667		
chr28	10859591 2	308	A:0.0779221 G:0.922078
chr28	10859789 3	308	GT:0.454545 G:0.0422078
	GTT:0.503247		
chr28	10859873 2	308	C:0.155844 G:0.844156
chr28	10859994 2	312	A:0.875 G:0.125
chr28	10860062 2	304	A:0.875 G:0.125
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	0.711039		
chr28	10860267 2	308	TG:0.288961 T:0.711039
chr28	10860770 2	306	A:0.238562 G:0.761438
chr28	10861029 2	294	G:0.945578 A:0.0544218
chr28	10861190 2	256	G:0.691406 C:0.308594
chr28	10861553 2	298	G:0.395973 A:0.604027
chr28	10861598 2	302	C:0.877483 T:0.122517
chr28	10861930 2	292	G:0.39726 A:0.60274
chr28	10862118 2	306	C:0.869281 T:0.130719
chr28	10862629 2	294	A:0.285714 G:0.714286
chr28	10862731 2	274	G:0.945255 T:0.0547445
chr28	10862999 2	296	C:0.692568 T:0.307432
chr28	10863039 2	298	A:0.885906 T:0.114094
chr28	10863951 2	312	C:0.737179 T:0.262821
chr28	10863957 2	312	C:0.426282 T:0.573718
chr28	10864055 2	302	A:0.741722 G:0.258278
chr28	10864420 2	296	GT:0.402027 G:0.597973
chr28	10864676 2	308	T:0.256494 A:0.743506
chr28	10864720 2	300	A:0.27 T:0.73
chr28	10865160 2	314	TAC:0.414013 T:0.585987
chr28	10865211 3	298	GT:0.379195 G:0.583893
	GTT:0.0369128		
chr28	10865255 2	296	C:0.371622 A:0.628378
chr28	10865768 4	292	C:0.263699 CT:0.136986
	CTT:0.458904 CTTT:0.140411		
chr28	10865823 2	312	A:0.788462 AAGAGAGAG:
	0.211538		
chr28	10865863 2	296	C:0.695946 A:0.304054
chr28	10865864 2	296	C:0.695946 G:0.304054

chr28	10866132	2	304	TAGA:0.947368	T:0.0526316
chr28	10866499	2	310	G:0.945161	A:0.0548387
chr28	10866730	2	302	A:0.903974	G:0.0960265
chr28	10866868	2	310	C:0.929032	A:0.0709677
chr28	10866882	3	314	T:0.410828	TTTTTTTTTC:
0.487261 TTTTTTTTTTC:0.101911					
chr28	10866963	2	302	T:0.837748	C:0.162252
chr28	10867622	2	294	T:0.42517	A:0.57483
chr28	10867736	2	284	G:0.764085	C:0.235915
chr28	10868147	2	262	C:0.515267	T:0.484733
chr28	10868162	2	300	C:0.773333	T:0.226667
chr28	10868166	3	316	CCTCT:0.313291	C:0.21519
CCTCTCTCTCTCTCTCT:0.471519					
chr28	10868195	2	290	C:0.465517	T:0.534483
chr28	10868318	2	310	T:0.412903	A:0.587097
chr28	10868481	2	280	A:0.0857143	T:0.914286
chr28	10868483	2	280	T:0.167857	C:0.832143
chr28	10868521	2	308	CTCTCTCTCTT:0.818182	C:
0.181818					
chr28	10868576	2	298	A:0.151007	AAAT:0.848993
chr28	10868578	2	298	A:0.926174	AT:0.0738255
chr28	10868758	2	286	C:0.741259	T:0.258741
chr28	10868815	2	288	G:0.381944	C:0.618056
chr28	10868964	2	306	T:0.418301	A:0.581699
chr28	10869130	2	292	C:0.260274	T:0.739726
chr28	10869158	2	288	T:0.871528	G:0.128472
chr28	10869284	2	310	A:0.432258	G:0.567742
chr28	10869285	2	310	A:0.432258	C:0.567742
chr28	10869310	2	310	T:0.16129	G:0.83871
chr28	10869556	2	276	C:0.376812	CTTT:0.623188
chr28	10869590	2	304	GAGAT:0.967105	G:0.0328947
chr28	10869596	2	292	GAGAC:0.767123	G:0.232877
chr28	10869650	2	298	A:0.322148	T:0.677852
chr28	10869654	2	296	C:0.398649	T:0.601351
chr28	10869696	2	282	C:0.397163	T:0.602837
chr28	10869731	2	298	C:0.372483	A:0.627517
chr28	10869775	2	290	T:0.403448	A:0.596552
chr28	10869897	2	290	C:0.4	T:0.6
chr28	10870079	2	296	C:0.385135	T:0.614865
chr28	10870392	2	306	A:0.441176	G:0.558824
chr28	10870618	2	296	T:0.439189	G:0.560811
chr28	10870656	2	294	G:0.421769	A:0.578231
chr28	10870776	2	264	G:0.439394	GT:0.560606
chr28	10870878	2	282	T:0.868794	C:0.131206
chr28	10870990	2	278	A:0.266187	G:0.733813
chr28	10871005	2	286	C:0.940559	A:0.0594406
chr28	10871006	2	286	C:0.888112	T:0.111888
chr28	10871062	2	292	G:0.414384	T:0.585616
chr28	10871087	2	298	C:0.432886	T:0.567114
chr28	10871128	2	292	T:0.39726	C:0.60274
chr28	10871129	2	292	G:0.39726	A:0.60274
chr28	10871149	2	300	C:0.85	T:0.15
chr28	10871212	2	296	G:0.885135	A:0.114865
chr28	10871264	2	298	C:0.419463	A:0.580537

chr28	10871302	2	286	C:0.381119	T:0.618881
chr28	10871347	2	302	T:0.887417	C:0.112583
chr28	10871425	2	298	C:0.389262	T:0.610738
chr28	10871534	2	298	A:0.268456	G:0.731544
chr28	10871606	2	310	GC:0.919355	G:0.0806452
chr28	10871740	2	302	A:0.950331	G:0.0496689
chr28	10871886	2	304	G:0.434211	A:0.565789
chr28	10871887	2	304	T:0.434211	C:0.565789
chr28	10872568	2	300	T:0.1 A:0.9	
chr28	10872820	2	300	AG:0.176667	A:0.823333
chr28	10872826	2	304	T:0.983553	TA:0.0164474
chr28	10872858	2	306	A:0.434641	G:0.565359
chr28	10872929	2	308	T:0.863636	G:0.136364
chr28	10873807	2	310	T:0.432258	C:0.567742
chr28	10874308	2	292	G:0.0993151	A:0.900685
chr28	10874488	2	302	C:0.847682	T:0.152318
chr28	10874513	2	298	C:0.919463	T:0.0805369
chr28	10874561	2	302	A:0.933775	C:0.0662252
chr28	10874875	2	288	T:0.989583	C:0.0104167
chr28	10874877	2	286	G:0.979021	A:0.020979
chr28	10875700	2	306	C:0.846405	T:0.153595
chr28	10876582	2	296	C:0.925676	G:0.0743243
chr28	10876610	2	300	G:0.83 T:0.17	
chr28	10876739	2	300	G:0.84 A:0.16	
chr28	10877140	2	294	G:0.408163	A:0.591837
chr28	10877370	2	302	T:0.145695	G:0.854305
chr28	10877580	2	278	TCA:0.942446	T:0.057554
chr28	10877612	3	276	T:0.282609	TA:0.34058
TAAA:0.376812					
chr28	10877971	2	302	G:0.927152	T:0.0728477
chr28	10877998	2	304	C:0.845395	T:0.154605
chr28	10878014	2	304	C:0.845395	A:0.154605
chr28	10878049	2	300	A:0.846667	T:0.153333
chr28	10878119	2	300	A:0.25 G:0.75	
chr28	10878826	2	300	C:0.97 T:0.03	
chr28	10879239	2	312	T:0.413462	A:0.586538
chr28	10879496	2	310	T:0.980645	C:0.0193548
chr28	10879749	2	302	G:0.966887	C:0.0331126
chr28	10879835	2	312	C:0.272436	G:0.727564
chr28	10879837	2	308	AT:0.831169	A:0.168831
chr28	10879933	2	302	T:0.135762	C:0.864238
chr28	10880214	2	294	C:0.14966	T:0.85034
chr28	10880333	2	310	G:0.141935	GATTAA:0.858065
chr28	10880468	2	286	C:0.839161	T:0.160839
chr28	10880501	2	282	G:0.0957447	A:0.904255
chr28	10880523	2	284	C:0.838028	T:0.161972
chr28	10880620	2	306	C:0.254902	G:0.745098
chr28	10880621	2	314	T:0.127389	TGTGA:0.872611
chr28	10880633	2	310	T:0.954839	TA:0.0451613
chr28	10880637	2	306	A:0.859477	AAAAAAAT:
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chr28	10880638	3	306	A:0.356209	AAAAAAAT:0.633987
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chr28	10880657	2	310	A:0.954839	T:0.0451613

chr28	10880785	2	296	T:0.0810811	A:0.918919
chr28	10880789	2	296	C:0.898649	A:0.101351
chr28	10881307	2	304	A:0.167763	C:0.832237
chr28	10881437	2	308	A:0.863636	G:0.136364
chr28	10881444	2	308	C:0.383117	T:0.616883
chr28	10881588	3	292	CTTTT:0.818493	C:0.0993151
CTT:0.0821918					
chr28	10881646	2	298	C:0.899329	T:0.100671
chr28	10881792	2	286	T:0.912587	G:0.0874126
chr28	10881808	2	292	G:0.921233	A:0.0787671
chr28	10881849	2	296	A:0.847973	G:0.152027
chr28	10882110	2	292	C:0.859589	CCTCT:0.140411
chr28	10882163	2	288	C:0.847222	T:0.152778
chr28	10882434	2	306	G:0.169935	C:0.830065
chr28	10882688	2	298	TG:0.171141	T:0.828859
chr28	10882760	2	296	C:0.817568	A:0.182432
chr28	10882808	2	306	A:0.800654	G:0.199346
chr28	10882976	2	308	C:0.418831	G:0.581169
chr28	10883014	2	304	C:0.8125	T:0.1875
chr28	10883028	2	300	A:0.09	G:0.91
chr28	10883125	2	290	T:0.817241	C:0.182759
chr28	10883240	2	290	TA:0.786207	T:0.213793
chr28	10883368	2	306	T:0.179739	G:0.820261
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chr28	10884142	2	304	A:0.240132	AT:0.759868
chr28	10884231	2	308	A:0.237013	T:0.762987
chr28	10884436	2	294	A:0.789116	G:0.210884
chr28	10884509	2	300	G:0.983333	C:0.0166667
chr28	10884565	2	296	T:0.97973	G:0.0202703
chr28	10884599	4	298	TAAA:0.221477	T:0.157718
TA:0.463087 TAA:0.157718					
chr28	10885261	2	270	T:0.144444	C:0.855556
chr28	10885283	2	278	G:0.147482	A:0.852518
chr28	10885292	2	286	G:0.786713	A:0.213287
chr28	10885993	2	304	T:0.421053	A:0.578947
chr28	10886462	2	308	TAA:0.142857	T:0.857143
chr28	10886477	2	312	C:0.730769	A:0.269231
chr28	10886537	2	306	G:0.973856	A:0.0261438
chr28	10887200	2	308	G:0.717532	A:0.282468
chr28	10887440	2	306	AT:0.401961	A:0.598039
chr28	10887451	2	308	TG:0.996753	T:0.00324675
chr28	10887501	2	318	C:0.886792	CT:0.113208
chr28	10887503	2	318	T:0.41195	TTA:0.58805
chr28	10887504	2	318	TTTTTTTATTTTTTA:0.871069	T:
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chr28	10887511	2	318	A:0.446541	AT:0.553459
chr28	10887512	2	316	TTTTTTAA:0.993671	T:
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chr28	10887519	2	318	A:0.446541	T:0.553459
chr28	10887526	2	318	T:0.871069	TA:0.128931
chr28	10887540	2	318	G:0.767296	GT:0.232704
chr28	10887541	3	318	C:0.166667	A:0.591195
CA:0.242138					
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chr28	10887991	2	300	G:0.84	A:0.16
chr28	10888001	2	308	G:0.87987	A:0.12013
chr28	10888546	2	304	A:0.276316	G:0.723684
chr28	10888643	2	304	T:0.407895	C:0.592105
chr28	10888752	2	316	C:0.294304	T:0.705696
chr28	10888856	2	304	A:0.421053	G:0.578947
chr28	10888873	2	302	A:0.245033	T:0.754967
chr28	10888979	2	308	A:0.292208	G:0.707792
chr28	10889159	2	316	A:0.439873	G:0.560127
chr28	10889208	2	308	G:0.86039	GTTATT:0.13961
chr28	10889388	2	288	G:0.868056	C:0.131944
chr28	10889581	2	300	TTTTA:0.87	T:0.13
chr28	10889598	2	298	A:0.869128	G:0.130872
chr28	10889965	2	270	A:0.214815	AT:0.785185
chr28	10890035	2	280	C:0.871429	T:0.128571
chr28	10890255	2	300	G:0.313333	A:0.686667
chr28	10890290	2	294	A:0.758503	G:0.241497
chr28	10890352	2	278	G:0.751799	C:0.248201
chr28	10890492	2	282	G:0.677305	A:0.322695
chr28	10890598	3	242	T:0.396694	TG:0.516529

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chr28	10891415	2	292	G:0.472603	A:0.527397
chr28	10891631	2	294	C:0.132653	G:0.867347
chr28	10892104	2	300	G:0.873333	C:0.126667
chr28	10892388	2	304	A:0.980263	C:0.0197368
chr28	10892613	3	290	C:0.582759	CT:0.231034

CTTT:0.186207

chr28	10893265	2	296	T:0.881757	A:0.118243
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chr28	10893402	2	308	C:0.824675	T:0.175325
chr28	10893436	2	308	G:0.987013	A:0.012987
chr28	10894068	2	304	C:0.809211	T:0.190789
chr28	10894272	2	268	A:0.86194	AT:0.13806
chr28	10894438	2	316	A:0.993671	T:0.00632911
chr28	10894539	2	278	C:0.482014	CAG:0.517986
chr28	10894647	2	300	C:0.44	A:0.56
chr28	10894755	2	304	G:0.940789	GT:0.0592105
chr28	10894864	2	298	A:0.97651	T:0.0234899
chr28	10894994	2	290	C:0.975862	T:0.0241379
chr28	10895137	3	314	TATTG:0.347134	T:0.0541401

TATTGATTG:0.598726

chr28	10895171	2	312	GACACAC:0.179487	G:0.820513
chr28	10895298	2	296	G:0.925676	C:0.0743243
chr28	10895383	2	308	GTTTGTT:0.87987	G:0.12013
chr28	10895443	2	310	G:0.980645	A:0.0193548
chr28	10895844	2	302	G:0.983444	A:0.0165563

chr28	10896146 2	308	T:0.418831	A:0.581169
chr28	10896255 2	298	G:0.989933	C:0.0100671
chr28	10896385 2	288	TA:0.763889	T:0.236111
chr28	10897336 2	306	G:0.0816993	GC:0.918301
chr28	10897637 2	314	A:0 C:1	
chr28	10897638 2	314	A:0 T:1	
chr28	10897678 2	310	A:0 T:1	
chr28	10897680 2	310	G:0 A:1	
chr28	10898145 2	302	T:0.0993377	G:0.900662
chr28	10899759 2	304	G:0.858553	A:0.141447
chr28	10900002 2	306	A:0.415033	G:0.584967
chr28	10901102 2	290	A:0.975862	AT:0.0241379
chr28	10901787 2	310	AGGATTTTCACTGT:0.983871	A: 0.016129
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chr28	10902471 3	302	CT:0.652318	C:0.168874
CTT:0.178808				
chr28	10902624 2	308	G:0.967532	A:0.0324675
chr28	10902631 2	298	GGA:0.969799	G:0.0302013
chr28	10903125 2	304	T:0.980263	C:0.0197368
chr28	10905054 2	312	A:0.961538	G:0.0384615
chr28	10905636 2	268	C:0.697761	CT:0.302239
chr28	10905757 2	290	C:0.358621	CT:0.641379
chr28	10906371 2	300	C:0.986667	T:0.0133333
chr28	10907929 3	272	C:0.345588	CT:0.595588
CTT:0.0588235				
chr28	10908479 2	286	G:0.195804	GT:0.804196
chr28	10909005 2	258	G:0.375969	A:0.624031
chr28	10909089 2	298	C:0.922819	T:0.0771812
chr28	10909106 2	286	T:0.454545	TAAA:0.545455
chr28	10909107 4	290	T:0.2 A:0.555172	TAAA: 0.213793
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chr28	10912047 2	294	T:0.969388	A:0.0306122
chr28	10912950 2	306	A:0.862745	G:0.137255
chr28	10913896 2	306	TG:0.98366	T:0.0163399
chr28	10914811 2	292	CTA:0.339041	C:0.660959
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chr28	10915752 2	302	T:0.81457	A:0.18543
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CTTT:0.353383				
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chr28	10916365 2	310	C:0.445161	T:0.554839

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chr28	10917399 2	268	A:0.850746	C:0.149254
chr28	10918597 2	302	T:0.97351	C:0.0264901
chr28	10918758 2	314	CTAAG:0.996815	C:0.00318471
chr28	10918832 2	302	C:0.857616	T:0.142384
chr28	10920076 2	294	C:0.972789	G:0.0272109
chr28	10924839 2	296	G:0.810811	A:0.189189
chr28	10924859 2	300	T:0.916667	A:0.0833333
chr28	10925321 2	242	GC:0.92562	G:0.0743802
chr28	10925332 2	250	CCA:0.924	C:0.076
chr28	10925333 2	218	CA:0.678899	C:0.321101
chr28	10925638 2	308	C:0.912338	T:0.0876623
chr28	10925699 2	294	TC:0.982993	T:0.0170068
chr28	10926072 2	290	T:0.424138	C:0.575862
chr28	10926654 2	298	A:0.469799	G:0.530201
chr28	10926698 2	270	TA:0.740741	T:0.259259
chr28	10927281 2	298	C:0.177852	T:0.822148
chr28	10927702 2	300	C:0.973333	T:0.0266667
chr28	10927966 2	296	T:0.175676	C:0.824324
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chr28	10929538 2	304	T:0.657895	C:0.342105
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chr28	10930563 2	220	G:0.940909	A:0.0590909
chr28	10930732 2	126	G:0.230159	C:0.769841
chr28	10931128 2	204	CG:0.127451	C:0.872549
chr28	10931223 2	268	T:0.242537	C:0.757463
chr28	10931289 2	282	A:0.900709	G:0.0992908
chr28	10931588 2	306	G:0.379085	C:0.620915
chr28	10931590 2	304	G:0.460526	C:0.539474
chr28	10931625 2	312	T:0.275641	TA:0.724359
chr28	10931626 2	312	T:0.275641	A:0.724359
chr28	10931741 2	308	A:0.412338	C:0.587662
chr28	10931801 2	276	G:0.978261	C:0.0217391
chr28	10931842 2	280	C:0.296429	CAG:0.703571
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chr28	10932838 2	312	C:0.974359	T:0.025641
chr28	10933289 2	308	A:0.782468	G:0.217532
chr28	10933798 2	288	C:0.847222	CA:0.152778
chr28	10933842 2	306	T:0.980392	A:0.0196078
chr28	10934253 2	298	T:0.657718	C:0.342282
chr28	10934424 2	298	T:0.201342	C:0.798658
chr28	10934487 2	302	A:0.225166	T:0.774834
chr28	10934765 2	302	T:0.612583	C:0.387417
chr28	10934913 2	302	A:0.943709	G:0.0562914
chr28	10934991 2	276	TA:0.333333	T:0.666667
chr28	10934992 2	278	A:0.931655	T:0.0683453
chr28	10935306 2	310	T:0.76129	A:0.23871

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TAA:0.0526316
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chr28 10936650 2 306 C:0.761438 T:0.238562
chr28 10936790 2 296 A:0.621622 ACT:0.378378
chr28 10936918 2 294 G:0.959184 A:0.0408163
chr28 10937108 2 290 C:0.251724 T:0.748276
chr28 10937631 2 298 T:0.61745 C:0.38255
chr28 10937655 2 300 G:0.76 A:0.24
chr28 10937749 2 296 C:0.871622 T:0.128378
chr28 10937773 2 296 C:0.942568 CATTT:0.0574324
chr28 10937780 3 302 T:0.251656 TTTTTTTTAA:
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chr28 10938016 2 306 T:0.872549 C:0.127451
chr28 10938156 2 266 G:0.951128 A:0.0488722
chr28 10938218 2 292 CTCTCTCCCT:0.804795 C:
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chr28 10938220 2 294 CTCTCCCT:0.908163 C:
0.0918367
chr28 10938222 3 300 CTCCCT:0.64 CTCCCT:0.34
C:0.02
chr28 10938223 2 314 T:0.888535 TC:0.111465
chr28 10938226 2 308 C:0.545455 T:0.454545
chr28 10938228 2 310 T:0.493548 TC:0.506452
chr28 10938232 2 296 C:0.733108 G:0.266892
chr28 10938234 2 310 G:0.958065 C:0.0419355
chr28 10938284 2 304 G:0.927632 GAAAGA:0.0723684
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chr28 10940564 2 300 C:0.99 T:0.01
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chr28 10941594 2 294 C:0.982993 T:0.0170068
chr28 10941647 2 302 G:0.271523 GCTCT:0.728477
chr28 10942341 2 306 G:0.957516 C:0.0424837
chr28 10942723 2 304 C:0.904605 T:0.0953947
chr28 10942928 2 314 T:0.958599 G:0.0414013
chr28 10943113 2 300 G:0.763333 A:0.236667
chr28 10943289 2 310 C:0.73871 G:0.26129
chr28 10943290 2 310 A:0.73871 G:0.26129
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chr28	10943989	2	306	A:0.748366	G:0.251634
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chr28	10945075	2	296	G:0.986486	A:0.0135135
chr28	10945214	2	296	T:0.280405	C:0.719595
chr28	10945434	2	284	G:0.369718	A:0.630282
chr28	10946291	2	290	C:0.386207	T:0.613793
chr28	10946391	2	274	G:0.335766	A:0.664234
chr28	10946568	2	190	A:0.2	G:0.8
chr28	10946632	2	162	A:0.117284	G:0.882716
chr28	10948332	2	272	C:0.856618	T:0.143382
chr28	10948399	2	230	C:0.8	CT:0.2
chr28	10948404	2	230	C:0.8	CCG:0.2
chr28	10948410	2	230	T:0.8	C:0.2
chr28	10949030	2	312	ACAGCTGGCC:0.942308	A:
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chr28	10949135	2	308	T:0.762987	A:0.237013
chr28	10949245	2	304	T:0.746711	C:0.253289
chr28	10949618	2	296	A:0.972973	G:0.027027
chr28	10949636	2	278	T:0.816547	TA:0.183453
chr28	10949827	2	306	C:0.901961	T:0.0980392
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chr28	10950059	2	294	C:0.942177	T:0.0578231
chr28	10950206	2	304	A:0.986842	C:0.0131579
chr28	10950222	2	304	G:0.763158	A:0.236842
chr28	10950323	2	292	C:0.917808	G:0.0821918
chr28	10950328	2	296	C:0.753378	T:0.246622
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chr28	10950548	2	294	C:0.744898	T:0.255102
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chr28	10951080	2	294	C:0.751701	A:0.248299
chr28	10951082	2	294	G:0.751701	A:0.248299
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chr28	10952502	3	306	A:0.761438	C:0.00653595
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chr28	10952562	2	294	C:0.996599	G:0.00340136
chr28	10952625	2	310	G:0.990323	C:0.00967742
chr28	10952637	2	302	GTA:0.735099	G:0.264901
chr28	10952639	2	310	A:0.990323	G:0.00967742
chr28	10952815	2	302	T:0.738411	C:0.261589
chr28	10952979	2	298	A:0.761745	G:0.238255
chr28	10953058	2	298	A:0.919463	T:0.0805369
chr28	10953067	2	306	T:0.915033	A:0.0849673
chr28	10953068	2	306	T:0.748366	A:0.251634
chr28	10953078	2	294	AAAAAT:0.962585	A:0.037415
chr28	10953092	2	306	A:0.748366	G:0.251634
chr28	10953185	2	250	C:0.816	CA:0.184
chr28	10953242	2	224	T:0.78125	C:0.21875

chr28	10953533	2	204	G:0.838235	T:0.161765
chr28	10953616	2	228	C:0.820175	A:0.179825
chr28	10953773	2	318	G:0.908805	GAGTGTGGA:
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chr28	10953774	2	318	C:0.889937	
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chr28	10954058	2	292	C:0.787671	T:0.212329
chr28	10954059	2	292	A:0.787671	G:0.212329
chr28	10954098	2	308	C:0.233766	CAGGGA:0.766234
chr28	10954143	2	308	T:0.795455	A:0.204545
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chr28	10954538	2	288	G:0.600694	C:0.399306
chr28	10954668	2	294	C:0.880952	T:0.119048
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chr28	10955057	2	302	T:0.731788	C:0.268212
chr28	10955111	2	294	CACG:0.632653	C:0.367347
chr28	10955169	2	298	A:0.355705	G:0.644295
chr28	10955289	2	300	G:0.0833333	C:0.916667
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chr28	10955581	2	306	G:0.911765	A:0.0882353
chr28	10955860	2	292	G:0.705479	T:0.294521
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chr28	10956211	2	298	A:0.577181	C:0.422819
chr28	10956220	2	296	C:0.831081	T:0.168919
chr28	10956406	2	312	AGTGATTTTTTTTACCTTG:0.557692	
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chr28	10956444	2	310	T:0.822581	A:0.177419
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chr28	10956988	2	304	A:0.368421	G:0.631579
chr28	10957438	2	292	G:0.917808	A:0.0821918
chr28	10957724	2	298	T:0.627517	G:0.372483
chr28	10957781	2	288	C:0.680556	CT:0.319444
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chr28	10957804	2	294	A:0.673469	T:0.326531
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chr28	10958233	2	298	AT:0.681208	A:0.318792
chr28	10958332	2	288	T:0.815972	G:0.184028
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chr28	10959761	2	298	T:0.979866	A:0.0201342	
chr28	10959870	2	310	G:0.967742	C:0.0322581	
chr28	10959990	2	278	G:0.838129	GAC:0.161871	
chr28	10960491	2	284	TA:0.383803	T:0.616197	
chr28	10960645	2	300	TCTA:0.97	T:0.03	
chr28	10960661	2	296	C:0.547297	T:0.452703	
chr28	10960664	2	296	T:0.547297	C:0.452703	
chr28	10960683	2	220	CT:0.336364	C:0.663636	
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chr28	10963320	2	298	CAA:0.818792	C:0.181208	
chr28	10963342	2	300	G:0.546667	C:0.453333	
chr28	10963556	2	306	C:0.79085	CT:0.20915	
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chr28	10964557	2	294	GC:0.816327	G:0.183673	
chr28	10964800	2	292	C:0.787671	T:0.212329	
chr28	10964924	2	308	T:0.974026	C:0.025974	
chr28	10965013	2	290	C:0.910345	CT:0.0896552	
chr28	10965016	2	302	T:0.589404	TTTTTC:0.410596	
chr28	10965062	2	306	C:0.401961	G:0.598039	
chr28	10965153	2	288	G:0.975694	A:0.0243056	
chr28	10965483	2	276	A:0.637681	ACC:0.362319	
chr28	10965485	2	290	C:0.786207	CCT:0.213793	
chr28	10965491	2	282	C:0.638298	CCA:0.361702	
chr28	10965492	2	290	A:0.786207	C:0.213793	
chr28	10965784	2	276	AAGG:0.884058	A:0.115942	
chr28	10966005	2	260	A:0.807692	G:0.192308	
chr28	10966282	2	186	G:0.774194	C:0.225806	
chr28	10966579	2	234	G:0.106838	A:0.893162	
chr28	10966622	2	280	A:0.889286	G:0.110714	
chr28	10966652	2	272	G:0.926471	A:0.0735294	
chr28	10966710	2	262	T:0.89313	C:0.10687	
chr28	10966731	2	284	G:0.806338	T:0.193662	
chr28	10966732	2	284	A:0.806338	T:0.193662	
chr28	10966981	2	304	G:0.457237	A:0.542763	
chr28	10967204	2	300	G:0.896667	A:0.103333	

chr28	10967625 2	316	C:0.490506	T:0.509494
chr28	10967688 2	314	A:0.16879	G:0.83121
chr28	10967758 2	280	G:0.817857	C:0.182143
chr28	10967940 2	304	T:0.523026	C:0.476974
chr28	10967997 2	306	T:0.375817	C:0.624183
chr28	10968267 2	312	A:0.852564	T:0.147436
chr28	10968892 2	314	A:0.990446	G:0.00955414
chr28	10969042 2	312	T:0.964744	C:0.0352564
chr28	10969128 2	314	G:0.490446	A:0.509554
chr28	10969133 2	316	T:0.325949	C:0.674051
chr28	10969630 2	298	A:0.513423	G:0.486577
chr28	10969949 2	306	A:0.503268	ATTGT:0.496732
chr28	10969976 2	304	G:0.822368	A:0.177632
chr28	10970109 2	292	G:0.945205	A:0.0547945
chr28	10970473 2	298	T:0.325503	C:0.674497
chr28	10970631 2	304	T:0.473684	A:0.526316
chr28	10970698 2	304	G:0.476974	A:0.523026
chr28	10971002 2	292	A:0.989726	C:0.010274
chr28	10971194 2	294	CAG:0.496599	C:0.503401
chr28	10971312 2	292	C:0.866438	T:0.133562
chr28	10971398 2	304	G:0.947368	A:0.0526316
chr28	10972104 2	296	G:0.466216	A:0.533784
chr28	10972185 4	302	ATTT:0.195364	AT:0.201987
ATT:0.543046		A:0.0596026		
chr28	10972211 4	318	CTTTATTTATTTATTTATTTATTTATTTATTTA:	
0.292453		C:0.248428		CTTTATTTA:0.119497
0.339623				CTTTATTTATTTA:
chr28	10972309 2	300	T:0.47	C:0.53
chr28	10972350 2	290	C:0.510345	T:0.489655
chr28	10972364 2	292	C:0.815068	T:0.184932
chr28	10972567 2	308	G:0.814935	A:0.185065
chr28	10972570 2	306	G:0.493464	T:0.506536
chr28	10972747 2	314	GCCATCTTTTTCTGAAAAAGC:0.850318	
G:0.149682				
chr28	10972778 2	300	T:0.33	TC:0.67
chr28	10972787 2	300	G:0.33	GTGGT:0.67
chr28	10973528 2	300	G:0.526667	A:0.473333
chr28	10973608 2	302	A:0.539735	G:0.460265
chr28	10973714 2	294	G:0.972789	T:0.0272109
chr28	10973828 2	286	C:0.888112	T:0.111888
chr28	10974020 2	288	C:0.496528	A:0.503472
chr28	10974066 2	280	C:0.435714	T:0.564286
chr28	10974133 2	284	C:0.827465	T:0.172535
chr28	10974294 2	306	C:0.51634	T:0.48366
chr28	10974322 2	294	C:0.527211	T:0.472789
chr28	10974417 2	302	G:0.94702	A:0.0529801
chr28	10974622 2	312	T:0.467949	TC:0.532051
chr28	10974634 2	312	T:0.467949	C:0.532051
chr28	10974958 2	320	T:0.49375	TTTC:0.50625
chr28	10975024 3	294	GTTT:0.636054	G:0.217687
GT:0.146259				
chr28	10975261 2	306	G:0.96732	A:0.0326797
chr28	10975398 2	304	T:0.506579	C:0.493421
chr28	10975516 2	304	A:0.503289	G:0.496711

chr28	10975656 2	312	G:0.820513	A:0.179487
chr28	10975693 2	304	AT:0.851974	A:0.148026
chr28	10975698 2	306	T:0.885621	TA:0.114379
chr28	10975702 4	306	TAA:0.496732	T:0.117647
AAA:0.147059		TA:0.238562		
chr28	10975704 2	302	A:0.94702	T:0.0529801
chr28	10975763 2	284	G:0.665493	T:0.334507
chr28	10976105 2	136	GA:0 G:1	
chr28	10976177 2	224	TTATG:0.754464	T:0.245536
chr28	10976274 2	296	TC:0.510135	T:0.489865
chr28	10976373 2	286	C:0.842657	T:0.157343
chr28	10976533 2	226	C:0.920354	CAT:0.079646
chr28	10976599 2	280	G:0.460714	C:0.539286
chr28	10976600 2	280	A:0.460714	T:0.539286
chr28	10976984 2	288	T:0.121528	C:0.878472
chr28	10977233 3	302	C:0.645695	CAGAGAG:0.208609
CAGAGAGAGAG:0.145695				
chr28	10977288 2	250	T:0.504 C:0.496	
chr28	10977367 2	286	G:0.695804	A:0.304196
chr28	10977383 2	284	CA:0.989437	C:0.0105634
chr28	10977384 2	290	A:0.517241	G:0.482759
chr28	10977394 2	290	T:0.517241	A:0.482759
chr28	10977396 2	290	T:0.517241	A:0.482759
chr28	10977449 2	244	CGACA:0.827869	C:0.172131
chr28	10977452 3	280	CAG:0.771429	C:0.132143
GAG:0.0964286				
chr28	10977531 2	250	CATG:0.516	C:0.484
chr28	10977593 2	274	T:0.49635	C:0.50365
chr28	10978165 3	302	T:0.347682	C:0.155629
G:0.496689				
chr28	10978203 2	296	G:0.810811	T:0.189189
chr28	10978372 2	304	G:0.996711	A:0.00328947
chr28	10978381 2	312	A:0.945513	C:0.0544872
chr28	10978429 2	304	C:0.467105	CA:0.532895
chr28	10978430 2	304	C:0.901316	T:0.0986842
chr28	10978442 2	304	G:0.467105	GGTA:0.532895
chr28	10978513 2	286	A:0.486014	C:0.513986
chr28	10978703 2	278	A:0.492806	C:0.507194
chr28	10979470 2	304	C:0.976974	T:0.0230263
chr28	10979777 2	314	G:0.496815	GTCTT:0.503185
chr28	10979849 2	312	T:0.916667	A:0.0833333
chr28	10979907 2	302	G:0.937086	A:0.0629139
chr28	10979981 2	304	G:0.861842	A:0.138158
chr28	10980312 2	300	G:0.876667	T:0.123333
chr28	10980412 2	306	T:0.820261	TA:0.179739
chr28	10980524 2	310	A:0.312903	G:0.687097
chr28	10980567 2	300	T:0.483333	A:0.516667
chr28	10980625 2	294	T:0.326531	C:0.673469
chr28	10981037 2	298	A:0.530201	G:0.469799
chr28	10981304 2	306	T:0.346405	C:0.653595
chr28	10981413 2	296	T:0.189189	C:0.810811
chr28	10981744 2	302	T:0.34106	C:0.65894
chr28	10981920 2	312	C:0.839744	T:0.160256
chr28	10982003 2	302	A:0.758278	G:0.241722

chr28	10982720 2	298	A:0.973154	T:0.0268456
chr28	10983100 2	294	G:0.554422	A:0.445578
chr28	10983107 2	296	G:0.351351	A:0.648649
chr28	10983144 2	298	C:0.889262	CTTCT:0.110738
chr28	10983198 3	308	CAGAGAG:0.467532	C:0.383117
CAGAGAGAG:0.149351				
chr28	10983293 2	276	C:0.82971	A:0.17029
chr28	10983352 2	296	CCTT:0.844595	C:0.155405
chr28	10983401 2	296	A:0.510135	G:0.489865
chr28	10983418 2	302	T:0.503311	G:0.496689
chr28	10983603 2	298	G:0.503356	A:0.496644
chr28	10983637 2	304	T:0.503289	C:0.496711
chr28	10983774 2	306	A:0.496732	AGTCC:0.503268
chr28	10983818 2	314	G:0.850318	A:0.149682
chr28	10983977 2	290	G:0.893103	A:0.106897
chr28	10984009 2	298	G:0.503356	A:0.496644
chr28	10984411 2	300	C:0.466667	T:0.533333
chr28	10984568 2	304	C:0.532895	A:0.467105
chr28	10984869 2	300	G:0.453333	A:0.546667
chr28	10984997 2	298	T:0.459732	C:0.540268
chr28	10985087 2	298	C:0.513423	T:0.486577
chr28	10985273 4	314	CTG:0.484076	C:0.264331
CTGTG:0.0477707 CTGTGTGTGTGTGTGTGTGTGTG:0.203822				
chr28	10985285 2	316	G:0.886076	
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chr28	10985313 2	296	A:0.537162	G:0.462838
chr28	10985337 2	296	A:0.537162	G:0.462838
chr28	10985486 2	298	A:0.47651	C:0.52349
chr28	10985523 2	290	T:0.517241	C:0.482759
chr28	10985564 2	290	C:0.47931	CT:0.52069
chr28	10985604 2	310	AT:0.509677	A:0.490323
chr28	10985656 2	314	T:0.33758	C:0.66242
chr28	10985748 2	296	C:0.516892	CT:0.483108
chr28	10985921 2	304	A:0.3125 AT:0.6875	
chr28	10986385 2	300	C:0.826667	T:0.173333
chr28	10986427 2	296	T:0.506757	C:0.493243
chr28	10986678 2	292	T:0.479452	G:0.520548
chr28	10986718 2	298	A:0.493289	G:0.506711
chr28	10986842 2	306	G:0.826797	A:0.173203
chr28	10986885 2	306	G:0.490196	T:0.509804
chr28	10987378 2	306	C:0.493464	A:0.506536
chr28	10987477 2	296	T:0.827703	A:0.172297
chr28	10987505 2	302	T:0.543046	G:0.456954
chr28	10987590 2	308	T:0.512987	C:0.487013
chr28	10987599 2	308	C:0.512987	G:0.487013
chr28	10987920 2	286	A:0.493007	G:0.506993
chr28	10987986 2	276	T:0.521739	C:0.478261
chr28	10988012 2	288	C:0.857639	T:0.142361
chr28	10988453 2	288	C:0.815972	CG:0.184028
chr28	10988522 2	298	C:0.88255	T:0.11745
chr28	10988580 2	298	A:0.848993	G:0.151007
chr28	10988882 2	308	C:0.831169	T:0.168831
chr28	10988978 2	306	CT:0.320261	C:0.679739
chr28	10989264 2	302	C:0.688742	T:0.311258

chr28	10989268	2	302	C:0.688742	T:0.311258
chr28	10989464	2	304	A:0.845395	C:0.154605
chr28	10989866	2	300	C:0.833333	A:0.166667
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chr28	10990637	2	302	T:0.877483	G:0.122517
chr28	10990840	2	308	A:0.834416	G:0.165584
chr28	10991115	2	304	TTTC:0.901316	T:0.0986842
chr28	10991142	3	290	T:0.703448	TA:0.158621
TAA:0.137931					
chr28	10991340	2	294	T:0.704082	C:0.295918
chr28	10991590	2	308	G:0.993506	A:0.00649351
chr28	10991684	2	304	A:0.855263	T:0.144737
chr28	10991696	2	304	T:0.855263	C:0.144737
chr28	10991738	2	298	A:0.842282	G:0.157718
chr28	10991766	2	302	A:0.821192	G:0.178808
chr28	10991773	2	302	G:0.821192	A:0.178808
chr28	10991800	2	296	A:0.550676	G:0.449324
chr28	10991874	2	302	A:0.81457	C:0.18543
chr28	10992336	2	286	C:0.839161	T:0.160839
chr28	10992547	2	262	G:0.851145	A:0.148855
chr28	10992571	2	274	C:0.850365	A:0.149635
chr28	10992572	2	274	CG:0.850365	C:0.149635
chr28	10992573	2	272	G:0.893382	C:0.106618
chr28	10992700	2	288	T:0.118056	C:0.881944
chr28	10992714	2	290	C:0.286207	T:0.713793
chr28	10992715	2	288	G:0.836806	A:0.163194
chr28	10992822	2	282	G:0.847518	GC:0.152482
chr28	10993329	2	304	GC:0.871711	G:0.128289
chr28	10993330	2	302	CCCCAG:0.261589	C:0.738411
chr28	10993332	2	302	C:0.877483	CTG:0.122517
chr28	10993333	2	302	CAG:0.877483	C:0.122517
chr28	10993335	2	304	G:0.871711	GC:0.128289
chr28	10993525	2	268	A:0.955224	G:0.0447761
chr28	10993669	2	240	A:0.920833	G:0.0791667
chr28	10993730	2	274	G:0.967153	GGTGT:0.0328467
chr28	10993759	2	222	GTA:0.882883	G:0.117117
chr28	10993761	2	220	A:0.918182	G:0.0818182
chr28	10993763	2	228	A:0.95614	G:0.0438596
chr28	10993946	2	292	GA:0.280822	G:0.719178
chr28	10994209	2	294	TA:0.806122	T:0.193878
chr28	10994309	2	294	C:0.721088	T:0.278912
chr28	10994311	2	294	A:0.721088	G:0.278912
chr28	10994906	2	296	G:0.108108	A:0.891892
chr28	10995117	2	292	G:0.996575	A:0.00342466
chr28	10995247	2	290	T:0.317241	G:0.682759
chr28	10995395	2	292	C:0.119863	G:0.880137
chr28	10995495	2	296	A:0.692568	G:0.307432
chr28	10995595	2	274	A:0.894161	C:0.105839
chr28	10995777	2	212	CTG:0.839623	C:0.160377
chr28	10996035	2	268	G:0.873134	C:0.126866
chr28	10996211	2	294	A:0.894558	AG:0.105442
chr28	10996475	2	300	G:0.97 A:0.03	
chr28	10996540	2	292	A:0.0993151	T:0.900685
chr28	10996665	2	298	C:0.812081	T:0.187919

chr28	10996729 2	298	C:0.332215	T:0.667785
chr28	10996829 2	292	A:0.876712	G:0.123288
chr28	10996877 6	316	CGTGTGTGTGTGTGTGT:0.243671	
	C:0.367089		CGTGTGT:0.107595	CGTGTGTGT:0.0791139
	CGTGTGTGTGTGTGT:0.110759		CGTGTGTGTGTGTGTGTGT:0.0917722	
chr28	10996947 2	288	A:0.71875	G:0.28125
chr28	10997231 2	296	A:0.85473	G:0.14527
chr28	10997649 2	300	G:0.163333	GT:0.836667
chr28	10997759 2	300	A:0.1	G:0.9
chr28	10997837 2	298	T:0.691275	C:0.308725
chr28	10997840 2	300	GCC:0.83	G:0.17
chr28	10997871 2	300	C:0.81	G:0.19
chr28	10997960 2	310	GGCTCTCTCTCCCCT:0.132258	G:
	0.867742			
chr28	10998658 2	294	ATG:0.982993	A:0.0170068
chr28	10998674 2	298	G:0.701342	GT:0.298658
chr28	10998675 3	312	G:0.714744	GT:0.173077
	GTGTGTGT:0.112179			
chr28	10998719 2	288	C:0.892361	T:0.107639
chr28	10998878 2	264	A:0.784091	G:0.215909
chr28	10998898 2	270	T:0.751852	C:0.248148
chr28	10998904 2	270	T:0.751852	C:0.248148
chr28	10998976 2	260	G:0.111538	C:0.888462
chr28	10999062 2	208	C:0.230769	CG:0.769231
chr28	10999116 2	182	CGT:0.521978	C:0.478022
chr28	10999539 2	70	G:0	GT:1
chr28	11000448 2	272	G:0.595588	A:0.404412
chr28	11000873 2	306	G:0.875817	T:0.124183
chr28	11000897 2	308	G:0.938312	A:0.0616883
chr28	11001070 2	290	G:0.986207	T:0.0137931
chr28	11001281 2	300	G:0.143333	A:0.856667
chr28	11001339 2	304	A:0.131579	G:0.868421
chr28	11001408 2	312	GTTCC:0.153846	G:0.846154
chr28	11001623 2	304	T:0.983553	C:0.0164474
chr28	11001813 2	292	T:0.119863	C:0.880137
chr28	11001908 2	296	C:0.922297	T:0.0777027
chr28	11001982 2	298	C:0.869128	T:0.130872
chr28	11002146 2	294	A:0.986395	AC:0.0136054
chr28	11002454 2	310	AAACAAC:0.645161	A:0.354839
chr28	11002457 2	314	C:0.5	T:0.5
chr28	11002463 2	310	C:0.645161	T:0.354839
chr28	11002469 2	314	CAACAACAAT:0.5	C:0.5
chr28	11003002 4	306	A:0.147059	AT:0.297386
	ATT:0.513072		ATTTT:0.0424837	
chr28	11003098 2	308	A:0.912338	
	AACTAAATTTTGCTTATTAATAAAATTTTAAAC:0.0876623			
chr28	11003273 2	304	AAAAT:0.986842	A:0.0131579
chr28	11003288 2	316	A:0.96519	AT:0.0348101
chr28	11003289 2	306	TAAA:0.98366	T:0.0163399
chr28	11003290 2	316	A:0.96519	AATT:0.0348101
chr28	11003293 2	306	TA:0.98366	T:0.0163399
chr28	11003294 2	306	A:0.830065	T:0.169935
chr28	11003334 2	294	A:0.986395	C:0.0136054
chr28	11003363 2	302	A:0.874172	G:0.125828

chr28	11003468 2	304	GTTTCTTTTCTTCC:0.9375	G:0.0625
chr28	11003555 2	314	T:0.528662	TCTA:0.471338
chr28	11003575 2	314	A:0.859873	G:0.140127
chr28	11003578 2	314	C:0.993631	T:0.00636943
chr28	11003603 2	282	C:0.804965	CT:0.195035
chr28	11003607 2	312	T:0.990385	C:0.00961538
chr28	11003633 3	304	C:0.161184	CAGAGAG:0.819079
CAGAGAGAGAG:0.0197368				
chr28	11003635 2	316	G:0.974684	GAGAGAA:0.0253165
chr28	11003644 2	294	T:0.142857	TGA:0.857143
chr28	11003846 2	284	C:0.179577	CTT:0.820423
chr28	11004025 2	282	G:0.975177	A:0.0248227
chr28	11004046 2	288	G:0.982639	A:0.0173611
chr28	11004192 2	296	C:0.898649	T:0.101351
chr28	11004311 2	284	G:0.116197	A:0.883803
chr28	11004606 2	296	A:0.972973	G:0.027027
chr28	11004722 2	298	G:0.88255	A:0.11745
chr28	11004801 2	304	C:0.967105	A:0.0328947
chr28	11005123 2	302	T:0.115894	C:0.884106
chr28	11005235 2	290	C:0.103448	T:0.896552
chr28	11005298 2	300	A:0.89 G:0.11	
chr28	11005327 2	310	G:0.977419	C:0.0225806
chr28	11005435 2	298	T:0.909396	C:0.090604
chr28	11005509 2	304	G:0.980263	A:0.0197368
chr28	11005663 2	302	G:0.460265	C:0.539735
chr28	11005676 2	306	G:0.0849673	A:0.915033
chr28	11006028 2	304	T:0.865132	C:0.134868
chr28	11006142 2	300	C:0.136667	T:0.863333
chr28	11006203 2	296	T:0.121622	C:0.878378
chr28	11006223 4	318	C:0.116352	CTGAA:0.0125786
CTGAATGAACGAA:0.820755				
CTGAATGAACGAATGAA:0.0503145				
chr28	11006246 2	318	G:0.128931	A:0.871069
chr28	11006397 2	302	C:0.864238	CT:0.135762
chr28	11006726 2	288	T:0.121528	C:0.878472
chr28	11006737 2	286	AC:0.884615	A:0.115385
chr28	11006739 2	278	C:0.23741	T:0.76259
chr28	11006741 2	286	C:0.884615	T:0.115385
chr28	11006750 2	284	G:0.112676	A:0.887324
chr28	11006751 2	284	C:0.112676	T:0.887324
chr28	11006837 2	296	A:0.763514	C:0.236486
chr28	11006936 2	304	C:0.118421	T:0.881579
chr28	11006979 2	300	A:0.906667	G:0.0933333
chr28	11006991 2	302	A:0.907285	G:0.0927152
chr28	11007002 2	298	G:0.916107	GGA:0.0838926
chr28	11007058 2	294	A:0.884354	T:0.115646
chr28	11007138 2	306	C:0.888889	T:0.111111
chr28	11007215 2	304	T:0.0921053	C:0.907895
chr28	11007601 2	286	A:0.881119	C:0.118881
chr28	11007664 2	284	A:0.897887	T:0.102113
chr28	11007697 2	298	G:0.872483	T:0.127517
chr28	11007727 2	290	AG:0.868966	A:0.131034
chr28	11007782 2	300	A:0.89 G:0.11	
chr28	11007923 2	292	C:0.136986	G:0.863014
chr28	11008346 2	290	T:0.12069	C:0.87931

chr28	11008356	2	304	G:0.134868	GC:0.865132
chr28	11008376	2	294	A:0.139456	G:0.860544
chr28	11008391	2	294	T:0.108844	A:0.891156
chr28	11008404	2	292	T:0.89726	G:0.10274
chr28	11008522	2	294	A:0.0714286	G:0.928571
chr28	11008580	2	308	G:0.12013	A:0.87987
chr28	11008589	2	308	A:0.12013	G:0.87987
chr28	11008669	2	296	AT:0.108108	A:0.891892
chr28	11008980	2	298	A:0.852349	G:0.147651
chr28	11008999	2	300	G:0.13 A:0.87	
chr28	11009011	2	294	AG:0.97619	A:0.0238095
chr28	11009048	2	284	T:0.897887	C:0.102113
chr28	11009258	2	284	G:0.830986	A:0.169014
chr28	11009314	2	284	G:0.883803	A:0.116197
chr28	11009484	2	308	G:0.113636	C:0.886364
chr28	11009729	2	302	G:0.983444	A:0.0165563
chr28	11009792	2	292	T:0.106164	C:0.893836
chr28	11009928	2	298	A:0.993289	C:0.00671141
chr28	11010161	2	284	A:0.116197	G:0.883803
chr28	11010227	2	288	C:0.902778	A:0.0972222
chr28	11010228	2	290	A:0.996552	C:0.00344828
chr28	11010301	2	272	G:0.110294	C:0.889706
chr28	11010623	2	290	C:0.103448	T:0.896552
chr28	11010763	2	296	A:0.891892	G:0.108108
chr28	11010769	2	296	A:0.891892	G:0.108108
chr28	11010775	2	300	AAG:0.966667	A:0.0333333
chr28	11010793	2	300	C:0.966667	T:0.0333333
chr28	11010810	2	316	C:0.892405	CCTTGGG:0.107595
chr28	11010926	2	310	T:0.893548	C:0.106452
chr28	11010949	2	310	A:0.893548	T:0.106452
chr28	11011061	2	286	C:0.982517	T:0.0174825
chr28	11011219	2	288	T:0.111111	C:0.888889
chr28	11011252	2	296	G:0.891892	A:0.108108
chr28	11011267	2	298	G:0.147651	A:0.852349
chr28	11011340	3	314	TAA:0.124204	T:0.850318
TAAAAA:0.0254777					
chr28	11011350	2	312	TAAAA:0.144231	T:0.855769
chr28	11011559	2	278	G:0.104317	A:0.895683
chr28	11011876	2	274	C:0.967153	T:0.0328467
chr28	11011927	2	282	C:0.237589	CCT:0.762411
chr28	11011978	3	282	T:0.379433	TA:0.336879
TAA:0.283688					
chr28	11012037	2	310	A:0.170968	ATGTAGGCAGAGG:
0.829032					
chr28	11012378	2	304	A:0.871711	G:0.128289
chr28	11012386	2	304	A:0.871711	G:0.128289
chr28	11012542	2	308	G:0.905844	C:0.0941558
chr28	11013044	2	296	A:0.118243	C:0.881757
chr28	11013094	2	280	G:0.878571	T:0.121429
chr28	11013431	2	212	G:0.924528	T:0.0754717
chr28	11013511	2	272	C:0.0919118	T:0.908088
chr28	11013592	2	206	G:0.81068	A:0.18932
chr28	11013647	2	252	TTG:0.130952	T:0.869048
chr28	11013660	2	252	G:0.130952	C:0.869048

chr28	11014025	2	300	C:0.126667	G:0.873333
chr28	11014797	2	266	A:0.913534	G:0.0864662
chr28	11015379	2	298	T:0.107383	C:0.892617
chr28	11015536	2	298	C:0.989933	T:0.0100671
chr28	11015724	2	290	C:0.972414	T:0.0275862
chr28	11015901	2	292	A:0.979452	T:0.0205479
chr28	11015942	4	304	C:0.746711	CAG:0.0888158
CAGAGAG:0.111842 CAGAGAGAG:0.0526316					
chr28	11015944	4	314	C:0.394904	G:0.254777
CAGAGAGAG:0.226115 CAGAGAGAGAG:0.124204					
chr28	11015946	2	294	C:0.258503	G:0.741497
chr28	11016331	2	286	C:0.846154	T:0.153846
chr28	11016384	2	290	C:0.889655	T:0.110345
chr28	11016567	2	296	C:0.996622	T:0.00337838
chr28	11016701	2	226	GGGT:0.743363	G:0.256637
chr28	11016702	2	226	GGT:0.283186	G:0.716814
chr28	11017185	2	290	T:0.97931	C:0.0206897
chr28	11017239	2	280	G:0.446429	A:0.553571
chr28	11017242	2	284	G:0.514085	A:0.485915
chr28	11017398	2	284	T:0.975352	C:0.0246479
chr28	11017488	2	298	C:0.513423	G:0.486577
chr28	11017968	2	308	C:0.49026	T:0.50974
chr28	11018133	2	292	C:0.513699	T:0.486301
chr28	11018217	2	304	C:0.947368	T:0.0526316
chr28	11018324	2	296	GT:0.993243	G:0.00675676
chr28	11018561	2	300	C:0.773333	T:0.226667
chr28	11018591	2	292	C:0.972603	T:0.0273973
chr28	11018792	2	294	A:0.503401	C:0.496599
chr28	11018807	3	314	TTTTA:0.665605	T:0.216561
TTTTATTTA:0.117834					
chr28	11018811	2	308	AT:0.974026	A:0.025974
chr28	11019252	2	304	G:0.990132	A:0.00986842
chr28	11019519	2	302	A:0.364238	G:0.635762
chr28	11019735	2	296	C:0.0878378	T:0.912162
chr28	11020123	2	302	G:0.771523	A:0.228477
chr28	11020179	2	304	T:0.871711	C:0.128289
chr28	11020202	2	308	GT:0.772727	G:0.227273
chr28	11020349	2	256	G:0.207031	GT:0.792969
chr28	11020376	2	254	C:0.748031	T:0.251969
chr28	11020781	2	268	G:0.966418	A:0.0335821
chr28	11021012	2	296	G:0.483108	T:0.516892
chr28	11021017	2	296	G:0.483108	A:0.516892
chr28	11021468	2	290	G:0.968966	A:0.0310345
chr28	11021915	2	302	T:0.0927152	G:0.907285
chr28	11022233	2	302	C:0.519868	T:0.480132
chr28	11022346	2	294	A:0.734694	G:0.265306
chr28	11022767	2	270	A:0.97037	G:0.0296296
chr28	11023439	2	306	G:0.496732	T:0.503268
chr28	11023556	2	308	C:0.876623	T:0.123377
chr28	11023666	2	298	T:0.510067	C:0.489933
chr28	11023689	2	296	T:0.516892	C:0.483108
chr28	11023703	2	294	G:0.911565	A:0.0884354
chr28	11023783	2	306	C:0.996732	T:0.00326797
chr28	11024066	2	300	G:0.48 C:0.52	

chr28	11024127	2	306	T:0.973856	A:0.0261438
chr28	11024250	2	308	T:0.461039	G:0.538961
chr28	11024596	2	292	C:0.989726	T:0.010274
chr28	11024783	2	292	A:0.496575	AC:0.503425
chr28	11025055	2	302	C:0.976821	T:0.0231788
chr28	11025116	2	294	T:0.493197	G:0.506803
chr28	11025149	2	300	CA:0.986667	C:0.0133333
chr28	11025326	2	308	AG:0.779221	A:0.220779
chr28	11025647	2	300	G:0.876667	A:0.123333
chr28	11025713	2	312	C:0.503205	T:0.496795
chr28	11026043	2	298	C:0.446309	CTA:0.553691
chr28	11026217	2	294	G:0.520408	GC:0.479592
chr28	11026485	2	298	G:0.936242	A:0.0637584
chr28	11026700	2	298	T:0.536913	C:0.463087
chr28	11026905	2	294	G:0.959184	A:0.0408163
chr28	11027254	2	308	G:0.438312	A:0.561688
chr28	11027319	2	312	C:0.974359	T:0.025641
chr28	11027331	2	312	TG:0.496795	T:0.503205
chr28	11027534	2	304	C:0.980263	T:0.0197368
chr28	11027768	2	298	C:0.577181	G:0.422819
chr28	11027837	2	296	T:0.530405	C:0.469595
chr28	11028083	2	296	T:0.679054	G:0.320946
chr28	11028211	2	308	T:0.935065	C:0.0649351
chr28	11028231	2	308	A:0.935065	G:0.0649351
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chr28	11028451	2	300	T:0.2	C:0.8
chr28	11028454	2	300	C:0.2	T:0.8
chr28	11028918	2	314	A:0.764331	G:0.235669
chr28	11029112	2	298	C:0.95302	T:0.0469799
chr28	11029411	2	316	C:0.762658	T:0.237342
chr28	11029473	2	298	T:0.761745	A:0.238255
chr28	11029699	2	260	C:0.753846	T:0.246154
chr28	11029723	2	252	T:0.988095	C:0.0119048
chr28	11029790	2	146	G:0.479452	C:0.520548
chr28	11029936	2	244	A:0.532787	G:0.467213
chr28	11030002	2	254	A:0.496063	G:0.503937
chr28	11030312	2	286	T:0.479021	C:0.520979
chr28	11030318	2	288	G:0.965278	T:0.0347222
chr28	11030336	2	294	A:0.959184	G:0.0408163
chr28	11030502	2	304	C:0.447368	CT:0.552632
chr28	11030527	2	308	C:0.954545	T:0.0454545
chr28	11030746	2	300	T:0.516667	C:0.483333
chr28	11031145	2	300	G:0.473333	A:0.526667
chr28	11031243	2	296	A:0.496622	G:0.503378
chr28	11031297	2	302	A:0.440397	G:0.559603
chr28	11031331	2	306	C:0.454248	T:0.545752
chr28	11031449	2	304	G:0.697368	A:0.302632
chr28	11031494	2	300	C:0.493333	G:0.506667
chr28	11031525	2	308	G:0.457792	A:0.542208
chr28	11031693	2	302	G:0.993377	A:0.00662252
chr28	11031743	2	298	A:0.536913	C:0.463087
chr28	11031794	2	306	T:0.990196	C:0.00980392
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chr28	11031910	2	294	C:0.530612	T:0.469388

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chr28	11031967 2	300	C:0.47 T:0.53	
chr28	11032012 2	310	C:0.970968	T:0.0290323
chr28	11032121 2	306	GTATAAGA:0.535948	G:
	0.464052			
chr28	11032172 2	296	T:0.456081	C:0.543919
chr28	11032245 2	296	T:0.52027	G:0.47973
chr28	11032317 2	192	T:0.307292	A:0.692708
chr28	11032686 2	290	C:0.503448	CTTT:0.496552
chr28	11032702 4	320	TTTTA:0.315625	T:0.175
	TTTTATTTA:0.315625		TTTTATTTATTTATTTATTTA:0.19375	
chr28	11032740 2	286	C:0.503497	CAG:0.496503
chr28	11032795 2	284	G:0.510563	A:0.489437
chr28	11032824 2	288	C:0.506944	T:0.493056
chr28	11032875 2	284	T:0.482394	C:0.517606
chr28	11032919 2	320		
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chr28	11032957 2	320	T:0.978125	C:0.021875
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chr28	11033139 2	304	G:0.483553	A:0.516447
chr28	11033239 2	312	A:0.990385	C:0.00961538
chr28	11033276 2	306	T:0.506536	C:0.493464
chr28	11033358 2	306	G:0.970588	A:0.0294118
chr28	11033557 2	302	C:0.748344	T:0.251656
chr28	11033749 2	312	T:0.477564	G:0.522436
chr28	11033753 2	312	T:0.477564	C:0.522436
chr28	11034008 2	306	C:0.506536	T:0.493464
chr28	11034015 2	308	G:0.146104	A:0.853896
chr28	11034065 2	308	C:0.99026	T:0.00974026
chr28	11034156 2	306	C:0.764706	T:0.235294
chr28	11034325 2	302	G:0.463576	A:0.536424
chr28	11034469 2	250	C:0.696 CTTT:0.304	
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chr28	11034636 2	290	C:0.503448	T:0.496552
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chr28	11035099 2	314	G:0.522293	A:0.477707
chr28	11035355 2	306	G:0.973856	A:0.0261438
chr28	11035439 2	308	C:0.977273	T:0.0227273
chr28	11035764 2	298	G:0.493289	A:0.506711
chr28	11035877 2	306	C:0.509804	T:0.490196
chr28	11036037 2	302	C:0.983444	T:0.0165563
chr28	11036374 2	300	C:0.253333	T:0.746667
chr28	11036470 2	308	G:0.866883	A:0.133117
chr28	11036491 2	304	C:0.884868	T:0.115132
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chr28	11036705 2	308	G:0.762987	A:0.237013
chr28	11036874 2	290	C:0.0827586	G:0.917241
chr28	11037064 2	310	G:0.512903	A:0.487097
chr28	11037211 2	308	T:0.902597	C:0.0974026
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chr28	11037506 2	304	T:0.911184	C:0.0888158
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chr28	11037518 2	304	C:0.911184	T:0.0888158
chr28	11037522 4	320	C:0.659375	T:0.084375
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chr28	11037815 2	302	G:0.5 C:0.5	
chr28	11037838 2	310	C:0.932258	T:0.0677419
chr28	11037916 2	298	A:0.768456	T:0.231544
chr28	11037997 2	286	G:0.765734	A:0.234266
chr28	11038002 2	286	T:0.503497	A:0.496503
chr28	11038011 2	284	T:0.028169	C:0.971831
chr28	11038194 2	180	G:0.905556	A:0.0944444
chr28	11038344 2	318	ATTCT:0.861635	A:0.138365
chr28	11038412 2	314	C:0.996815	T:0.00318471
chr28	11038442 2	310	G:0.983871	A:0.016129
chr28	11038526 2	298	A:0.771812	G:0.228188
chr28	11038578 2	310	G:0.758065	A:0.241935
chr28	11038649 2	310	A:0.748387	G:0.251613
chr28	11038656 2	310	A:0.748387	C:0.251613
chr28	11038726 2	314	G:0.757962	A:0.242038
chr28	11038746 2	314	CT:0.757962	C:0.242038
chr28	11038767 2	302	T:0.496689	C:0.503311
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chr28	11039001 2	300	G:0.906667	C:0.0933333
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chr28	11039119 2	300	T:0.84 G:0.16	
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chr28	11039175 2	294	G:0.816327	A:0.183673
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chr28	11039421 2	302	G:0.758278	A:0.241722
chr28	11039444 2	302	A:0.758278	G:0.241722
chr28	11039502 2	314	G:0.761146	GAAGTCCCCT:
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chr28	11039705 2	306	C:0.771242	T:0.228758
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chr28	11039922 2	294	G:0.860544	A:0.139456
chr28	11039935 2	298	G:0.986577	A:0.0134228
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chr28	11040024 2	298	G:0.828859	A:0.171141
chr28	11040055 2	298	A:0.100671	C:0.899329
chr28	11040084 2	294	C:0.738095	A:0.261905
chr28	11040134 2	304	T:0.0986842	C:0.901316
chr28	11040220 2	296	A:0.756757	G:0.243243

chr28	11040227	2	296	G:0.756757	A:0.243243
chr28	11040244	2	292	A:0.753425	T:0.246575
chr28	11040316	2	286	A:0.730769	G:0.269231
chr28	11040349	2	296	C:0.739865	T:0.260135
chr28	11040436	2	300	T:0.506667	C:0.493333
chr28	11040688	2	278	G:0.823741	C:0.176259
chr28	11040769	2	202	T:0.683168	C:0.316832
chr28	11040994	2	274	T:0.485401	C:0.514599
chr28	11041095	2	296	A:0.986486	C:0.0135135
chr28	11041311	2	298	G:0.812081	A:0.187919
chr28	11041433	2	292	C:0.113014	T:0.886986
chr28	11041590	2	310	G:0.990323	A:0.00967742
chr28	11041594	2	312	C:0.971154	T:0.0288462
chr28	11041634	2	308	A:0.74026	G:0.25974
chr28	11041754	2	298	C:0.986577	T:0.0134228
chr28	11041778	2	300	T:0.706667	C:0.293333
chr28	11041959	2	284	T:0.482394	C:0.517606
chr28	11042130	2	274	C:0.594891	A:0.405109
chr28	11042173	2	284	G:0.482394	A:0.517606
chr28	11042503	2	298	C:0.902685	T:0.0973154
chr28	11042585	2	302	T:0.857616	A:0.142384
chr28	11042646	2	290	T:0.617241	A:0.382759
chr28	11042665	2	290	A:0.834483	G:0.165517
chr28	11042676	2	290	A:0.582759	G:0.417241
chr28	11042708	2	294	T:0.085034	C:0.914966
chr28	11042715	2	300	T:0.786667	C:0.213333
chr28	11042733	2	294	C:0.806122	T:0.193878
chr28	11042792	2	294	A:0.79932	G:0.20068
chr28	11042800	2	296	C:0.0777027	CA:0.922297
chr28	11042878	2	310	C:0.812903	T:0.187097
chr28	11042885	2	310	A:0.812903	G:0.187097
chr28	11042902	2	310	A:0.812903	T:0.187097
chr28	11042903	2	310	T:0.812903	C:0.187097
chr28	11042925	2	286	G:0.821678	GT:0.178322
chr28	11043013	2	298	C:0.744966	T:0.255034
chr28	11043039	2	308	G:0.86039	C:0.13961
chr28	11043040	2	308	G:0.86039	T:0.13961
chr28	11043061	2	308	A:0.811688	G:0.188312
chr28	11043217	2	306	C:0.803922	T:0.196078
chr28	11043288	2	298	T:0.469799	G:0.530201
chr28	11043364	2	310	C:0.587097	T:0.412903
chr28	11043430	2	310	A:0.76129	G:0.23871
chr28	11043466	2	304	C:0.569079	T:0.430921
chr28	11043573	2	298	G:0.587248	A:0.412752
chr28	11043743	2	308	T:0.551948	C:0.448052
chr28	11043747	2	308	G:0.551948	A:0.448052
chr28	11043767	2	308	C:0.977273	A:0.0227273
chr28	11043779	2	298	A:0.563758	G:0.436242
chr28	11043785	2	300	G:0.77	A:0.23
chr28	11043879	2	306	C:0.584967	A:0.415033
chr28	11043889	2	306	C:0.584967	G:0.415033
chr28	11043968	2	302	C:0.738411	A:0.261589
chr28	11044034	2	294	C:0.537415	T:0.462585
chr28	11044071	2	304	A:0.809211	G:0.190789

chr28	11044072 2	304	T:0.809211	C:0.190789
chr28	11044133 2	314	A:0.541401	ACCCAGGGGTAAG:
	0.458599			
chr28	11044260 2	304	G:0.476974	C:0.523026
chr28	11044291 2	290	G:0.975862	A:0.0241379
chr28	11044351 2	300	A:0.55 T:0.45	
chr28	11044353 2	300	C:0.99 T:0.01	
chr28	11044494 2	292	G:0.568493	A:0.431507
chr28	11044534 2	302	A:0.741722	G:0.258278
chr28	11044630 2	294	G:0.918367	C:0.0816327
chr28	11044814 2	302	CCT:0.784768	C:0.215232
chr28	11044910 2	302	G:0.963576	A:0.0364238
chr28	11044915 2	298	G:0.751678	T:0.248322
chr28	11044953 2	316	T:0.911392	
	TGAGACTGAATTTTTTTTTTTTTTTTTTTGGAA:	0.0886076		
chr28	11044981 3	298	G:0.755034	GGT:0.100671
	GGTGT:0.144295			
chr28	11044996 2	282	GTA:0.968085	G:0.0319149
chr28	11044998 2	282	A:0.680851	G:0.319149
chr28	11045201 2	298	C:0.956376	T:0.0436242
chr28	11045229 2	290	G:0.889655	T:0.110345
chr28	11045441 2	304	G:0.898026	C:0.101974
chr28	11045483 2	314	G:0.958599	A:0.0414013
chr28	11045564 2	306	T:0.565359	C:0.434641
chr28	11045598 2	316	G:0.765823	A:0.234177
chr28	11045608 2	316	A:0.484177	T:0.515823
chr28	11045649 2	320	A:0.090625	C:0.909375
chr28	11045652 2	320	C:0.49375	T:0.50625
chr28	11045820 2	296	C:0.743243	T:0.256757
chr28	11045837 2	302	G:0.877483	A:0.122517
chr28	11045846 2	300	C:0.586667	T:0.413333
chr28	11045875 2	298	T:0.516779	C:0.483221
chr28	11045956 2	300	G:0.993333	A:0.00666667
chr28	11046093 2	300	A:0.486667	T:0.513333
chr28	11046283 2	296	C:0.925676	G:0.0743243
chr28	11046314 3	300	TTTTA:0.743333	T:0.106667
	TTTTATTTA:0.15			
chr28	11046366 2	310	T:0.603226	
	TTTTATTTATTTATTTATTTATTTA:0.396774			
chr28	11046734 2	306	C:0.630719	T:0.369281
chr28	11046745 2	306	C:0.630719	T:0.369281
chr28	11046806 2	304	A:0.832237	G:0.167763
chr28	11046821 2	296	G:0.925676	A:0.0743243
chr28	11047302 2	290	C:0.489655	T:0.510345
chr28	11047309 2	294	C:0.996599	T:0.00340136
chr28	11047492 2	292	G:0.503425	A:0.496575
chr28	11047710 2	298	C:0.966443	T:0.033557
chr28	11047757 2	300	A:0.07 G:0.93	
chr28	11047883 2	296	G:0.0844595	T:0.915541
chr28	11047960 2	298	A:0.983221	T:0.0167785
chr28	11047997 2	292	T:0.60274	G:0.39726
chr28	11048566 2	298	A:0.936242	C:0.0637584
chr28	11048570 2	302	A:0.506623	G:0.493377
chr28	11048798 2	294	A:0.0578231	G:0.942177

chr28	11048852	2	300	C:0.976667	T:0.0233333
chr28	11048868	2	296	C:0.0945946	A:0.905405
chr28	11048974	2	296	C:0.496622	A:0.503378
chr28	11049105	2	282	C:0.971631	T:0.0283688
chr28	11049165	2	278	GA:0.122302	G:0.877698
chr28	11049177	2	278	A:0.122302	G:0.877698
chr28	11049178	2	278	A:0.122302	T:0.877698
chr28	11049225	2	270	C:0.977778	T:0.0222222
chr28	11049282	2	286	A:0.940559	AG:0.0594406
chr28	11049309	3	310	TAAAAACAAAAAC:0.445161	T:
0.170968 TAAAAAC:0.383871					
chr28	11049314	2	310	A:0.687097	G:0.312903
chr28	11049392	2	296	C:0.631757	CCTT:0.368243
chr28	11049477	2	298	C:0.620805	G:0.379195
chr28	11049681	2	294	T:0.972789	C:0.0272109
chr28	11049791	2	294	T:0.982993	C:0.0170068
chr28	11049831	2	306	T:0.617647	C:0.382353
chr28	11049855	2	306	T:0.617647	C:0.382353
chr28	11050086	2	314	A:0.617834	C:0.382166
chr28	11050104	2	314	C:0.617834	T:0.382166
chr28	11050151	2	312	T:0.608974	C:0.391026
chr28	11050468	2	292	A:0.962329	G:0.0376712
chr28	11050712	2	298	G:0.963087	A:0.0369128
chr28	11050994	2	298	T:0.147651	A:0.852349
chr28	11051063	2	306	C:0.820261	T:0.179739
chr28	11051264	2	292	C:0.636986	T:0.363014
chr28	11051347	2	284	AT:0.989437	A:0.0105634
chr28	11051551	2	294	AC:0.986395	A:0.0136054
chr28	11051910	2	246	C:0.630081	CT:0.369919
chr28	11051955	2	286	C:0.972028	T:0.027972
chr28	11052728	2	294	C:0.986395	T:0.0136054
chr28	11052738	2	294	C:0.986395	T:0.0136054
chr28	11052817	2	298	T:0.989933	C:0.0100671
chr28	11052838	2	310	TTTTCTTTC:0.970968	T:
0.0290323					
chr28	11052898	2	310	CTTTCTTTCTTTCT:0.983871	C:
0.016129					
chr28	11052902	2	316	CTTTCTTTCT:0.962025	C:
0.0379747					
chr28	11052911	2	320	T:0.971875	TTTC:0.028125
chr28	11053169	2	296	C:0.989865	T:0.0101351
chr28	11053300	2	292	G:0.993151	A:0.00684932
chr28	11054904	2	310	T:0.858065	C:0.141935
chr28	11055340	3	298	CT:0.419463	C:0.375839
CTT:0.204698					
chr28	11057389	2	300	A:0.883333	G:0.116667
chr28	11057902	2	300	T:0.973333	C:0.0266667
chr28	11058160	2	302	C:0.963576	T:0.0364238
chr28	11058630	4	300	ATTT:0.103333	A:0.353333
AT:0.446667 ATT:0.0966667					
chr28	11058660	2	288	T:0.986111	C:0.0138889
chr28	11059767	2	286	T:0.5 TG:0.5	
chr28	11060285	2	300	C:0.96 T:0.04	
chr28	11060514	2	304	C:0.0789474	T:0.921053

chr28	11060525	2	302	C:0.950331	CA:0.0496689
chr28	11061225	2	296	G:0.966216	A:0.0337838
chr28	11062055	2	304	T:0.654605	A:0.345395
chr28	11062158	2	302	G:0.84106	A:0.15894
chr28	11062245	2	302	T:0.503311	C:0.496689
chr28	11062255	2	302	A:0.142384	C:0.857616
chr28	11062310	2	298	G:0.832215	A:0.167785
chr28	11062417	2	296	T:0.824324	TA:0.175676
chr28	11062567	2	312	T:0.823718	C:0.176282
chr28	11062762	2	310	C:0.835484	T:0.164516
chr28	11062783	2	310	C:0.835484	G:0.164516
chr28	11062834	2	310	A:0.174194	T:0.825806
chr28	11062874	2	304	G:0.957237	C:0.0427632
chr28	11063078	2	308	A:0.214286	T:0.785714
chr28	11063083	2	306	T:0.846405	G:0.153595
chr28	11063122	2	302	T:0.824503	C:0.175497
chr28	11063134	2	302	T:0.824503	C:0.175497
chr28	11063207	2	290	C:0.906897	T:0.0931034
chr28	11063288	2	298	T:0.842282	A:0.157718
chr28	11063324	2	314	G:0.850318	A:0.149682
chr28	11063335	2	314	C:0.901274	T:0.0987261
chr28	11063349	2	314	A:0.850318	G:0.149682
chr28	11063403	2	308	A:0.863636	G:0.136364
chr28	11063568	2	302	G:0.97351	A:0.0264901
chr28	11063647	2	306	A:0.147059	G:0.852941
chr28	11063753	2	304	C:0.154605	A:0.845395
chr28	11063772	2	310	TGTTA:0.151613	T:0.848387
chr28	11063953	2	306	G:0.169935	GTGTC:0.830065
chr28	11064493	2	278	T:0.158273	C:0.841727
chr28	11064863	3	280	TAA:0.303571	T:0.475 TA:
	0.221429				
chr28	11064942	2	288	T:0.965278	A:0.0347222
chr28	11065209	2	244	A:0.729508	G:0.270492
chr28	11066114	2	278	CT:0.0935252	C:0.906475
chr28	11066583	2	308	A:0.892857	G:0.107143
chr28	11066856	2	306	A:0 T:1	
chr28	11066857	2	306	A:0 G:1	
chr28	11066898	2	300	A:0 G:1	
chr28	11066926	2	302	A:0.748344	AC:0.251656
chr28	11067087	2	304	A:0.983553	G:0.0164474
chr28	11067397	2	300	C:0.77 T:0.23	
chr28	11067465	2	304	T:0.210526	C:0.789474
chr28	11067559	2	302	G:0.930464	T:0.0695364
chr28	11067786	2	298	T:0.748322	C:0.251678
chr28	11068293	2	300	A:0.77 G:0.23	
chr28	11068294	2	304	G:0.111842	GGA:0.888158
chr28	11068433	2	304	T:0 G:1	
chr28	11068476	2	286	CTG:0.870629	C:0.129371
chr28	11068486	2	288	T:0 C:1	
chr28	11068487	2	288	T:0 C:1	
chr28	11068648	2	274	AT:0.729927	A:0.270073
chr28	11068658	2	274	T:0.99635	A:0.00364964
chr28	11069264	2	300	G:0.953333	C:0.0466667
chr28	11069542	2	298	G:0.986577	C:0.0134228

chr28	11069630 2	318	GCTGGCAAGTGCCTGGGGC:0.858491	
	G:0.141509			
chr28	11069722 2	308	G:0.853896	A:0.146104
chr28	11070083 2	312	AT:0.788462	A:0.211538
chr28	11070732 2	296	C:0.972973	T:0.027027
chr28	11070951 2	288	GT:0.423611	G:0.576389
chr28	11071678 2	290	T:0.124138	C:0.875862
chr28	11071878 2	304	C:0.855263	T:0.144737
chr28	11071976 2	296	C:0.888514	T:0.111486
chr28	11072114 2	302	A:0.635762	T:0.364238
chr28	11072137 2	296	A:0.608108	G:0.391892
chr28	11072430 2	294	T:0.510204	C:0.489796
chr28	11072492 3	250	CTT:0.304	C:0.476 CT:0.22
chr28	11072543 2	300	GAC:0.84 G:0.16	
chr28	11072547 3	312	CACAG:0.679487	C:0.163462
	CAGAGAGACAG:0.157051			
chr28	11072549 3	308	CAGAGAG:0.512987	C:0.103896
	GAGAGAG:0.383117			
chr28	11072840 2	262	G:0.110687	T:0.889313
chr28	11073413 2	298	T:0.52349	A:0.47651
chr28	11073415 2	298	G:0.52349	A:0.47651
chr28	11073659 2	292	C:0.989726	T:0.010274
chr28	11073995 2	264	GCTT:0.693182	G:0.306818
chr28	11073998 2	284	T:0.964789	G:0.0352113
chr28	11073999 2	284	CTT:0.964789	C:0.0352113
chr28	11074002 2	292	T:0.952055	C:0.0479452
chr28	11074091 2	294	A:0.965986	G:0.0340136
chr28	11074125 2	298	A:0.879195	G:0.120805
chr28	11074183 2	294	C:0.969388	T:0.0306122
chr28	11074258 2	304	C:0.835526	T:0.164474
chr28	11074371 2	308	C:0.961039	CG:0.038961
chr28	11074479 2	294	A:0.989796	G:0.0102041
chr28	11074654 2	316	G:0.962025	A:0.0379747
chr28	11074671 2	318	GGC:0.550314	G:0.449686
chr28	11074800 2	294	G:0.901361	A:0.0986395
chr28	11074844 2	298	GGT:0.728188	G:0.271812
chr28	11074860 2	298	G:0.718121	A:0.281879
chr28	11074980 2	300	G:0.97 C:0.03	
chr28	11075230 2	280	A:0.957143	G:0.0428571
chr28	11075318 2	288	A:0.965278	G:0.0347222
chr28	11075428 2	290	C:0.962069	T:0.037931
chr28	11075439 2	290	C:0.962069	G:0.037931
chr28	11075530 2	298	C:0.956376	T:0.0436242
chr28	11075544 2	298	ATAAGT:0.956376	A:0.0436242
chr28	11075654 2	294	A:0.714286	AT:0.285714
chr28	11075655 2	294	A:0.714286	T:0.285714
chr28	11075670 2	296	C:0.131757	T:0.868243
chr28	11075741 3	294	TTTATTTA:0.64966	TTTTA:0.268707
	T:0.0816327			
chr28	11075748 3	308	ATTTTT:0.282468	A:0.256494
	ATTTTTT:0.461039			
chr28	11075791 2	276	A:0.807971	C:0.192029
chr28	11075888 2	282	G:0.897163	C:0.102837
chr28	11075926 2	294	A:0.153061	G:0.846939

chr28	11075938 2	296	T:0.733108	G:0.266892
chr28	11075981 2	286	T:0.968531	TC:0.0314685
chr28	11076189 2	292	AT:0.945205	A:0.0547945
chr28	11076227 2	300	G:0.963333	T:0.0366667
chr28	11076236 2	300	T:0.963333	TG:0.0366667
chr28	11076317 2	292	G:0.962329	C:0.0376712
chr28	11076385 2	300	G:0.98 A:0.02	
chr28	11076630 2	290	T:0.955172	C:0.0448276
chr28	11076714 2	302	G:0.966887	A:0.0331126
chr28	11076770 2	310	G:0.964516	A:0.0354839
chr28	11076911 2	300	G:0.96 A:0.04	
chr28	11076921 2	296	T:0.817568	A:0.182432
chr28	11076937 2	294	C:0.965986	T:0.0340136
chr28	11076994 2	312	GCACTGC:0.942308	G:0.0576923
chr28	11077054 2	296	C:0.986486	A:0.0135135
chr28	11077133 2	296	C:0.851351	T:0.148649
chr28	11077297 2	300	C:0.696667	T:0.303333
chr28	11077318 2	300	A:0.1 G:0.9	
chr28	11077319 2	302	T:0.966887	C:0.0331126
chr28	11077447 2	314	T:0.977707	
TCCAGGCACAGAGCTACCAA:0.022293				
chr28	11077561 2	296	C:0.966216	T:0.0337838
chr28	11077680 2	302	CTT:0.963576	C:0.0364238
chr28	11077780 2	302	G:0.966887	A:0.0331126
chr28	11077863 2	302	C:0.596026	A:0.403974
chr28	11077910 2	304	G:0.993421	C:0.00657895
chr28	11078064 2	306	GA:0.928105	G:0.0718954
chr28	11078201 2	292	T:0.623288	C:0.376712
chr28	11078236 2	302	A:0.917219	G:0.0827815
chr28	11078310 2	292	A:0.565068	G:0.434932
chr28	11078317 2	292	A:0.921233	C:0.0787671
chr28	11078404 2	290	C:0.237931	CG:0.762069
chr28	11078422 2	302	C:0.890728	CGGGCTGCTGTG:
0.109272				
chr28	11078501 2	274	A:0.919708	C:0.080292
chr28	11078804 2	310	T:0.406452	C:0.593548
chr28	11078812 2	314	CGGAGGGAGGGTGACTGGCCCG:0.869427	
C:0.130573				
chr28	11078843 2	312	A:0.189103	G:0.810897
chr28	11078939 2	288	C:0.725694	T:0.274306
chr28	11078991 2	294	A:0.721088	G:0.278912
chr28	11079200 2	304	A:0.697368	G:0.302632
chr28	11079493 2	316	A:0.693038	
AATGAGTGCGTGTGCATTCAAGTGTAT:0.306962				
chr28	11079599 2	306	C:0.732026	T:0.267974
chr28	11079620 2	302	G:0.907285	A:0.0927152
chr28	11079735 2	308	C:0.678571	T:0.321429
chr28	11079947 2	302	T:0.741722	C:0.258278
chr28	11080056 2	302	G:0.956954	C:0.0430464
chr28	11080401 2	276	A:0.916667	G:0.0833333
chr28	11080539 2	304	ACAG:0.973684	A:0.0263158
chr28	11080543 2	304	G:0.973684	GTGATGA:0.0263158
chr28	11080749 2	286	C:0.597902	T:0.402098
chr28	11080756 2	290	T:0.737931	C:0.262069

chr28	11080853	2	304	TG:0.970395	T:0.0296053
chr28	11080976	2	308	T:0.753247	G:0.246753
chr28	11081239	2	294	A:0.765306	G:0.234694
chr28	11081330	2	308	CTG:0.987013	C:0.012987
chr28	11081483	2	302	A:0.735099	AC:0.264901
chr28	11081494	2	304	T:0.674342	G:0.325658
chr28	11081540	2	302	C:0.725166	T:0.274834
chr28	11081649	2	300	C:0.976667	T:0.0233333
chr28	11081757	2	290	C:0.272414	G:0.727586
chr28	11081919	2	296	C:0.733108	T:0.266892
chr28	11081959	2	306	T:0.0816993	C:0.918301
chr28	11082040	2	304	T:0.726974	C:0.273026
chr28	11082136	2	308	A:0.727273	C:0.272727
chr28	11082244	2	310	C:0.183871	T:0.816129
chr28	11082388	2	306	C:0.218954	G:0.781046
chr28	11082442	2	306	C:0.189542	T:0.810458
chr28	11082920	2	306	G:0.738562	A:0.261438
chr28	11083144	2	302	T:0.715232	C:0.284768
chr28	11083204	3	314	C:0.694268	G:0.00636943
T:0.299363					
chr28	11083338	2	306	C:0.627451	CTG:0.372549
chr28	11083603	2	288	A:0.701389	T:0.298611
chr28	11083870	2	296	C:0.418919	T:0.581081
chr28	11083873	2	292	C:0.989726	T:0.010274
chr28	11083874	2	292	G:0.989726	A:0.010274
chr28	11083953	2	304	C:0.967105	T:0.0328947
chr28	11084408	2	302	C:0.913907	T:0.0860927
chr28	11084893	2	130	T:0.584615	TA:0.415385
chr28	11084944	2	306	GAGAGAGAGAGAGCACGCGCC:0.650327	
G:0.349673					
chr28	11085077	2	284	G:0.380282	A:0.619718
chr28	11085221	2	292	T:0.428082	C:0.571918
chr28	11085223	2	290	C:0.955172	A:0.0448276
chr28	11085484	2	310	G:0.777419	A:0.222581
chr28	11085598	2	308	GT:0.99026	G:0.00974026
chr28	11085630	2	304	A:0.947368	G:0.0526316
chr28	11085654	2	318	A:0.113208	AGTGAAGTACTGTGG:
0.886792					
chr28	11085939	2	298	T:0.788591	C:0.211409
chr28	11086111	2	304	G:0.990132	A:0.00986842
chr28	11086130	2	294	C:0.629252	CG:0.370748
chr28	11086334	2	298	C:0.61745	A:0.38255
chr28	11086385	2	300	G:0.706667	A:0.293333
chr28	11086761	2	298	C:0.620805	T:0.379195
chr28	11086773	2	290	T:0.6 C:0.4	
chr28	11086780	2	296	C:0.85473	T:0.14527
chr28	11087050	2	296	T:0.60473	C:0.39527
chr28	11087121	2	302	G:0.970199	A:0.0298013
chr28	11087143	2	312	T:0.980769	C:0.0192308
chr28	11087191	2	298	C:0.979866	CT:0.0201342
chr28	11087197	3	298	A:0.228188	G:0.751678
C:0.0201342					
chr28	11087228	2	290	G:0.758621	T:0.241379
chr28	11087249	2	294	T:0.251701	C:0.748299

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C:0.0230263				
chr28	11087277 2	304	C:0.973684	T:0.0263158
chr28	11087278 2	304	G:0.792763	A:0.207237
chr28	11087407 2	300	C:0.99	T:0.01
chr28	11087609 2	300	C:0.923333	T:0.0766667
chr28	11087639 2	304	C:0.898026	T:0.101974
chr28	11087712 2	312	C:0.99359	A:0.00641026
chr28	11088107 2	306	T:0.960784	A:0.0392157
chr28	11088113 2	304	A:0.674342	G:0.325658
chr28	11088146 2	300	C:0.763333	T:0.236667
chr28	11088216 2	304	T:0.671053	A:0.328947
chr28	11088303 2	308	T:0.961039	A:0.038961
chr28	11088311 2	308	T:0.961039	A:0.038961
chr28	11088406 2	298	G:0.899329	T:0.100671
chr28	11088443 2	286	C:0.804196	T:0.195804
chr28	11088646 2	302	G:0.788079	C:0.211921
chr28	11088889 2	294	C:0.47619	G:0.52381
chr28	11088961 2	278	G:0.478417	T:0.521583
chr28	11089447 2	290	T:0.737931	TG:0.262069
chr28	11089675 2	286	T:0.804196	C:0.195804
chr28	11089868 2	294	ATGAT:0.816327	A:0.183673
chr28	11090312 2	304	C:0.509868	T:0.490132
chr28	11090385 2	298	C:0.57047	T:0.42953
chr28	11090391 2	306	G:0.794118	A:0.205882
chr28	11090401 2	306	T:0.794118	C:0.205882
chr28	11090601 2	304	T:0.549342	C:0.450658
chr28	11090646 2	302	G:0.678808	A:0.321192
chr28	11090851 2	310	T:0.8	C:0.2
chr28	11091691 2	304	T:0.904605	C:0.0953947
chr28	11091957 2	306	A:0.529412	T:0.470588
chr28	11091964 2	308	C:0.818182	T:0.181818
chr28	11091986 2	312	C:0.298077	T:0.701923
chr28	11092072 2	300	G:0.89	A:0.11
chr28	11092484 2	308	G:0.50974	A:0.49026
chr28	11092673 2	290	C:0.806897	G:0.193103
chr28	11092734 2	288	G:0.541667	A:0.458333
chr28	11092759 2	294	A:0.306122	G:0.693878
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CTT:0.256667 CTTT:0.0933333				
chr28	11092798 2	272	A:0.518382	G:0.481618
chr28	11093193 2	262	T:0.767176	C:0.232824
chr28	11093450 2	306	C:0.957516	T:0.0424837
chr28	11093451 2	306	G:0.954248	A:0.0457516
chr28	11093600 2	298	T:0.536913	C:0.463087
chr28	11093730 2	308	C:0.967532	T:0.0324675
chr28	11093772 2	308	A:0.0909091	C:0.909091
chr28	11094006 2	300	T:0.216667	C:0.783333
chr28	11094058 2	304	C:0.296053	T:0.703947
chr28	11094197 2	286	A:0.293706	C:0.706294
chr28	11094562 2	292	T:0.321918	C:0.678082
chr28	11094827 2	262	T:0.221374	C:0.778626
chr28	11094880 2	264	G:0.768939	C:0.231061
chr28	11095001 2	148	CTA:0.506757	C:0.493243

chr28	11095046 2	282	GAGGT:0.262411	G:0.737589
chr28	11095051 2	282	CATCACTGTTTCCTCGA:0.262411	
	C:0.737589			
chr28	11095265 2	256	A:0.242188	G:0.757812
chr28	11095422 2	260	C:0.953846	T:0.0461538
chr28	11095450 2	226	T:0.247788	C:0.752212
chr28	11095473 2	182	G:0.510989	GC:0.489011
chr28	11095587 2	262	GC:0.729008	G:0.270992
chr28	11095611 2	268	T:0.80597	C:0.19403
chr28	11095636 2	280	T:0.214286	TC:0.785714
chr28	11095641 2	280	T:0.214286	C:0.785714
chr28	11095713 2	276	G:0.293478	A:0.706522
chr28	11095747 2	276	C:0.32971	T:0.67029
chr28	11096086 2	294	T:0.292517	TC:0.707483
chr28	11096095 2	294	T:0.292517	C:0.707483
chr28	11096168 2	288	T:0.0659722	C:0.934028
chr28	11096230 2	296	C:0.912162	G:0.0878378
chr28	11096387 2	294	T:0.115646	C:0.884354
chr28	11096613 2	312	C:0.099359	A:0.900641
chr28	11096615 2	312	C:0.342949	T:0.657051
chr28	11096744 2	254	C:0.992126	T:0.00787402
chr28	11096805 2	268	G:0.955224	A:0.0447761
chr28	11096887 2	314	C:0.0700637	T:0.929936
chr28	11096899 2	312	TTATAA:0.323718	T:0.676282
chr28	11097168 2	282	C:0.904255	T:0.0957447
chr28	11097174 2	280	T:0.332143	C:0.667857
chr28	11097222 2	276	G:0.753623	T:0.246377
chr28	11097772 2	298	T:0.241611	C:0.758389
chr28	11097881 2	284	G:0.753521	T:0.246479
chr28	11098026 2	280	A:0.742857	C:0.257143
chr28	11098304 2	274	G:0.762774	T:0.237226
chr28	11098527 2	296	A:0.996622	G:0.00337838
chr28	11098587 2	294	A:0.204082	G:0.795918
chr28	11098782 2	296	C:0.993243	CCTT:0.00675676
chr28	11099365 2	272	G:0.889706	C:0.110294
chr28	11099488 2	278	GA:0.197842	G:0.802158
chr28	11099513 2	290	G:0.782759	A:0.217241
chr28	11099641 2	286	G:0.737762	A:0.262238
chr28	11099763 2	284	T:0.950704	C:0.0492958
chr28	11099799 2	284	A:0.56338	G:0.43662
chr28	11100187 2	282	T:0.975177	C:0.0248227
chr28	11100307 2	286	T:0.0769231	C:0.923077
chr28	11100470 2	280	T:0.960714	C:0.0392857
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chr28	11100623 2	296	G:0.959459	A:0.0405405
chr28	11100882 2	304	C:0.309211	T:0.690789
chr28	11101093 2	290	T:0.317241	C:0.682759
chr28	11101147 2	298	C:0.963087	T:0.0369128
chr28	11101263 2	292	T:0.938356	TA:0.0616438
chr28	11101367 2	300	G:0.25 C:0.75	
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chr28	11101862 2	284	T:0.190141	TC:0.809859
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chr28	11102125	2	292	C:0.291096	T:0.708904
chr28	11102168	2	288	C:0.965278	T:0.0347222
chr28	11102205	2	288	C:0.986111	T:0.0138889
chr28	11102340	2	294	G:0.292517	A:0.707483
chr28	11102341	2	294	C:0.904762	T:0.0952381
chr28	11102815	2	294	C:0.972789	T:0.0272109
chr28	11103125	2	304	G:0.296053	A:0.703947
chr28	11103373	2	298	C:0.966443	G:0.033557
chr28	11103479	2	306	C:0.179739	T:0.820261
chr28	11103607	2	296	G:0.293919	A:0.706081
chr28	11103837	2	316	A:0.566456	AT:0.433544
chr28	11104180	2	310	G:0.206452	A:0.793548
chr28	11104411	2	292	G:0.202055	A:0.797945
chr28	11104762	2	298	A:0.825503	G:0.174497
chr28	11104855	2	314	TTGTC:0.910828	T:0.089172
chr28	11105005	2	306	C:0.284314	A:0.715686
chr28	11105189	2	304	T:0.200658	C:0.799342
chr28	11105214	2	296	G:0.787162	A:0.212838
chr28	11105290	2	302	C:0.990066	A:0.00993377
chr28	11105354	2	302	T:0.0960265	G:0.903974
chr28	11105413	2	310	T:0.522581	A:0.477419
chr28	11105483	2	300	C:0.806667	T:0.193333
chr28	11105707	2	302	C:0.788079	T:0.211921
chr28	11105854	2	290	A:0.334483	AT:0.665517
chr28	11105936	2	304	A:0.197368	C:0.802632
chr28	11106029	2	288	C:0.201389	T:0.798611
chr28	11106299	2	306	C:0.418301	T:0.581699
chr28	11106656	2	152	G:0.394737	C:0.605263
chr28	11106834	2	272	GA:0.863971	G:0.136029
chr28	11106854	2	276	GGAA:0.818841	G:0.181159
chr28	11107247	2	296	G:0.766892	T:0.233108
chr28	11107330	2	304	C:0.447368	G:0.552632
chr28	11107343	2	306	A:0.960784	AG:0.0392157
chr28	11107350	2	308	A:0.448052	C:0.551948
chr28	11108437	2	288	A:0.798611	G:0.201389
chr28	11109076	2	306	C:0.830065	T:0.169935
chr28	11109354	2	310	G:0.567742	GCCCTCTGT:
	0.432258				
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chr28	11109508	2	300	C:0.833333	G:0.166667
chr28	11109652	2	290	C:0.0344828	T:0.965517
chr28	11109667	2	300	G:0.863333	A:0.136667
chr28	11109813	2	294	G:0.761905	T:0.238095
chr28	11110093	2	302	C:0.433775	A:0.566225
chr28	11110396	2	300	C:0.733333	T:0.266667
chr28	11110523	2	300	T:0.583333	G:0.416667
chr28	11110596	2	302	A:0.854305	C:0.145695
chr28	11110844	2	304	G:0.973684	A:0.0263158
chr28	11111059	2	298	G:0.751678	A:0.248322
chr28	11111267	2	304	T:0.828947	C:0.171053
chr28	11111378	2	316	T:0.838608	
	TGCCAGTGGTCCCTGGGCCCTCTTAGAGAA:		0.161392		
chr28	11111411	2	302	C:0.990066	T:0.00993377

chr28	11111442	2	302	C:0.761589	T:0.238411
chr28	11111522	2	302	G:0.831126	C:0.168874
chr28	11111683	2	294	G:0.85034	A:0.14966
chr28	11111688	2	294	A:0.85034	ACT:0.14966
chr28	11111767	2	310	C:0.832258	CTGCCCATTT:
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chr28	11111835	2	284	A:0.84507	G:0.15493
chr28	11111999	2	288	G:0.986111	A:0.0138889
chr28	11112156	2	294	G:0.765306	GGT:0.234694
chr28	11112381	2	296	G:0.814189	C:0.185811
chr28	11112479	2	306	T:0.843137	A:0.156863
chr28	11112502	2	308	T:0.844156	C:0.155844
chr28	11112579	2	308	A:0.834416	G:0.165584
chr28	11112915	2	294	T:0.826531	C:0.173469
chr28	11112950	2	282	A:0.776596	C:0.223404
chr28	11113095	2	308	C:0.86039	A:0.13961
chr28	11113144	2	308	C:0.834416	G:0.165584
chr28	11113246	2	286	A:0.0979021	G:0.902098
chr28	11113345	2	302	CAGT:0.834437	C:0.165563
chr28	11113470	2	308	C:0.899351	T:0.100649
chr28	11113826	2	294	G:0.860544	C:0.139456
chr28	11113919	2	298	G:0.741611	T:0.258389
chr28	11113945	2	308	G:0.74026	A:0.25974
chr28	11114003	2	308	C:0.996753	A:0.00324675
chr28	11114052	2	300	CA:0.83 C:0.17	
chr28	11114214	2	296	T:0.0844595	TG:0.915541
chr28	11114250	2	306	G:0.74183	GGGCATCA:0.25817
chr28	11114310	2	302	C:0.960265	T:0.0397351
chr28	11114488	2	288	G:0.0416667	A:0.958333
chr28	11114644	2	308	G:0.840909	C:0.159091
chr28	11114680	2	298	C:0.899329	A:0.100671
chr28	11114745	2	296	C:0.962838	G:0.0371622
chr28	11114952	2	286	T:0.958042	G:0.041958
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0.173077					
chr28	11116483	2	300	G:0.85 A:0.15	
chr28	11116748	2	304	G:0.766447	A:0.233553
chr28	11116868	2	300	C:0.966667	T:0.0333333
chr28	11117470	2	296	C:0.969595	T:0.0304054
chr28	11117661	2	302	C:0.837748	T:0.162252
chr28	11117865	2	298	C:0.0268456	G:0.973154
chr28	11117881	2	302	T:0.953642	C:0.0463576
chr28	11117882	2	302	G:0.586093	A:0.413907
chr28	11117970	2	306	G:0.424837	A:0.575163
chr28	11118123	2	298	G:0.775168	T:0.224832
chr28	11118577	2	288	G:0.829861	A:0.170139
chr28	11119076	3	320	G:0.725 GTGTATATATATA:0.190625	
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chr28	11119439	2	294	TA:0.265306	T:0.734694
chr28	11119460	2	296	C:0.584459	T:0.415541
chr28	11119719	2	306	AGCCGC:0.470588	A:0.529412
chr28	11119758	2	302	C:0.993377	T:0.00662252
chr28	11119763	2	302	G:0.453642	A:0.546358
chr28	11119851	2	298	A:0.83557	G:0.16443

chr28	11119940 2	290	G:0.962069	A:0.037931
chr28	11119970 2	280	G:0.757143	A:0.242857
chr28	11120461 2	286	C:0.625874	T:0.374126
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chr28	11120511 2	290	C:0.817241	T:0.182759
chr28	11120515 2	288	A:0.0381944	G:0.961806
chr28	11120552 2	292	A:0.0342466	G:0.965753
chr28	11120557 2	296	G:0.591216	A:0.408784
chr28	11120715 2	294	GCCTC:0.840136	G:0.159864
chr28	11120719 2	294	C:0.221088	G:0.778912
chr28	11121395 2	294	C:0.962585	T:0.037415
chr28	11122447 2	298	G:0.966443	A:0.033557
chr28	11122803 2	312	G:0.964744	A:0.0352564
chr28	11122824 2	312	C:0.576923	T:0.423077
chr28	11122877 2	308	G:0.448052	A:0.551948
chr28	11122960 2	296	A:0.929054	C:0.0709459
chr28	11123223 2	202	AGTGT:0.554455	A:0.445545
chr28	11123436 2	178	C:0.398876	T:0.601124
chr28	11123464 3	106	G:0.0849057	GC:0.537736
GCC:0.377358				
chr28	11123682 2	274	G:0.912409	A:0.0875912
chr28	11123715 2	268	T:0.955224	TAG:0.0447761
chr28	11123739 2	268	A:0.58209	G:0.41791
chr28	11123933 2	314	GTCACCATCCAATGCA:0.598726	
G:0.401274				
chr28	11124034 2	298	C:0.624161	T:0.375839
chr28	11124145 2	276	T:0.561594	C:0.438406
chr28	11124619 2	296	C:0.753378	T:0.246622
chr28	11124663 2	318	AGGTGTCGCTATCTGCT:0.666667	
A:0.333333				
chr28	11124729 2	288	T:0.607639	C:0.392361
chr28	11124852 2	296	G:0.766892	C:0.233108
chr28	11124920 2	288	G:0.965278	A:0.0347222
chr28	11125055 2	282	G:0.840426	A:0.159574
chr28	11125076 2	280	T:0.0107143	C:0.989286
chr28	11125082 2	286	A:0.902098	G:0.0979021
chr28	11125296 2	282	G:0.989362	C:0.0106383
chr28	11125301 2	284	A:0.838028	AG:0.161972
chr28	11126251 2	304	G:0.0427632	A:0.957237
chr28	11126751 2	302	A:0.701987	T:0.298013
chr28	11127161 2	296	T:0.506757	TG:0.493243
chr28	11127552 2	288	A:0.520833	G:0.479167
chr28	11127885 2	292	T:0.520548	TG:0.479452
chr28	11127933 2	292	T:0.489726	C:0.510274
chr28	11128622 2	300	G:0.456667	A:0.543333
chr28	11128738 2	302	C:0.97351	T:0.0264901
chr28	11128850 2	312	T:0.772436	C:0.227564
chr28	11128854 2	310	C:0.790323	T:0.209677
chr28	11128957 2	300	C:0.963333	T:0.0366667
chr28	11129294 2	304	C:0.809211	G:0.190789
chr28	11129364 2	288	G:0.451389	A:0.548611
chr28	11129661 2	308	G:0.814935	A:0.185065
chr28	11129712 2	308	G:0.555195	GAGA:0.444805
chr28	11129752 2	300	A:0.533333	G:0.466667

chr28	11129795	2	286	C:0.534965	T:0.465035
chr28	11129822	2	298	A:0.989933	C:0.0100671
chr28	11129834	2	298	C:0.768456	G:0.231544
chr28	11129868	2	292	A:0.804795	G:0.195205
chr28	11130117	2	290	C:0.706897	T:0.293103
chr28	11130274	2	308	A:0.762987	T:0.237013
chr28	11130544	2	312	G:0.804487	A:0.195513
chr28	11130804	2	300	C:0.77	T:0.23
chr28	11130815	2	300	C:0.77	T:0.23
chr28	11130859	2	280	G:0.767857	A:0.232143
chr28	11131063	2	300	T:0.793333	C:0.206667
chr28	11131224	2	302	A:0.854305	T:0.145695
chr28	11131264	2	296	T:0.0574324	C:0.942568
chr28	11131378	2	308	C:0.782468	T:0.217532
chr28	11131401	2	308	G:0.782468	A:0.217532
chr28	11131888	2	264	C:0.818182	T:0.181818
chr28	11131963	2	298	C:0.248322	T:0.751678
chr28	11132199	2	292	GAAGC:0.763699	G:0.236301
chr28	11132234	2	268	C:0.75	T:0.25
chr28	11132682	2	302	CTGGGA:0.748344	C:0.251656
chr28	11132688	2	300	T:0.593333	C:0.406667
chr28	11132734	2	298	G:0.825503	T:0.174497
chr28	11133031	2	302	A:0.764901	G:0.235099
chr28	11133123	2	306	A:0.761438	C:0.238562
chr28	11133233	2	300	T:0.746667	C:0.253333
chr28	11133371	2	278	A:0.730216	G:0.269784
chr28	11133787	2	298	T:0.657718	G:0.342282
chr28	11133958	2	294	A:0.765306	T:0.234694
chr28	11134127	2	296	C:0.760135	T:0.239865
chr28	11134128	2	294	A:0.35034	G:0.64966
chr28	11134207	2	310	G:0.774194	GT:0.225806
chr28	11134396	2	306	C:0.787582	T:0.212418
chr28	11134854	2	284	C:0.767606	G:0.232394
chr28	11135111	2	300	A:0.77	T:0.23
chr28	11135266	2	298	T:0.755034	C:0.244966
chr28	11135305	2	300	A:0.776667	G:0.223333
chr28	11135483	2	290	G:0.775862	T:0.224138
chr28	11136856	2	292	T:0.208904	G:0.791096
chr28	11137017	2	290	G:0.813793	A:0.186207
chr28	11137148	2	306	G:0.816993	T:0.183007
chr28	11137321	2	292	T:0.236301	C:0.763699
chr28	11137812	2	300	C:0.853333	T:0.146667
chr28	11138410	2	288	C:0.815972	T:0.184028
chr28	11138674	2	300	C:0.796667	T:0.203333
chr28	11139107	2	300	A:0.783333	G:0.216667
chr28	11139630	2	310	G:0.803226	A:0.196774
chr28	11139927	2	302	G:0.764901	A:0.235099
chr28	11140069	2	298	C:0.768456	T:0.231544
chr28	11141630	2	246	CT:0.723577	C:0.276423
chr28	11141693	3	310	C:0.487097	CAGAGAG:0.322581
CAGAGAGAG:	0.190323				
chr28	11141931	2	302	A:0.430464	T:0.569536
chr28	11141962	2	308	C:0.399351	T:0.600649
chr28	11142267	3	318	T:0.603774	TAACAC:0.138365

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chr28	11142363	2	304	G:0.529605	T:0.470395
chr28	11142488	2	300	G:0.51 A:0.49	
chr28	11142555	2	306	CT:0.542484	C:0.457516
chr28	11142679	2	304	A:0.805921	G:0.194079
chr28	11142692	2	302	AC:0.00331126	A:0.996689
chr28	11143194	2	302	T:0.00331126	C:0.996689
chr28	11143261	2	302	T:0.456954	C:0.543046
chr28	11143450	2	308	A:0.441558	G:0.558442
chr28	11144030	2	296	C:0.557432	G:0.442568
chr28	11144307	2	276	T:0.48913	C:0.51087
chr28	11144685	2	298	A:0.0033557	G:0.996644
chr28	11144887	2	308	ACTCT:0.584416	A:0.415584
chr28	11145043	2	298	T:0.0033557	C:0.996644
chr28	11145093	2	296	G:0.820946	T:0.179054
chr28	11145162	2	302	A:0.791391	G:0.208609
chr28	11145354	2	304	A:0.200658	G:0.799342
chr28	11145417	2	308	T:0.844156	C:0.155844
chr28	11145436	2	302	T:0.198675	C:0.801325
chr28	11145448	2	302	C:0.933775	A:0.0662252
chr28	11145545	2	300	G:0.19 T:0.81	
chr28	11145690	2	274	C:0.60219	G:0.39781
chr28	11146295	2	300	C:0.456667	T:0.543333
chr28	11146472	2	306	C:0.784314	A:0.215686
chr28	11146594	2	308	C:0.24026	A:0.75974
chr28	11146971	2	298	G:0.177852	GA:0.822148
chr28	11146974	4	310	G:0.135484	GGGAGA:0.283871
GGGAGAGA:0.164516			GGGAGAGAGA:0.416129		
chr28	11147054	2	278	C:0.42446	T:0.57554
chr28	11147463	2	290	T:0.844828	G:0.155172
chr28	11147800	2	278	T:0.773381	C:0.226619
chr28	11147871	2	282	G:0.648936	T:0.351064
chr28	11148705	2	308	A:0.62013	G:0.37987
chr28	11148781	2	300	C:0.646667	T:0.353333
chr28	11149467	2	292	C:0.10274	G:0.89726
chr28	11149894	2	292	CT:0.640411	C:0.359589
chr28	11149941	2	296	G:0.837838	A:0.162162
chr28	11150015	2	308	T:0.665584	C:0.334416
chr28	11150447	2	300	T:0.63 C:0.37	
chr28	11150546	2	306	G:0.24183	A:0.75817
chr28	11150858	2	300	G:0.96 A:0.04	
chr28	11151445	2	298	G:0.234899	GGA:0.765101
chr28	11151693	2	288	C:0.659722	G:0.340278
chr28	11151793	2	304	C:0.641447	T:0.358553
chr28	11151986	2	304	C:0.648026	A:0.351974
chr28	11152066	2	306	C:0.00653595	T:0.993464
chr28	11152200	2	296	G:0.658784	A:0.341216
chr28	11152206	3	304	CTT:0.694079	C:0.121711
CTTTT:0.184211					
chr28	11152336	2	312	G:0.958333	A:0.0416667
chr28	11152348	2	314	C:0.929936	T:0.0700637
chr28	11152491	2	310	T:0.435484	A:0.564516
chr28	11152563	2	306	CAAAT:0.993464	C:0.00653595
chr28	11152752	2	312	T:0.663462	C:0.336538

chr28	11153222	2	302	A:0.63245	G:0.36755
chr28	11153233	2	296	G:0.773649	T:0.226351
chr28	11153341	2	298	G:0.714765	A:0.285235
chr28	11153357	2	298	A:0.697987	G:0.302013
chr28	11153836	2	298	T:0.677852	G:0.322148
chr28	11153872	2	300	T:0.79 C:0.21	
chr28	11154148	2	302	C:0.788079	T:0.211921
chr28	11154154	2	302	A:0.788079	T:0.211921
chr28	11154158	2	300	C:0.236667	T:0.763333
chr28	11154931	2	302	G:0.536424	T:0.463576
chr28	11155137	2	290	TA:0.451724	T:0.548276
chr28	11155363	2	310	T:0 TC:1	
chr28	11155369	2	310	CA:0 C:1	
chr28	11155378	2	310	G:0 GT:1	
chr28	11155382	2	310	CT:0 C:1	
chr28	11156260	2	298	C:0.765101	A:0.234899
chr28	11156387	2	280	TA:0.682143	T:0.317857
chr28	11157509	2	298	G:0.755034	A:0.244966
chr28	11157784	2	288	A:0.802083	T:0.197917
chr28	11157947	2	292	G:0.458904	A:0.541096
chr28	11158269	2	306	C:0.761438	G:0.238562
chr28	11158274	2	306	C:0.761438	A:0.238562
chr28	11158471	2	314	TC:0.990446	T:0.00955414
chr28	11159109	2	294	T:0.435374	C:0.564626
chr28	11159293	2	268	G:0.936567	A:0.0634328
chr28	11159412	2	248	G:0.455645	T:0.544355
chr28	11159430	2	252	T:0.535714	C:0.464286
chr28	11159637	2	302	C:0.798013	T:0.201987
chr28	11159720	2	302	T:0 TA:1	
chr28	11159746	2	296	T:0 A:1	
chr28	11159748	2	296	T:0 G:1	
chr28	11159924	2	302	T:0.774834	C:0.225166
chr28	11160453	3	304	GTTT:0.371711	G:0.536184
GTTTT:0.0921053					
chr28	11160461	2	300	T:0.456667	A:0.543333
chr28	11160509	2	300	G:0.776667	T:0.223333
chr28	11160610	2	284	C:0.46831	T:0.53169
chr28	11160754	2	302	A:0.456954	T:0.543046
chr28	11161130	2	300	C:0.783333	T:0.216667
chr28	11161179	2	296	C:0.780405	T:0.219595
chr28	11161218	2	290	G:0.437931	A:0.562069
chr28	11161643	2	276	T:0.771739	C:0.228261
chr28	11161658	2	238	T:0.907563	TTTC:0.092437
chr28	11161676	3	270	C:0.411111	CTTCT:0.22963
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chr28	11161715	2	186	G:0.634409	GGA:0.365591
chr28	11161760	2	166	G:0.590361	T:0.409639
chr28	11162339	2	296	T:0.547297	C:0.452703
chr28	11162664	2	296	G:0.810811	A:0.189189
chr28	11162702	2	306	A:0.545752	G:0.454248
chr28	11162782	2	294	A:0.360544	C:0.639456
chr28	11162799	2	296	T:0.344595	C:0.655405
chr28	11163218	2	302	G:0.774834	A:0.225166
chr28	11163562	2	310	T:0.777419	C:0.222581

chr28	11174963 2	298	G:0.275168	A:0.724832
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chr28	11176031 2	306	C:0.584967	T:0.415033
chr28	11177011 2	284	C:0.693662	T:0.306338
chr28	11177390 2	294	A:0.261905	G:0.738095
chr28	11178063 2	302	G:0.288079	A:0.711921
chr28	11178400 2	294	C:0.738095	T:0.261905
chr28	11178599 2	304	A:0.717105	G:0.282895
chr28	11178762 2	304	G:0.717105	A:0.282895
chr28	11179142 2	306	A:0.754902	C:0.245098
chr28	11179183 2	304	T:0 C:1	
chr28	11179361 2	308	T:0.74026	C:0.25974
chr28	11180159 2	300	G:0.96 GT:0.04	
chr28	11180194 3	298	CAA:0.033557	C:0.308725
CA:0.657718				
chr28	11180350 2	296	GGGA:0.739865	G:0.260135
chr28	11181319 2	276	AC:0.724638	A:0.275362
chr28	11181590 2	286	C:0.70979	T:0.29021
chr28	11182207 2	300	T:0.713333	C:0.286667
chr28	11182463 2	300	G:0.753333	A:0.246667
chr28	11183194 2	294	T:0.789116	C:0.210884
chr28	11183281 2	306	C:0.960784	T:0.0392157
chr28	11183904 2	294	A:0.244898	G:0.755102
chr28	11183920 2	306	A:0.993464	ATGCTTTGCTT:
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chr28	11183967 2	308	T:0.844156	
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chr28	11184001 2	312	T:0.961538	TCTTTTCTTTC:
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chr28	11184021 3	312	T:0.599359	
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chr28	11184055 2	302	T:0.953642	TTCTTTCTTTCTTTC:
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chr28	11184072 2	302	C:0.953642	T:0.0463576
chr28	11184191 2	280	C:0.767857	A:0.232143
chr28	11184323 2	306	C:0.254902	A:0.745098
chr28	11184763 2	302	G:0.824503	C:0.175497
chr28	11184784 2	308	G:0.74026	A:0.25974
chr28	11184800 2	308	T:0.74026	C:0.25974
chr28	11184949 2	314	A:0.726115	AT:0.273885
chr28	11185127 2	302	T:0.996689	C:0.00331126
chr28	11185181 2	310	A:0.741935	T:0.258065
chr28	11185384 3	284	A:0.429577	AGT:0.34507
AGTGT:0.225352				
chr28	11185526 2	290	A:0.7 G:0.3	
chr28	11186189 2	304	AG:0.960526	A:0.0394737
chr28	11186315 2	304	T:0.5 G:0.5	
chr28	11186991 2	296	A:0.209459	AT:0.790541
chr28	11187145 2	296	T:0.668919	A:0.331081
chr28	11187384 3	282	TAC:0.322695	T:0.397163
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chr28	11187765	2	306	A:0.934641	G:0.0653595
chr28	11187923	2	308	A:0.970779	G:0.0292208
chr28	11188230	2	308	A:0.188312	T:0.811688
chr28	11188254	2	306	T:0.767974	TTG:0.232026
chr28	11188271	2	296	A:0.0472973	T:0.952703
chr28	11188390	2	290	T:0.965517	C:0.0344828
chr28	11188604	2	298	A:0.95302	AT:0.0469799
chr28	11188775	2	300	C:0.96 T:0.04	
chr28	11189214	2	292	C:0.962329	T:0.0376712
chr28	11189290	2	304	A:0.546053	ATGC:0.453947
chr28	11189444	2	300	AC:0.96 A:0.04	
chr28	11189943	2	308	A:0.194805	G:0.805195
chr28	11189985	2	300	G:0.996667	C:0.00333333
chr28	11190134	2	306	G:0.74183	C:0.25817
chr28	11190159	2	302	T:0.963576	A:0.0364238
chr28	11190487	2	292	A:0.19863	G:0.80137
chr28	11190612	2	306	C:0.513072	T:0.486928
chr28	11191046	2	308	C:0.753247	A:0.246753
chr28	11191548	2	298	G:0.97651	A:0.0234899
chr28	11191866	2	296	A:0.925676	G:0.0743243
chr28	11191907	2	298	A:0.969799	G:0.0302013
chr28	11192501	2	300	T:0.186667	C:0.813333
chr28	11193109	2	298	G:0.862416	A:0.137584
chr28	11193126	2	292	C:0.969178	T:0.0308219
chr28	11193387	2	298	A:0.0033557	C:0.996644
chr28	11193427	2	306	C:0.859477	T:0.140523
chr28	11193547	2	310	A:0.96129	G:0.0387097
chr28	11193767	2	304	C:0.851974	G:0.148026
chr28	11194490	2	304	C:0.621711	T:0.378289
chr28	11194601	2	312	G:0.740385	A:0.259615
chr28	11194606	2	308	C:0.165584	CA:0.834416
chr28	11194629	2	298	C:0.969799	T:0.0302013
chr28	11194866	2	308	G:0.866883	A:0.133117
chr28	11195436	2	216	CG:0.680556	C:0.319444
chr28	11195609	2	280	A:0.853571	T:0.146429
chr28	11195630	2	288	T:0.850694	A:0.149306
chr28	11195750	2	302	TTC:0.460265	T:0.539735
chr28	11195893	2	310	C:0.619355	T:0.380645
chr28	11196142	2	304	C:0.667763	T:0.332237
chr28	11196217	2	314	T:0.191083	C:0.808917
chr28	11196473	2	306	T:0.457516	C:0.542484
chr28	11196601	2	306	CTG:0.836601	C:0.163399
chr28	11197557	2	312	C:0.961538	G:0.0384615
chr28	11197560	2	312	T:0.721154	C:0.278846
chr28	11197658	2	312	A:0.974359	G:0.025641
chr28	11198089	2	308	G:0.977273	A:0.0227273
chr28	11198252	2	312	T:0.852564	A:0.147436
chr28	11198341	2	314	TTA:0.719745	T:0.280255
chr28	11198570	2	304	T:0.733553	C:0.266447
chr28	11198628	2	304	A:0.1875 G:0.8125	
chr28	11198887	2	304	T:0.651316	C:0.348684
chr28	11199236	2	308	AAAG:0.970779	A:0.0292208
chr28	11199522	2	298	T:0.194631	TAC:0.805369

chr28	11199864	2	292	A:0.715753	T:0.284247
chr28	11199915	2	300	T:0.183333	C:0.816667
chr28	11200037	2	310	C:0.703226	T:0.296774
chr28	11200262	2	306	T:0.196078	A:0.803922
chr28	11200286	2	306	C:0.964052	T:0.0359477
chr28	11200366	2	296	C:0.989865	T:0.0101351
chr28	11200434	2	302	ATAG:0.665563	A:0.334437
chr28	11200515	2	306	A:0.849673	C:0.150327
chr28	11200585	2	298	A:0.708054	AAG:0.291946
chr28	11200769	2	280	AT:0.664286	A:0.335714
chr28	11200827	2	292	C:0.876712	T:0.123288
chr28	11201104	2	302	G:0.725166	A:0.274834
chr28	11201365	2	312	T:0.983974	C:0.0160256
chr28	11201602	2	308	T:0.967532	C:0.0324675
chr28	11201640	2	310	C:0.977419	T:0.0225806
chr28	11201650	2	308	A:0.821429	G:0.178571
chr28	11201836	2	292	G:0.630137	A:0.369863
chr28	11202021	2	272	CAAAAA:0.75	C:0.25
chr28	11202039	2	272	CAA:0.75 C:0.25	
chr28	11202048	2	282	C:0.663121	A:0.336879
chr28	11202051	2	272	AAAAAAC:0.75	A:0.25
chr28	11202054	3	284	A:0.665493	AAC:0.221831
AACAAAC:0.112676					
chr28	11202060	2	284	A:0.81338	C:0.18662
chr28	11202122	2	240	C:0.625 T:0.375	
chr28	11202791	2	300	T:0.223333	C:0.776667
chr28	11202793	2	300	G:0.97 T:0.03	
chr28	11203019	2	296	G:0.679054	T:0.320946
chr28	11203521	2	294	A:0.187075	G:0.812925
chr28	11203603	2	318	T:0.72327	C:0.27673
chr28	11204127	2	290	A:0.82069	G:0.17931
chr28	11204563	2	306	A:0.980392	T:0.0196078
chr28	11204776	2	302	G:0.619205	A:0.380795
chr28	11204816	2	304	T:0.184211	A:0.815789
chr28	11205012	2	312	ATGTC:0.974359	A:0.025641
chr28	11205127	2	306	A:0.702614	G:0.297386
chr28	11205576	2	300	C:0.616667	T:0.383333
chr28	11205841	2	298	A:0.875839	C:0.124161
chr28	11206426	2	300	A:0.363333	G:0.636667
chr28	11206441	2	304	T:0.996711	G:0.00328947
chr28	11207252	2	282	T:0.843972	G:0.156028
chr28	11207309	2	300	A:0.97 T:0.03	
chr28	11207665	2	296	A:0.00337838	C:0.996622
chr28	11207955	2	310	C:0.977419	T:0.0225806
chr28	11208138	2	316	A:0.664557	T:0.335443
chr28	11208478	3	304	TA:0.286184	T:0.473684
TAA:0.240132					
chr28	11209025	2	306	C:0.996732	T:0.00326797
chr28	11209347	2	300	G:0.00333333	A:0.996667
chr28	11209461	2	302	G:0.00331126	A:0.996689
chr28	11209546	2	312	C:0.974359	T:0.025641
chr28	11209700	2	304	G:0.970395	A:0.0296053
chr28	11209761	2	300	C:0.99 A:0.01	
chr28	11210712	2	300	G:0.963333	T:0.0366667

chr28	11211044	2	306	C:0.892157	T:0.107843
chr28	11211268	2	310	G:0.016129	GAACAA:0.983871
chr28	11211479	2	314	G:0.812102	A:0.187898
chr28	11211761	2	308	G:0.977273	A:0.0227273
chr28	11211804	2	296	CT:0.648649	C:0.351351
chr28	11211807	3	300	TAA:0.406667	T:0.54 TA:
0.0533333					
chr28	11211844	2	298	A:0.600671	AGAGAGAGC:
0.399329					
chr28	11212061	2	302	G:0.645695	A:0.354305
chr28	11212096	2	300	C:0.986667	A:0.0133333
chr28	11212224	3	282	A:0.560284	AT:0.361702
ATT:0.0780142					
chr28	11212567	2	308	G:0.899351	A:0.100649
chr28	11212891	2	296	G:0.952703	A:0.0472973
chr28	11213287	2	310	C:0.996774	T:0.00322581
chr28	11213555	2	310	A:0.977419	G:0.0225806
chr28	11213752	2	314	T:0.401274	C:0.598726
chr28	11214289	2	306	C:0.594771	T:0.405229
chr28	11214381	2	306	AAGG:0.764706	A:0.235294
chr28	11215670	2	298	A:0.214765	G:0.785235
chr28	11215677	2	298	G:0.61745	A:0.38255
chr28	11215769	2	300	G:0.806667	A:0.193333
chr28	11215833	4	300	CTTTT:0.1	C:0.366667
CT:0.356667 CTT:0.176667					
chr28	11216573	2	306	C:0.980392	T:0.0196078
chr28	11216594	2	296	T:0.00337838	C:0.996622
chr28	11216783	2	290	C:0.575862	T:0.424138
chr28	11217136	2	248	C:0.596774	CT:0.403226
chr28	11217137	2	258	T:0.717054	TTC:0.282946
chr28	11217798	2	298	A:0.66443	T:0.33557
chr28	11217871	2	302	C:0.427152	T:0.572848
chr28	11217999	2	302	A:0.430464	C:0.569536
chr28	11218337	2	308	A:0.538961	G:0.461039
chr28	11218584	2	300	G:0.43 A:0.57	
chr28	11218635	2	298	G:0.42953	A:0.57047
chr28	11218794	2	306	C:0.434641	A:0.565359
chr28	11218823	2	304	G:0.621711	A:0.378289
chr28	11218863	2	298	C:0.0033557	A:0.996644
chr28	11219026	2	298	T:0.473154	G:0.526846
chr28	11219082	2	290	G:0.468966	A:0.531034
chr28	11219280	2	294	C:0.812925	G:0.187075
chr28	11219290	2	296	A:0.554054	G:0.445946
chr28	11219442	2	292	CA:0.534247	C:0.465753
chr28	11219505	2	300	C:0.576667	T:0.423333
chr28	11219509	2	300	A:0.576667	G:0.423333
chr28	11219847	3	282	GT:0.43617	G:0.180851
GTT:0.382979					
chr28	11220133	2	294	C:0.744898	T:0.255102
chr28	11220284	2	302	C:0.94702	T:0.0529801
chr28	11220447	2	302	C:0.801325	T:0.198675
chr28	11220625	2	300	C:0.57 T:0.43	
chr28	11220870	2	294	A:0.707483	C:0.292517
chr28	11220884	2	296	A:0.584459	G:0.415541

chr28	11220953	2	300	G:0.563333	A:0.436667
chr28	11221023	2	294	T:0.55102	C:0.44898
chr28	11221156	2	308	C:0.961039	G:0.038961
chr28	11221493	3	298	C:0.348993	CT:0.560403
CTT:0.090604					
chr28	11221594	3	302	GTCTCTC:0.460265	G:0.291391
GTC:0.248344					
chr28	11221603	2	264	TCTCTCTCACA:0.939394	T:
0.0606061					
chr28	11221609	2	290	T:0.672414	A:0.327586
chr28	11222176	2	302	G:0.751656	T:0.248344
chr28	11222232	2	302	CAG:0.940397	C:0.0596026
chr28	11222269	2	302	C:0.698675	T:0.301325
chr28	11222455	2	300	T:0.26	C:0.74
chr28	11222692	2	306	G:0.19281	A:0.80719
chr28	11222935	2	302	G:0.953642	A:0.0463576
chr28	11222971	2	310	T:0.203226	C:0.796774
chr28	11223019	2	318	A:0.578616	ACCCCCATTACCCT:
0.421384					
chr28	11223059	2	304	A:0.259868	C:0.740132
chr28	11223154	2	292	G:0.315068	A:0.684932
chr28	11223202	2	308	T:0.331169	G:0.668831
chr28	11223225	2	308	T:0.974026	G:0.025974
chr28	11223363	2	298	C:0.741611	T:0.258389
chr28	11223455	2	300	T:0.56	C:0.44
chr28	11223465	2	300	G:0.56	A:0.44
chr28	11223475	2	300	G:0.943333	A:0.0566667
chr28	11224210	2	312	T:0.942308	C:0.0576923
chr28	11224549	2	304	C:0.953947	T:0.0460526
chr28	11225235	2	296	A:0.472973	G:0.527027
chr28	11225598	2	304	C:0.960526	T:0.0394737
chr28	11225914	2	274	C:0.737226	CCCA:0.262774
chr28	11226115	2	292	A:0.945205	T:0.0547945
chr28	11226301	2	258	C:0.806202	T:0.193798
chr28	11228114	2	226	G:0.628319	GC:0.371681
chr28	11228121	2	238	CG:0.97479	C:0.0252101
chr28	11228125	2	234	C:0.645299	G:0.354701
chr28	11228255	2	242	T:0.797521	A:0.202479
chr28	11228427	2	286	G:0.968531	C:0.0314685
chr28	11228779	4	310	AAC:0.609677	A:0.0290323
AACAC:0.0387097 AACACACAC:0.322581					
chr28	11229233	2	300	C:0.926667	T:0.0733333
chr28	11229617	2	288	A:0.0104167	T:0.989583
chr28	11229875	2	288	C:0.465278	A:0.534722
chr28	11229901	2	288	T:0.611111	C:0.388889
chr28	11229938	2	292	G:0.64726	GC:0.35274
chr28	11230222	2	308	C:0.412338	T:0.587662
chr28	11230368	2	302	T:0.976821	C:0.0231788
chr28	11230391	2	304	A:0.970395	C:0.0296053
chr28	11230393	2	304	TC:0.970395	T:0.0296053
chr28	11230722	2	288	C:0.392361	T:0.607639
chr28	11230730	2	290	C:0.975862	T:0.0241379
chr28	11230739	2	284	C:0.0105634	T:0.989437
chr28	11230799	2	310	GTGTCTGTCTC:0.603226	G:

0.396774

chr28	11230977 2	292	C:0.770548	T:0.229452
chr28	11231111 2	294	A:0 G:1	
chr28	11231332 2	260	T:0.646154	G:0.353846
chr28	11231353 2	290	AC:0.958621	A:0.0413793
chr28	11231357 3	290	A:0.937931	C:0.0413793
AAC:0.0206897				
chr28	11231362 3	290	C:0.434483	A:0.52069
CA:0.0448276				
chr28	11231364 2	290	AAC:0.97931	A:0.0206897
chr28	11231505 2	298	C:0.651007	T:0.348993
chr28	11231888 2	308	T:0.487013	C:0.512987
chr28	11231912 2	312	G:0.483974	A:0.516026
chr28	11232195 2	314	G:0.987261	A:0.0127389
chr28	11232372 2	302	C:0.523179	G:0.476821
chr28	11232389 2	302	C:0.536424	T:0.463576
chr28	11232628 2	298	C:0.526846	T:0.473154
chr28	11232632 2	298	T:0.526846	C:0.473154
chr28	11232796 2	298	A:0.533557	G:0.466443
chr28	11232823 2	300	A:0.866667	G:0.133333
chr28	11232935 2	302	C:0.516556	T:0.483444
chr28	11233037 2	304	A:0.539474	G:0.460526
chr28	11233049 2	304	A:0.539474	G:0.460526
chr28	11233051 2	304	T:0.539474	C:0.460526
chr28	11233069 2	304	T:0.539474	C:0.460526
chr28	11233204 2	308	G:0.99026	T:0.00974026
chr28	11233366 2	296	A:0.496622	T:0.503378
chr28	11233477 2	300	C:0.523333	T:0.476667
chr28	11234054 3	284	T:0.485915	TA:0.454225
TAA:0.0598592				
chr28	11234137 2	298	A:0.0436242	C:0.956376
chr28	11234325 2	308	C:0.519481	G:0.480519
chr28	11234378 2	302	G:0.503311	T:0.496689
chr28	11234982 2	284	G:0.517606	A:0.482394
chr28	11234992 2	284	G:0.517606	A:0.482394
chr28	11235094 2	256	T:0.503906	C:0.496094
chr28	11235251 2	300	T:0.486667	C:0.513333
chr28	11235275 2	302	G:0.798013	A:0.201987
chr28	11235614 2	294	A:0.496599	G:0.503401
chr28	11235736 2	294	C:0.452381	T:0.547619
chr28	11235988 2	304	T:0.470395	C:0.529605
chr28	11236283 2	290	G:0.534483	T:0.465517
chr28	11236285 2	290	G:0.534483	T:0.465517
chr28	11236615 2	304	G:0.5 A:0.5	
chr28	11236617 2	304	A:0.5 C:0.5	
chr28	11237023 2	308	C:0.535714	T:0.464286
chr28	11237126 2	304	A:0.532895	AT:0.467105
chr28	11237137 2	304	T:0.532895	G:0.467105
chr28	11237162 2	304	C:0.532895	G:0.467105
chr28	11237215 2	308	A:0.538961	C:0.461039
chr28	11237220 2	308	C:0.538961	G:0.461039
chr28	11237236 2	302	A:0.0165563	G:0.983444
chr28	11237285 2	310	T:0.519355	TAA:0.480645
chr28	11237310 2	310	A:0.519355	T:0.480645

chr28	11237500	2	296	T:0.989865	C:0.0101351
chr28	11237567	2	310	A:0.516129	G:0.483871
chr28	11237652	2	298	T:0.526846	C:0.473154
chr28	11237739	2	304	G:0.967105	A:0.0328947
chr28	11237785	2	302	A:0.993377	T:0.00662252
chr28	11237827	2	290	A:0.493103	G:0.506897
chr28	11237836	2	290	C:0.882759	T:0.117241
chr28	11237954	2	300	G:0.513333	C:0.486667
chr28	11238024	2	306	T:0.51634	G:0.48366
chr28	11238028	2	306	G:0.51634	A:0.48366
chr28	11238594	2	304	T:0.539474	C:0.460526
chr28	11238761	2	284	G:0.545775	C:0.454225
chr28	11238777	2	300	C:0.973333	T:0.0266667
chr28	11238894	2	300	G:0.533333	A:0.466667
chr28	11238981	2	298	G:0.520134	A:0.479866
chr28	11239148	2	304	G:0.536184	A:0.463816
chr28	11239320	2	300	G:0.523333	A:0.476667
chr28	11239352	3	276	GT:0.456522	G:0.0905797
GTT:0.452899					
chr28	11239856	2	300	TA:0.983333	T:0.0166667
chr28	11240512	2	270	C:0.533333	T:0.466667
chr28	11241265	2	296	G:0.952703	T:0.0472973
chr28	11241476	2	286	G:0.548951	A:0.451049
chr28	11241518	2	264	C:0.969697	T:0.030303
chr28	11241600	2	234	G:0.534188	C:0.465812
chr28	11241628	2	304	T:0.901316	TAAAAAA:0.0986842
chr28	11241629	3	306	T:0.617647	A:0.281046
TAAA:0.101307					
chr28	11241715	2	306	G:0.0196078	A:0.980392
chr28	11241740	2	304	A:0.5 T:0.5	
chr28	11241788	2	270	T:0.559259	A:0.440741
chr28	11241891	2	298	C:0.563758	T:0.436242
chr28	11242060	2	294	G:0.0340136	T:0.965986
chr28	11242096	2	300	G:0.966667	A:0.0333333
chr28	11242382	2	300	AG:0.976667	A:0.0233333
chr28	11243014	2	290	T:0.955172	C:0.0448276
chr28	11243101	5	314	CT:0.248408	C:0.0477707
CTT:0.318471 CTTT:0.10828					
chr28	11244344	2	292	C:0.969178	T:0.0308219
chr28	11244417	2	290	A:0.975862	G:0.0241379
chr28	11244560	2	292	ATCTCTCTCTC:0.363014	A:
0.636986					
chr28	11244902	2	304	G:0.549342	A:0.450658
chr28	11245275	2	306	C:0.519608	T:0.480392
chr28	11245411	2	296	G:0.506757	C:0.493243
chr28	11245427	2	298	C:0.986577	T:0.0134228
chr28	11245898	2	304	C:0.486842	T:0.513158
chr28	11245938	3	304	G:0.950658	A:0.0394737
T:0.00986842					
chr28	11245946	2	302	C:0.817881	A:0.182119
chr28	11246330	2	296	G:0.993243	A:0.00675676
chr28	11246627	2	294	A:0.97619	G:0.0238095
chr28	11246725	2	294	G:0.503401	C:0.496599
chr28	11246979	2	286	T:0.979021	G:0.020979

chr28	11247420	2	298	G:0.973154	A:0.0268456
chr28	11247430	2	308	A:0.987013	G:0.012987
chr28	11247484	2	316	G:0.737342	A:0.262658
chr28	11247492	2	314	T:0.993631	C:0.00636943
chr28	11247544	2	302	T:0.956954	C:0.0430464
chr28	11248338	2	304	C:0.993421	T:0.00657895
chr28	11248459	2	304	GTCAAA:0.486842	G:0.513158
chr28	11248466	2	304	G:0.486842	GGCC:0.513158
chr28	11248468	2	304	C:0.486842	CAG:0.513158
chr28	11248509	2	306	G:0.761438	A:0.238562
chr28	11248833	2	300	C:0.97 T:0.03	
chr28	11248948	2	312	G:0.964744	C:0.0352564
chr28	11249268	2	300	C:0.993333	T:0.00666667
chr28	11249413	2	304	C:0.973684	G:0.0263158
chr28	11249510	2	298	C:0.993289	A:0.00671141
chr28	11249816	2	306	T:0.905229	C:0.0947712
chr28	11249942	2	300	T:0.963333	C:0.0366667
chr28	11249996	2	298	T:0.661074	TTC:0.338926
chr28	11250040	2	316	G:0.727848	GTCTC:0.272152
chr28	11250044	2	310	C:0.993548	CTG:0.00645161
chr28	11250047	2	280	TCTCACACACACA:0.821429	T:
0.178571					
chr28	11250049	2	306	TCACA:0.986928	T:0.0130719
chr28	11250055	2	308	A:0.99026	T:0.00974026
chr28	11250057	2	308	A:0.99026	T:0.00974026
chr28	11250059	2	308	A:0.99026	T:0.00974026
chr28	11250061	2	284	A:0.992958	T:0.00704225
chr28	11250063	2	274	A:0.989051	T:0.0109489
chr28	11250065	2	274	A:0.989051	T:0.0109489
chr28	11250313	2	298	C:0.959732	T:0.0402685
chr28	11250331	2	296	T:0.75 C:0.25	
chr28	11250705	2	300	A:0.95 G:0.05	
chr28	11251322	2	300	T:0.99 C:0.01	
chr28	11251447	2	298	T:0.989933	C:0.0100671
chr28	11251462	2	296	G:0.935811	A:0.0641892
chr28	11251590	2	298	GT:0.95302	G:0.0469799
chr28	11251993	2	310	C:0.990323	T:0.00967742
chr28	11252102	2	302	T:0.983444	C:0.0165563
chr28	11252187	2	310	C:0.751613	G:0.248387
chr28	11252656	2	314	C:0.974522	A:0.0254777
chr28	11252805	4	316	CTTCT:0.75	C:0.0474684
CTTTCT:0.136076 CTTCTTTCT:0.0664557					
chr28	11252860	2	316	C:0.987342	CT:0.0126582
chr28	11253422	2	300	G:0.946667	T:0.0533333
chr28	11253544	2	306	G:0.941176	C:0.0588235
chr28	11253727	2	294	C:0.755102	G:0.244898
chr28	11253832	2	302	C:0.741722	T:0.258278
chr28	11253984	2	296	G:0.523649	A:0.476351
chr28	11254421	2	304	C:0.990132	T:0.00986842
chr28	11254589	2	298	G:0.959732	A:0.0402685
chr28	11254881	2	302	A:0.824503	G:0.175497
chr28	11255004	2	306	G:0.95098	C:0.0490196
chr28	11255252	2	302	GC:0.983444	G:0.0165563
chr28	11255254	2	302	C:0.983444	A:0.0165563

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chr28 11255734 2 302 T:0.745033 C:0.254967
chr28 11256193 2 306 T:0.960784 A:0.0392157
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chr28	11282186	2	308	A:0.941558	T:0.0584416
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chr28	11287793	2	254	C:0.893701	A:0.106299
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chr28	11315973	2	294	CAG:0.979592	C:0.0204082
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chr28	11316585	2	206	G:0.42233	C:0.57767
chr28	11316604	2	192	G:0.578125	A:0.421875
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chr28	11317055	2	290	T:0.762069	C:0.237931
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chr28	11317642	2	306	A:0.316993	T:0.683007
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chr28	11318059	2	272	C:0.904412	T:0.0955882
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chr28	11318755	2	294	C:0.945578	T:0.0544218
chr28	11318974	2	204	C:0.553922	CT:0.446078
chr28	11319198	2	290	A:0.57931	T:0.42069
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chr28	11332333 2	312	A:0.974359	G:0.025641
chr28	11332587 2	312	A:0.141026	AAAAAC:0.858974
chr28	11332761 2	300	G:0.976667	A:0.0233333
chr28	11333661 2	312	G:0.134615	GT:0.865385
chr28	11333686 2	310	G:0.970968	T:0.0290323
chr28	11333928 2	312	C:0.371795	G:0.628205
chr28	11333938 2	314	A:0.136943	G:0.863057
chr28	11334020 2	300	G:0.99	T:0.01
chr28	11334067 2	304	C:0.924342	A:0.0756579
chr28	11334948 2	312	C:0.980769	T:0.0192308
chr28	11335240 2	308	G:0.99026	C:0.00974026
chr28	11335262 2	308	A:0.928571	T:0.0714286
chr28	11335382 2	308	A:0.948052	G:0.0519481
chr28	11336565 2	318	CT:0.86478	C:0.13522
chr28	11337174 2	310	C:0.990323	T:0.00967742
chr28	11337189 2	304	G:0.990132	A:0.00986842
chr28	11337192 2	306	T:0.111111	C:0.888889
chr28	11338940 2	312	G:0.996795	C:0.00320513
chr28	11338972 2	318	T:0.993711	C:0.00628931
chr28	11338995 2	310	G:0.970968	GT:0.0290323
chr28	11339013 2	314	T:0.977707	A:0.022293
chr28	11339016 2	302	G:0.970199	GATTT:0.0298013
chr28	11339345 2	296	T:0.118243	C:0.881757
chr28	11339675 2	284	T:0.841549	C:0.158451
chr28	11340018 2	304	AT:0.921053	A:0.0789474
chr28	11340028 2	308	T:0.970779	A:0.0292208
chr28	11340268 2	306	C:0.836601	T:0.163399
chr28	11340368 2	288	C:0.909722	CT:0.0902778
chr28	11340584 2	308	A:0.931818	G:0.0681818
chr28	11340714 2	304	C:0.927632	T:0.0723684
chr28	11340837 2	308	G:0	GT:1
chr28	11340842 2	308	G:0	GT:1
chr28	11341080 2	306	A:0.990196	C:0.00980392
chr28	11342374 2	302	A:0.60596	G:0.39404
chr28	11342516 2	308	T:0.977273	C:0.0227273
chr28	11342528 2	310	C:0.129032	CCTCT:0.870968
chr28	11342901 2	298	A:0.120805	G:0.879195
chr28	11342943 2	264	CTTT:0.534091	C:0.465909
chr28	11343133 2	302	G:0.990066	T:0.00993377
chr28	11343752 3	314	TTTTG:0.242038	T:0.627389
	TTTTGTTG:0.130573			
chr28	11343794 2	304	G:0.957237	A:0.0427632
chr28	11345173 2	284	C:0.876761	CT:0.123239
chr28	11345441 2	310	G:0.980645	A:0.0193548

chr28	11345575	2	296	T:0.972973	A:0.027027
chr28	11345772	2	312	A:0.987179	G:0.0128205
chr28	11346071	3	294	AT:0.751701	A:0.0816327
ATT:0.166667					
chr28	11346075	2	302	T:0.953642	A:0.0463576
chr28	11346082	2	298	T:0.97651	A:0.0234899
chr28	11346252	2	306	G:0	A:1
chr28	11346276	2	306	G:0	A:1
chr28	11346283	2	306	T:0	A:1
chr28	11346284	2	306	G:0	A:1
chr28	11346293	2	306	T:0	A:1
chr28	11346369	2	308	CA:0	C:1
chr28	11346741	2	316	G:0.981013	A:0.0189873
chr28	11347334	2	302	G:0.97351	GT:0.0264901
chr28	11347473	2	308	G:0.983766	C:0.0162338
chr28	11347805	2	306	G:0.990196	T:0.00980392
chr28	11348225	2	302	GT:0.89404	G:0.10596
chr28	11348241	2	306	G:0.993464	A:0.00653595
chr28	11348405	2	302	T:0.139073	TTC:0.860927
chr28	11348569	2	304	CAG:0.963816	C:0.0361842
chr28	11349440	2	312	A:0.99359	G:0.00641026
chr28	11349578	2	308	G:0.980519	A:0.0194805
chr28	11350096	2	306	T:0.924837	A:0.0751634
chr28	11350268	2	308	T:0.993506	TTGTG:0.00649351
chr28	11350327	2	300	G:0.976667	GT:0.0233333
chr28	11350916	2	304	A:0.414474	G:0.585526
chr28	11351877	2	312	G:0.983974	C:0.0160256
chr28	11352296	2	296	C:0.993243	T:0.00675676
chr28	11352433	4	306	CTT:0.686275	C:0.0228758
CTTT:0.179739 CTTTT:0.111111					
chr28	11353222	2	300	T:0.993333	C:0.00666667
chr28	11353570	2	306	T:0.124183	C:0.875817
chr28	11353951	2	292	A:0.941781	AG:0.0582192
chr28	11353954	3	292	G:0.215753	GT:0.760274
GTT:0.0239726					
chr28	11354007	3	240	TGTGTGGGGGGG:0.7375	T:
0.0333333 TGG:0.229167					
chr28	11354009	2	252	TGTGGGGGGG:0.809524	T:
0.190476					
chr28	11354011	2	268	TGGGGGGG:0.779851	T:
0.220149					
chr28	11354189	2	296	T:0.969595	C:0.0304054
chr28	11355172	2	310	C:0.948387	A:0.0516129
chr28	11355407	3	310	CT:0.254839	C:0.590323
CTT:0.154839					
chr28	11356045	2	308	G:0.983766	A:0.0162338
chr28	11356881	3	304	GAA:0.233553	G:0.128289
GA:0.638158					
chr28	11358289	3	292	TA:0.308219	T:0.613014
TAA:0.0787671					
chr28	11358300	2	308	A:0.993506	C:0.00649351
chr28	11358751	2	306	T:0.816993	A:0.183007
chr28	11358783	2	312	T:0.88141	C:0.11859
chr28	11358785	2	312	C:0.99359	T:0.00641026

chr28	11358995	2	314	A:0.996815	T:0.00318471
chr28	11359571	2	316	T:0.924051	A:0.0759494
chr28	11359911	3	292	CT:0.640411	C:0.273973
CTT:0.0856164					
chr28	11360031	2	300	A:0.966667	G:0.0333333
chr28	11360684	2	302	C:0.00331126	T:0.996689
chr28	11360703	2	306	TTGAC:0.977124	T:0.0228758
chr28	11360990	2	308	G:0.99026	C:0.00974026
chr28	11361323	2	306	C:0.98366	T:0.0163399
chr28	11361862	2	306	A:0.986928	T:0.0130719
chr28	11361867	2	310	A:0.996774	G:0.00322581
chr28	11362406	2	302	A:0.983444	G:0.0165563
chr28	11362523	2	304	A:0.983553	G:0.0164474
chr28	11362701	2	312	T:0.977564	C:0.0224359
chr28	11362897	2	310	A:0.416129	G:0.583871
chr28	11362904	2	310	CAT:0.980645	C:0.0193548
chr28	11363289	2	308	T:0.974026	C:0.025974
chr28	11363460	2	300	CT:0.826667	C:0.173333
chr28	11363642	2	308	T:0.146104	C:0.853896
chr28	11363936	2	306	A:0.95098	C:0.0490196
chr28	11363960	2	302	G:0.983444	A:0.0165563
chr28	11364022	2	310	T:0.993548	C:0.00645161
chr28	11364054	2	312	TAAA:0.99359	T:0.00641026
chr28	11364938	2	302	C:0.996689	T:0.00331126
chr28	11365347	2	314	T:0.977707	C:0.022293
chr28	11366535	2	316	A:0.825949	T:0.174051
chr28	11367224	2	298	A:0.993289	G:0.00671141
chr28	11367266	2	312	G:0.99359	A:0.00641026
chr28	11367613	2	306	G:0.140523	A:0.859477
chr28	11368188	2	306	G:0.98366	C:0.0163399
chr28	11368883	2	308	G:0.983766	A:0.0162338
chr28	11368930	2	312	G:0.977564	A:0.0224359
chr28	11369634	2	308	C:0.983766	T:0.0162338
chr28	11369698	2	312	A:0.942308	G:0.0576923
chr28	11369707	2	314	C:0.990446	T:0.00955414
chr28	11369865	2	308	C:0.993506	A:0.00649351
chr28	11369931	2	300	T:0.133333	TAC:0.866667
chr28	11370083	2	314	G:0.426752	T:0.573248
chr28	11370174	2	290	C:0.417241	T:0.582759
chr28	11370406	2	288	G:0.986111	C:0.0138889
chr28	11370827	2	298	TTC:0.778523	T:0.221477
chr28	11370879	3	280	CA:0.310714	C:0.203571
CAA:0.485714					
chr28	11371043	2	304	T:0.825658	A:0.174342
chr28	11372112	2	310	T:0.996774	A:0.00322581
chr28	11372115	2	310	A:0.983871	AT:0.016129
chr28	11372357	2	310	G:0.983871	A:0.016129
chr28	11372999	2	304	G:0.976974	A:0.0230263
chr28	11373109	2	296	A:0.993243	G:0.00675676
chr28	11373317	2	290	A:0.82069	AT:0.17931
chr28	11373539	2	300	G:0.99	A:0.01
chr28	11373568	2	308	G:0.993506	A:0.00649351
chr28	11374137	2	302	C:0.817881	T:0.182119
chr28	11374318	2	304	G:0.983553	A:0.0164474

chr28	11375016 2	314	T:0.111465	A:0.888535
chr28	11375064 2	306	T:0.993464	C:0.00653595
chr28	11375204 2	306	C:0.781046	CT:0.218954
chr28	11375257 2	310	CAG:0.945161	C:0.0548387
chr28	11376138 2	300	G:0.993333	A:0.00666667
chr28	11376448 2	298	A:0.979866	T:0.0201342
chr28	11376449 2	294	C:0.785714	T:0.214286
chr28	11376645 2	310	C:0.990323	T:0.00967742
chr28	11377176 2	304	C:0.138158	T:0.861842
chr28	11377785 2	302	GA:0.986755	G:0.013245
chr28	11377847 2	300	T:0.146667	C:0.853333
chr28	11377911 2	310	G:0.980645	A:0.0193548
chr28	11377940 2	310	GAT:0.980645	G:0.0193548
chr28	11378893 2	248	GT:0.354839	G:0.645161
chr28	11379024 2	304	C:0.861842	T:0.138158
chr28	11380042 3	320	G:0.85	
GCCAAATAGTCTTTTTATT:0.109375				
GCCAAATAGTCTTTTTATT:0.040625				
chr28	11380061 2	310	C:0.996774	T:0.00322581
chr28	11380180 2	306	C:0.816993	CT:0.183007
chr28	11380262 2	304	A:0.578947	G:0.421053
chr28	11380346 2	304	TAA:0.819079	T:0.180921
chr28	11380606 2	316	G:0.987342	GTTTAGTAACA:
0.0126582				
chr28	11380786 2	290	TG:0.962069	T:0.037931
chr28	11381145 3	290	A:0.189655	ATT:0.293103
ATTAT:0.517241				
chr28	11381146 2	290	A:0.965517	T:0.0344828
chr28	11381457 3	310	CTTAT:0.758065	C:0.177419
CTTATTTAT:0.0645161				
chr28	11381771 2	312	C:0.115385	T:0.884615
chr28	11381789 2	296	G:0.993243	A:0.00675676
chr28	11381828 2	304	C:0.980263	A:0.0197368
chr28	11382448 2	308	G:0.980519	A:0.0194805
chr28	11382674 2	304	C:0.148026	T:0.851974
chr28	11382703 2	304	G:0.980263	A:0.0197368
chr28	11382784 2	288	C:0.788194	CT:0.211806
chr28	11382796 2	292	C:0.756849	CT:0.243151
chr28	11382890 2	292	A:0.993151	G:0.00684932
chr28	11382915 2	292	CG:0.424658	C:0.575342
chr28	11382929 2	294	C:0.578231	T:0.421769
chr28	11383210 2	294	C:0.979592	T:0.0204082
chr28	11384031 2	292	C:0.979452	A:0.0205479
chr28	11384336 2	294	T:0.982993	C:0.0170068
chr28	11384435 3	312	GTTTTTTTTTTTTTTT:0.612179	G:
0.176282 GTT:0.211538				
chr28	11384574 2	298	G:0.979866	A:0.0201342
chr28	11384657 2	290	C:0.989655	A:0.0103448
chr28	11385087 2	306	C:0.137255	T:0.862745
chr28	11385266 2	312	C:0.99359	T:0.00641026
chr28	11385325 2	310	G:0.980645	A:0.0193548
chr28	11385610 2	302	C:0.145695	T:0.854305
chr28	11385832 2	296	CA:0.135135	C:0.864865
chr28	11385878 2	308	G:0.996753	A:0.00324675

chr28	11386115	2	296	C:0.989865	T:0.0101351
chr28	11386490	2	298	T:0.422819	A:0.577181
chr28	11386521	2	308	T:0.993506	G:0.00649351
chr28	11386861	3	292	TAA:0.400685	T:0.14726
TA:0.452055					
chr28	11387684	2	306	T:0.970588	G:0.0294118
chr28	11387819	2	312	ATGATTTTAAT:0.948718	A:
0.0512821					
chr28	11388558	2	276	TA:0.710145	T:0.289855
chr28	11388762	2	300	G:0.403333	A:0.596667
chr28	11388982	2	302	A:0.94702	G:0.0529801
chr28	11389436	2	300	C:0.993333	CT:0.00666667
chr28	11389806	2	310	C:0.954839	T:0.0451613
chr28	11390211	2	304	G:0.963816	A:0.0361842
chr28	11390298	2	304	G:0.128289	A:0.871711
chr28	11390661	2	312	CTT:0.400641	C:0.599359
chr28	11390684	2	312	C:0.996795	A:0.00320513
chr28	11391337	2	302	G:0.993377	A:0.00662252
chr28	11392149	2	308	G:0.996753	A:0.00324675
chr28	11392155	2	308	C:0.996753	T:0.00324675
chr28	11392243	2	314	GTGAAAT:0.980892	G:0.0191083
chr28	11392462	2	312	GAC:0.977564	G:0.0224359
chr28	11393180	2	296	G:0.25	GT:0.75
chr28	11393771	2	308	G:0.87987	
GAGAGAGAGAGAGAGAGAGAGAA:0.12013					
chr28	11393782	2	246	A:0.609756	AG:0.390244
chr28	11393783	3	308	A:0.548701	AG:0.318182
AGAGAGAGAAAAGAG:0.133117					
chr28	11393791	2	276	A:0.876812	AAGAG:0.123188
chr28	11393795	2	288	GAGAA:0.725694	G:0.274306
chr28	11393845	2	310	G:0.790323	GAA:0.209677
chr28	11393846	2	298	AG:0.305369	A:0.694631
chr28	11393849	2	306	A:0.95098	AAG:0.0490196
chr28	11393850	3	312	A:0.266026	G:0.673077
AG:0.0608974					
chr28	11393870	2	312	GA:0.939103	G:0.0608974
chr28	11393942	2	270	T:0.766667	TTA:0.233333
chr28	11393957	2	300	TA:0.936667	T:0.0633333
chr28	11393959	2	312	T:0.913462	TATA:0.0865385
chr28	11394662	2	298	G:0.986577	A:0.0134228
chr28	11395143	2	304	A:0.993421	T:0.00657895
chr28	11395453	2	308	C:0.993506	T:0.00649351
chr28	11395604	3	290	CTT:0.765517	C:0.0586207
TTT:0.175862					
chr28	11395984	2	290	C:0.996552	T:0.00344828
chr28	11396231	2	308	G:0.116883	T:0.883117
chr28	11396469	2	300	C:0.403333	T:0.596667
chr28	11396726	2	312	T:0.99359	C:0.00641026
chr28	11396729	2	312	A:0.99359	G:0.00641026
chr28	11396817	2	298	C:0.993289	T:0.00671141
chr28	11396858	2	304	C:0.993421	A:0.00657895
chr28	11397076	2	308	G:0.987013	A:0.012987
chr28	11397620	2	298	GTT:0.147651	G:0.852349
chr28	11397684	2	300	AAGAG:0.4	A:0.6

chr28	11397748	2	284	A:0.126761	G:0.873239
chr28	11397771	2	288	C:0.930556	T:0.0694444
chr28	11398479	2	302	T:0.384106	C:0.615894
chr28	11398842	2	294	G:0.97619	A:0.0238095
chr28	11399261	2	298	T:0.989933	C:0.0100671
chr28	11399472	2	292	C:0.989726	T:0.010274
chr28	11400792	2	296	A:0.141892	T:0.858108
chr28	11401721	2	314	G:0.410828	A:0.589172
chr28	11401844	2	306	G:0.973856	A:0.0261438
chr28	11401962	2	308	G:0.980519	A:0.0194805
chr28	11402177	2	306	C:0.784314	A:0.215686
chr28	11402263	2	300	C:0.993333	T:0.00666667
chr28	11402468	2	298	G:0.966443	T:0.033557
chr28	11402469	2	298	A:0.966443	T:0.033557
chr28	11402596	2	286	T:0.972028	C:0.027972
chr28	11402600	3	316	CCTCTCTCTCT:0.322785	C:
0.303797 CCTCTCTCTCTCTCT:0.373418					
chr28	11402645	2	242	TA:0.475207	T:0.524793
chr28	11402796	2	300	C:0.843333	T:0.156667
chr28	11403468	2	306	C:0.820261	T:0.179739
chr28	11403533	2	312	A:0.99359	G:0.00641026
chr28	11403536	2	310	T:0.819355	C:0.180645
chr28	11404631	2	288	T:0.142361	C:0.857639
chr28	11404670	2	308	A:0.831169	C:0.168831
chr28	11404882	2	298	G:0.114094	C:0.885906
chr28	11406064	2	298	C:0.83557	T:0.16443
chr28	11406676	2	294	T:0.959184	C:0.0408163
chr28	11406697	2	300	T:0.396667	A:0.603333
chr28	11406738	2	292	AT:0.157534	A:0.842466
chr28	11406755	2	300	G:0.41 A:0.59	
chr28	11406933	2	280	G:0.964286	A:0.0357143
chr28	11406993	2	296	T:0.152027	C:0.847973
chr28	11407521	2	294	G:0.146259	GT:0.853741
chr28	11407834	2	290	G:0.993103	A:0.00689655
chr28	11409745	2	294	T:0.302721	C:0.697279
chr28	11410506	2	284	T:0.954225	C:0.0457746
chr28	11410817	2	290	G:0.955172	C:0.0448276
chr28	11410823	2	292	AT:0.277397	A:0.722603
chr28	11411325	2	280	G:0.864286	A:0.135714
chr28	11411580	2	300	C:0.486667	A:0.513333
chr28	11411684	2	290	G:0.351724	A:0.648276
chr28	11411741	2	298	T:0.298658	C:0.701342
chr28	11411795	2	292	A:0.989726	G:0.010274
chr28	11411861	2	294	T:0.357143	C:0.642857
chr28	11411938	2	306	C:0.866013	T:0.133987
chr28	11411995	2	304	CCA:0.332237	C:0.667763
chr28	11412144	2	296	A:0.344595	C:0.655405
chr28	11412181	2	308	T:0.344156	G:0.655844
chr28	11412203	2	308	C:0.344156	T:0.655844
chr28	11412265	2	312	T:0.987179	C:0.0128205
chr28	11412370	2	304	C:0.519737	T:0.480263
chr28	11412429	2	294	G:0.97619	A:0.0238095
chr28	11412463	2	296	A:0.131757	G:0.868243
chr28	11412904	2	298	C:0.52349	T:0.47651

chr28	11412963	2	292	A:0.315068	C:0.684932
chr28	11413178	2	296	A:0.331081	G:0.668919
chr28	11413588	2	294	T:0.343537	C:0.656463
chr28	11413779	2	296	G:0.327703	C:0.672297
chr28	11415240	2	298	C:0.872483	T:0.127517
chr28	11415441	2	296	G:0.949324	GC:0.0506757
chr28	11415479	2	302	G:0.990066	A:0.00993377
chr28	11415635	2	294	C:0.989796	A:0.0102041
chr28	11415710	2	298	C:0.295302	T:0.704698
chr28	11416137	2	306	T:0.30719	G:0.69281
chr28	11416184	2	302	C:0.927152	T:0.0728477
chr28	11416385	2	300	C:0.306667	T:0.693333
chr28	11416393	2	300	A:0.306667	G:0.693333
chr28	11416421	2	300	C:0.306667	T:0.693333
chr28	11416931	2	298	G:0.862416	A:0.137584
chr28	11417125	2	294	C:0.309524	A:0.690476
chr28	11417144	2	296	C:0.317568	G:0.682432
chr28	11417358	2	294	G:0.319728	A:0.680272
chr28	11417380	2	298	T:0.305369	C:0.694631
chr28	11417401	2	294	G:0.319728	T:0.680272
chr28	11417573	2	292	C:0.934932	T:0.0650685
chr28	11417577	2	292	A:0.308219	G:0.691781
chr28	11417769	2	302	C:0.976821	T:0.0231788
chr28	11418418	2	302	C:0.937086	CTTA:0.0629139
chr28	11418658	2	304	G:0.973684	A:0.0263158
chr28	11418862	2	262	C:0.305344	T:0.694656
chr28	11419163	2	218	G:0.261468	A:0.738532
chr28	11419363	2	178	A:0.578652	T:0.421348
chr28	11420115	2	218	C:0.155963	G:0.844037
chr28	11420140	2	222	G:0.761261	A:0.238739
chr28	11420191	2	190	A:0.431579	T:0.568421
chr28	11420278	2	198	G:0.843434	A:0.156566
chr28	11420342	2	200	G:0.905 GC:0.095	
chr28	11420347	2	200	G:0.25 GC:0.75	
chr28	11420354	2	200	C:0.25 T:0.75	
chr28	11420399	2	208	AC:0.153846	A:0.846154
chr28	11420410	2	208	C:0.153846	T:0.846154
chr28	11420543	2	220	C:0.154545	G:0.845455
chr28	11420689	2	244	T:0.840164	A:0.159836
chr28	11421086	2	252	C:0.845238	T:0.154762
chr28	11421306	2	262	C:0.133588	G:0.866412
chr28	11421383	2	290	C:0.365517	T:0.634483
chr28	11421567	2	296	T:0.476351	C:0.523649
chr28	11421735	2	296	C:0.138514	A:0.861486
chr28	11421942	2	306	T:0.143791	C:0.856209
chr28	11422206	2	296	G:0.111486	A:0.888514
chr28	11422385	2	298	CT:0.97651	C:0.0234899
chr28	11422386	2	298	T:0.187919	C:0.812081
chr28	11422387	2	298	G:0.97651	C:0.0234899
chr28	11422461	2	290	G:0.486207	A:0.513793
chr28	11422483	2	292	G:0.688356	A:0.311644
chr28	11422662	2	302	G:0.966887	C:0.0331126
chr28	11422677	2	300	C:0.79 T:0.21	
chr28	11422834	2	304	C:0.970395	G:0.0296053

chr28	11423120	2	288	G:0.145833	A:0.854167
chr28	11423200	2	286	G:0.496503	A:0.503497
chr28	11423349	2	288	G:0.489583	A:0.510417
chr28	11423590	2	298	G:0.147651	A:0.852349
chr28	11424170	2	300	C:0.136667	CT:0.863333
chr28	11424205	2	294	C:0.863946	T:0.136054
chr28	11424287	2	284	T:0.978873	TG:0.0211268
chr28	11424305	2	280	C:0.489286	T:0.510714
chr28	11424429	3	282	ATTTTTTT:0.684397	A:
0.156028	ATTTT:0.159574				
chr28	11424609	2	274	C:0.879562	G:0.120438
chr28	11424683	2	262	T:0.866412	TTGAAC:0.133588
chr28	11424708	2	266	C:0.894737	T:0.105263
chr28	11424721	2	274	T:0.489051	C:0.510949
chr28	11424818	2	258	C:0.786822	T:0.213178
chr28	11424884	2	228	C:0.868421	T:0.131579
chr28	11425255	2	298	C:0.879195	T:0.120805
chr28	11425269	2	296	T:0.297297	C:0.702703
chr28	11425339	2	310	G:0.880645	C:0.119355
chr28	11425346	2	308	G:0.866883	A:0.133117
chr28	11425922	2	298	G:0.879195	T:0.120805
chr28	11425958	2	296	A:0.888514	C:0.111486
chr28	11426016	2	292	A:0.863014	AT:0.136986
chr28	11426159	2	310	A:0.880645	G:0.119355
chr28	11426266	2	300	G:0.763333	A:0.236667
chr28	11426282	2	304	T:0.898026	C:0.101974
chr28	11426438	2	288	T:0.881944	A:0.118056
chr28	11426621	2	302	A:0.728477	G:0.271523
chr28	11426737	2	302	A:0.89404	C:0.10596
chr28	11426791	2	296	T:0.888514	C:0.111486
chr28	11427406	2	310	A:0.816129	C:0.183871
chr28	11427446	2	304	G:0.805921	A:0.194079
chr28	11427512	2	304	T:0.993421	G:0.00657895
chr28	11427715	2	298	C:0.986577	T:0.0134228
chr28	11427820	2	310	G:0.864516	T:0.135484
chr28	11427838	2	306	T:0.869281	C:0.130719
chr28	11427908	2	294	C:0.935374	A:0.0646259
chr28	11428001	2	292	G:0.890411	C:0.109589
chr28	11428014	2	298	C:0.889262	T:0.110738
chr28	11428071	2	300	T:0.81 C:0.19	
chr28	11428105	2	296	T:0.881757	G:0.118243
chr28	11428263	2	294	A:0.880952	G:0.119048
chr28	11428386	2	308	A:0.925325	G:0.0746753
chr28	11428887	2	310	T:0.974194	C:0.0258065
chr28	11428889	2	310	A:0.887097	G:0.112903
chr28	11428965	2	310	A:0.770968	C:0.229032
chr28	11429020	2	308	A:0.987013	G:0.012987
chr28	11429207	2	310	GTT:0.974194	G:0.0258065
chr28	11429220	2	312	C:0.894231	T:0.105769
chr28	11429733	2	298	A:0.379195	T:0.620805
chr28	11429844	2	300	G:0.896667	A:0.103333
chr28	11429874	2	300	A:0.766667	G:0.233333
chr28	11429887	2	300	C:0.886667	CTT:0.113333
chr28	11430082	2	298	A:0.744966	T:0.255034

chr28	11430108	2	302	C:0.738411	T:0.261589
chr28	11430770	2	304	A:0.960526	C:0.0394737
chr28	11431115	2	312	T:0.891026	C:0.108974
chr28	11431529	2	304	G:0.858553	C:0.141447
chr28	11431632	2	304	A:0.901316	G:0.0986842
chr28	11431899	2	310	G:0.919355	A:0.0806452
chr28	11432698	2	300	T:0.973333	A:0.0266667
chr28	11432793	2	302	C:0.370861	T:0.629139
chr28	11432958	2	298	TA:0.932886	T:0.0671141
chr28	11433004	2	306	C:0.872549	T:0.127451
chr28	11433034	2	304	C:0.996711	G:0.00328947
chr28	11433414	2	312	T:0.894231	TAAACAA:0.105769
chr28	11434096	2	294	CTTTT:0.85034	C:0.14966
chr28	11434131	2	294	T:0.853741	C:0.146259
chr28	11434149	2	292	G:0.863014	A:0.136986
chr28	11434291	2	300	A:0.87 C:0.13	
chr28	11434368	2	306	G:0.398693	A:0.601307
chr28	11434415	2	304	G:0.884868	A:0.115132
chr28	11434527	2	292	A:0.873288	G:0.126712
chr28	11434650	2	272	T:0.856618	TGTG:0.143382
chr28	11435664	2	298	G:0.899329	A:0.100671
chr28	11435675	2	296	G:0.902027	T:0.097973
chr28	11435691	2	296	C:0.996622	T:0.00337838
chr28	11435692	2	296	G:0.996622	T:0.00337838
chr28	11435780	2	296	G:0.878378	C:0.121622
chr28	11436332	2	300	G:0.876667	A:0.123333
chr28	11436376	2	292	A:0.123288	G:0.876712
chr28	11436526	5	302	GGA:0.274834	G:0.125828
GGAGA:0.175497	GGAGAGA:0.172185			GGAGAGAGA:0.251656	
chr28	11436632	2	294	C:0.863946	T:0.136054
chr28	11436634	2	294	G:0.87415	A:0.12585
chr28	11436761	2	296	C:0.861486	T:0.138514
chr28	11436807	2	286	T:0.863636	C:0.136364
chr28	11436968	2	304	G:0.980263	A:0.0197368
chr28	11437489	2	298	A:0.956376	C:0.0436242
chr28	11437610	2	296	T:0.125 C:0.875	
chr28	11437708	2	306	C:0.392157	A:0.607843
chr28	11438036	2	298	C:0.865772	T:0.134228
chr28	11438150	2	296	CT:0.128378	C:0.871622
chr28	11438221	2	298	T:0.761745	C:0.238255
chr28	11438900	2	300	G:0.446667	A:0.553333
chr28	11439207	2	296	C:0.47973	T:0.52027
chr28	11439218	2	294	T:0.370748	C:0.629252
chr28	11439221	2	296	G:0.891892	T:0.108108
chr28	11439498	2	296	C:0.462838	T:0.537162
chr28	11439553	2	306	C:0.977124	T:0.0228758
chr28	11439861	2	302	A:0.731788	C:0.268212
chr28	11439912	2	298	G:0.741611	A:0.258389
chr28	11440127	2	298	C:0.979866	T:0.0201342
chr28	11440362	2	294	C:0.894558	T:0.105442
chr28	11440596	2	290	A:0.975862	T:0.0241379
chr28	11440624	2	296	TG:0.243243	T:0.756757
chr28	11440955	2	290	C:0.517241	A:0.482759
chr28	11440979	2	296	C:0.516892	T:0.483108

chr28	11441034	2	280	C:0.782143	A:0.217857
chr28	11441221	2	296	C:0.807432	T:0.192568
chr28	11441237	2	290	T:0.493103	C:0.506897
chr28	11441467	2	304	C:0.815789	T:0.184211
chr28	11441654	2	296	C:0.260135	T:0.739865
chr28	11441685	2	294	T:0.510204	G:0.489796
chr28	11441756	2	290	A:0.268966	G:0.731034
chr28	11441841	2	296	T:0.263514	C:0.736486
chr28	11441881	2	298	G:0.255034	A:0.744966
chr28	11441889	2	298	T:0.255034	C:0.744966
chr28	11442035	2	312	A:0.285256	C:0.714744
chr28	11442388	2	298	G:0.291946	C:0.708054
chr28	11442453	2	304	T:0.996711	A:0.00328947
chr28	11443094	2	302	A:0.235099	G:0.764901
chr28	11443106	2	300	G:0.496667	A:0.503333
chr28	11443191	2	314	G:0.248408	A:0.751592
chr28	11443231	2	310	A:0.23871	T:0.76129
chr28	11443345	2	304	T:0.483553	C:0.516447
chr28	11443407	2	298	C:0.463087	A:0.536913
chr28	11443603	2	280	CTATCT:0.928571	C:0.0714286
chr28	11443605	2	304	ATCTAATCT:0.884868	A:
0.115132					
chr28	11443607	2	298	CT:0.64094	C:0.35906
chr28	11443608	2	310	TA:0.73871	T:0.26129
chr28	11443609	2	308	AATCT:0.935065	A:0.0649351
chr28	11443610	2	288	ATCT:0.545139	A:0.454861
chr28	11443612	2	310	C:0.73871	CA:0.26129
chr28	11443613	2	310	T:0.73871	A:0.26129
chr28	11443968	2	306	T:0.490196	C:0.509804
chr28	11444045	2	312	G:0.516026	C:0.483974
chr28	11444217	2	298	G:0.510067	A:0.489933
chr28	11444259	2	280	C:0.817857	T:0.182143
chr28	11444508	3	84	TAA:0.464286	T:0.416667
TA:0.119048					
chr28	11444585	2	292	C:0.541096	G:0.458904
chr28	11444718	2	302	A:0.930464	G:0.0695364
chr28	11445107	2	296	A:0.506757	AG:0.493243
chr28	11445115	2	298	G:0.597315	C:0.402685
chr28	11446124	2	302	C:0.801325	G:0.198675
chr28	11446159	2	316	C:0.509494	T:0.490506
chr28	11446167	2	316	G:0.509494	A:0.490506
chr28	11446192	2	310	C:0.8 T:0.2	
chr28	11446200	2	304	G:0.506579	C:0.493421
chr28	11446255	2	302	G:0.970199	A:0.0298013
chr28	11446275	2	296	T:0.5 G:0.5	
chr28	11446490	2	304	T:0.292763	C:0.707237
chr28	11446497	2	304	G:0.526316	A:0.473684
chr28	11446963	2	300	G:0.933333	A:0.0666667
chr28	11447015	2	288	A:0.152778	G:0.847222
chr28	11447231	2	306	G:0.823529	A:0.176471
chr28	11447532	2	298	G:0.47651	A:0.52349
chr28	11447712	2	308	T:0.691558	TATCTC:0.308442
chr28	11448227	2	314	AGCTGGTCCAT:0.770701	A:
0.229299					

chr28	11448339	2	292	T:0.777397	G:0.222603
chr28	11448341	2	294	T:0.982993	C:0.0170068
chr28	11448848	2	318	CAACAGGG:0.764151	C:
0.235849					
chr28	11449428	2	292	C:0.952055	T:0.0479452
chr28	11449436	2	290	AC:0.693103	A:0.306897
chr28	11449587	2	300	G:0.94	A:0.06
chr28	11449611	2	306	A:0.931373	G:0.0686275
chr28	11449847	2	294	C:0.792517	T:0.207483
chr28	11449862	2	290	A:0.806897	G:0.193103
chr28	11449948	2	308	A:0.941558	G:0.0584416
chr28	11450011	2	314	C:0.942675	A:0.0573248
chr28	11450081	2	294	T:0.520408	G:0.479592
chr28	11450420	2	306	C:0.973856	T:0.0261438
chr28	11450463	2	312	C:0.974359	T:0.025641
chr28	11450545	2	302	A:0.943709	T:0.0562914
chr28	11450739	2	310	G:0.877419	A:0.122581
chr28	11450777	2	310	T:0.358065	C:0.641935
chr28	11450789	2	310	A:0.358065	C:0.641935
chr28	11450968	2	312	G:0.371795	A:0.628205
chr28	11451049	2	296	A:0.918919	AGG:0.0810811
chr28	11451066	2	296	A:0.381757	G:0.618243
chr28	11451117	2	296	G:0.452703	C:0.547297
chr28	11451126	2	312	C:0.923077	CGACTGGTGG:
0.0769231					
chr28	11451168	2	302	A:0.913907	C:0.0860927
chr28	11451413	2	240	A:0.779167	G:0.220833
chr28	11452138	2	264	T:0.969697	C:0.030303
chr28	11452230	2	252	G:0.678571	A:0.321429
chr28	11452504	2	128	AGG:0.757812	A:0.242188
chr28	11452694	2	250	G:0.736	T:0.264
chr28	11452814	2	290	T:0.734483	C:0.265517
chr28	11452912	2	294	C:0.979592	T:0.0204082
chr28	11452913	2	294	A:0.721088	G:0.278912
chr28	11452971	2	282	T:0.978723	C:0.0212766
chr28	11452972	2	286	TGTG:0.762238	T:0.237762
chr28	11452982	2	286	C:0.762238	G:0.237762
chr28	11453002	2	288	T:0.777778	C:0.222222
chr28	11453120	2	304	C:0.746711	A:0.253289
chr28	11453144	2	304	G:0.950658	A:0.0493421
chr28	11453154	2	304	T:0.809211	C:0.190789
chr28	11453161	2	300	T:0.756667	G:0.243333
chr28	11453179	2	300	T:0.756667	C:0.243333
chr28	11453221	2	296	G:0.753378	A:0.246622
chr28	11453242	2	296	A:0.753378	C:0.246622
chr28	11453243	2	296	C:0.753378	T:0.246622
chr28	11453355	2	296	C:0.773649	T:0.226351
chr28	11453388	2	292	C:0.746575	CT:0.253425
chr28	11453520	2	294	G:0.758503	A:0.241497
chr28	11453524	2	294	C:0	CT:1
chr28	11453566	2	292	G:0.777397	A:0.222603
chr28	11453615	2	302	C:0.807947	T:0.192053
chr28	11453665	2	294	AG:0.945578	A:0.0544218
chr28	11453669	2	298	G:0.822148	A:0.177852

chr28	11453727	2	298	T:0.758389	A:0.241611
chr28	11453737	2	298	T:0.758389	C:0.241611
chr28	11453738	2	298	A:0.758389	T:0.241611
chr28	11453762	2	290	A:0.706897	G:0.293103
chr28	11453969	2	302	C:0.754967	A:0.245033
chr28	11454093	2	308	GC:0.753247	G:0.246753
chr28	11454095	2	308	AT:0.753247	A:0.246753
chr28	11454115	2	308	C:0.753247	T:0.246753
chr28	11454364	2	302	G:0.960265	A:0.0397351
chr28	11454578	2	290	GA:0.693103	G:0.306897
chr28	11454670	2	290	GA:0.968966	G:0.0310345
chr28	11454721	2	286	C:0.769231	T:0.230769
chr28	11454767	2	290	C:0.97931	G:0.0206897
chr28	11454777	2	284	GT:0.947183	G:0.0528169
chr28	11454794	2	302	G:0.97351	A:0.0264901
chr28	11454897	2	304	C:0.976974	T:0.0230263
chr28	11454945	2	298	G:0.97651	A:0.0234899
chr28	11455006	2	304	G:0.789474	A:0.210526
chr28	11455089	2	298	G:0.986577	A:0.0134228
chr28	11455146	2	312	TAGGTCAC:0.967949	T:
0.0320513					
chr28	11455185	2	302	C:0.950331	A:0.0496689
chr28	11455244	2	302	G:0.778146	A:0.221854
chr28	11455431	2	306	C:0.98366	T:0.0163399
chr28	11455510	2	308	A:0.983766	G:0.0162338
chr28	11455519	2	308	T:0.983766	A:0.0162338
chr28	11455548	2	306	T:0.98366	G:0.0163399
chr28	11455648	2	306	A:0.748366	C:0.251634
chr28	11456272	2	306	T:0.702614	C:0.297386
chr28	11456386	2	312	A:0.798077	C:0.201923
chr28	11456427	2	310	C:0.787097	T:0.212903
chr28	11456677	2	306	T:0.960784	C:0.0392157
chr28	11456918	2	306	A:0.98366	G:0.0163399
chr28	11457146	2	296	A:0.983108	T:0.0168919
chr28	11457445	2	298	A:0.97651	G:0.0234899
chr28	11457551	2	300	C:0.95	T:0.05
chr28	11457766	2	296	G:0.820946	A:0.179054
chr28	11458514	2	306	C:0.964052	T:0.0359477
chr28	11458601	2	298	G:0.963087	A:0.0369128
chr28	11458672	2	300	A:0.75	AT:0.25
chr28	11458715	2	304	T:0.976974	C:0.0230263
chr28	11458967	2	302	T:0.956954	A:0.0430464
chr28	11459007	2	300	A:0.956667	AG:0.0433333
chr28	11459431	2	304	T:0.957237	A:0.0427632
chr28	11459445	2	300	G:0.98	A:0.02
chr28	11459521	2	282	G:0.829787	A:0.170213
chr28	11459530	2	284	G:0.940141	A:0.0598592
chr28	11459536	2	294	G:0.979592	A:0.0204082
chr28	11459549	2	298	C:0.956376	T:0.0436242
chr28	11459552	2	296	G:0.827703	A:0.172297
chr28	11459572	2	296	G:0.827703	A:0.172297
chr28	11459585	2	294	G:0.908163	A:0.0918367
chr28	11459667	2	304	A:0.986842	G:0.0131579
chr28	11459673	2	304	AT:0.75	A:0.25

chr28	11459680 2	302	C:0.807947	A:0.192053
chr28	11459682 2	304	A:0.75 C:0.25	
chr28	11459865 3	272	TG:0.558824	T:0.3125 GG:
	0.128676			
chr28	11459956 2	302	C:0.983444	T:0.0165563
chr28	11460400 2	304	C:0.730263	CT:0.269737
chr28	11460725 2	302	T:0.811258	C:0.188742
chr28	11460854 2	280	C:0.807143	T:0.192857
chr28	11461325 3	278	TAA:0.586331	T:0.125899
	TA:0.28777			
chr28	11461353 2	294	C:0.792517	T:0.207483
chr28	11461437 2	300	A:0.953333	G:0.0466667
chr28	11461946 2	298	G:0.956376	T:0.0436242
chr28	11463041 2	306	T:0.748366	C:0.251634
chr28	11463062 2	306	A:0.748366	G:0.251634
chr28	11463108 2	298	T:0.966443	A:0.033557
chr28	11463293 2	298	CG:0.765101	C:0.234899
chr28	11463420 2	298	T:0.751678	C:0.248322
chr28	11463474 2	308	G:0.918831	T:0.0811688
chr28	11464030 2	308	A:0.769481	C:0.230519
chr28	11464210 2	308	T:0.727273	C:0.272727
chr28	11464364 2	300	A:0.14 T:0.86	
chr28	11464436 2	304	C:0.973684	A:0.0263158
chr28	11465027 2	296	C:0.753378	G:0.246622
chr28	11465227 2	304	G:0.819079	T:0.180921
chr28	11465587 2	304	T:0.720395	C:0.279605
chr28	11465771 2	308	T:0.743506	G:0.256494
chr28	11466352 2	310	T:0.741935	C:0.258065
chr28	11466397 2	304	G:0.963816	A:0.0361842
chr28	11466444 2	294	A:0.676871	G:0.323129
chr28	11467469 2	294	C:0.972789	A:0.0272109
chr28	11467596 4	318	AGGATGGAT:0.556604	A:
	0.261006		AGGATGGATGGAT:0.150943	
chr28	11469003 2	296	G:0.986486	A:0.0135135
chr28	11469347 2	308	T:0.655844	C:0.344156
chr28	11469374 2	310	A:0.977419	T:0.0225806
chr28	11469448 2	300	G:0.966667	A:0.0333333
chr28	11469466 2	310	C:0.970968	T:0.0290323
chr28	11469490 2	300	G:0.95 A:0.05	
chr28	11469498 2	308	A:0.983766	G:0.0162338
chr28	11469666 2	308	G:0.925325	C:0.0746753
chr28	11469897 2	308	G:0.974026	C:0.025974
chr28	11470230 2	304	T:0.957237	C:0.0427632
chr28	11470342 2	300	TGTCA:0.81	T:0.19
chr28	11471124 2	308	G:0.980519	C:0.0194805
chr28	11471161 2	300	G:0.953333	A:0.0466667
chr28	11471168 2	300	C:0.97 T:0.03	
chr28	11471323 2	314	GATATAAATCTGCACACA:0.815287	
	G:0.184713			
chr28	11471334 2	314	G:0.847134	A:0.152866
chr28	11471434 2	308	C:0.863636	T:0.136364
chr28	11471804 2	290	T:0.782759	G:0.217241
chr28	11471966 2	296	T:0.905405	C:0.0945946
chr28	11472208 2	304	A:0.759868	G:0.240132

chr28	11472488	2	298	T:0.748322	G:0.251678
chr28	11472688	2	292	G:0.907534	A:0.0924658
chr28	11472799	2	316	C:0.924051	T:0.0759494
chr28	11472986	2	304	T:0.842105	C:0.157895
chr28	11473001	2	298	C:0.744966	T:0.255034
chr28	11473356	2	306	C:0.771242	G:0.228758
chr28	11473384	2	304	G:0.990132	T:0.00986842
chr28	11473414	2	302	A:0.847682	T:0.152318
chr28	11473688	2	316	A:0.974684	G:0.0253165
chr28	11474130	2	310	T:0.832258	C:0.167742
chr28	11474197	2	304	T:0.822368	C:0.177632
chr28	11474961	2	294	G:0.989796	A:0.0102041
chr28	11475340	2	310	A:0.980645	G:0.0193548
chr28	11475421	2	312	G:0.983974	C:0.0160256
chr28	11475581	2	304	GT:0.769737	G:0.230263
chr28	11475811	2	294	G:0.986395	A:0.0136054
chr28	11476024	2	304	G:0.983553	A:0.0164474
chr28	11476538	2	304	A:0.983553	G:0.0164474
chr28	11476652	2	292	G:0.989726	A:0.010274
chr28	11476824	2	296	G:0.983108	A:0.0168919
chr28	11477140	2	304	G:0.986842	A:0.0131579
chr28	11477164	2	306	G:0.96732	C:0.0326797
chr28	11477263	2	318	C:0.981132	CATATCTT:
0.0188679					
chr28	11477418	2	306	C:0.986928	T:0.0130719
chr28	11477480	2	316	T:0.987342	G:0.0126582
chr28	11477587	2	306	T:0.98366	C:0.0163399
chr28	11477592	2	306	C:0.98366	G:0.0163399
chr28	11477687	2	312	G:0.983974	T:0.0160256
chr28	11477721	2	304	C:0.986842	T:0.0131579
chr28	11477917	2	300	G:0.33 C:0.67	
chr28	11477984	2	316	C:0.984177	T:0.0158228
chr28	11478176	2	302	C:0.761589	G:0.238411
chr28	11478211	2	298	T:0.983221	C:0.0167785
chr28	11478307	2	298	T:0.986577	C:0.0134228
chr28	11478461	2	292	G:0.982877	A:0.0171233
chr28	11478477	2	296	T:0.986486	C:0.0135135
chr28	11478481	3	296	C:0.918919	T:0.0135135
G:0.0675676					
chr28	11478581	2	314	G:0.987261	C:0.0127389
chr28	11478646	2	312	T:0.974359	C:0.025641
chr28	11478861	2	312	C:0.987179	A:0.0128205
chr28	11478872	2	312	A:0.987179	G:0.0128205
chr28	11478879	2	310	T:0.774194	C:0.225806
chr28	11479017	2	308	A:0.99026	G:0.00974026
chr28	11480928	2	294	G:0.860544	T:0.139456
chr28	11481038	2	302	A:0.880795	G:0.119205
chr28	11481693	2	296	G:0.915541	T:0.0844595
chr28	11482073	2	312	G:0.910256	A:0.0897436
chr28	11482106	2	306	G:0.98366	GA:0.0163399
chr28	11482887	2	302	G:0.92053	T:0.0794702
chr28	11483039	2	308	C:0.961039	G:0.038961
chr28	11483102	2	302	G:0.983444	GT:0.0165563
chr28	11483166	2	308	C:0.964286	A:0.0357143

chr28	11483215	2	296	A:0.929054	C:0.0709459
chr28	11483322	2	306	T:0.964052	C:0.0359477
chr28	11483461	2	304	G:0.963816	A:0.0361842
chr28	11483593	2	306	T:0.872549	C:0.127451
chr28	11483649	2	300	T:0.956667	C:0.0433333
chr28	11483657	2	296	C:0.976351	T:0.0236486
chr28	11483764	2	292	T:0.941781	C:0.0582192
chr28	11483777	2	284	A:0.922535	G:0.0774648
chr28	11483812	2	316	A:0.962025	AAAAGAAAAG:
0.0379747					
chr28	11483849	2	306	A:0.846405	G:0.153595
chr28	11484111	2	298	C:0.842282	T:0.157718
chr28	11484522	2	294	T:0.979592	C:0.0204082
chr28	11484626	2	288	G:0.979167	C:0.0208333
chr28	11484728	2	296	C:0.898649	T:0.101351
chr28	11484740	2	296	C:0.959459	T:0.0405405
chr28	11484799	2	294	C:0.982993	T:0.0170068
chr28	11484800	2	296	G:0.966216	A:0.0337838
chr28	11484987	2	306	G:0.957516	A:0.0424837
chr28	11485184	2	296	T:0.962838	C:0.0371622
chr28	11485308	2	302	G:0.986755	A:0.013245
chr28	11485412	2	294	G:0.952381	A:0.047619
chr28	11485563	2	300	CT:0.803333	C:0.196667
chr28	11485583	2	308	A:0.876623	G:0.123377
chr28	11485671	3	304	A:0.878289	C:0.0822368
T:0.0394737					
chr28	11485684	2	304	C:0.960526	T:0.0394737
chr28	11485793	2	304	C:0.953947	T:0.0460526
chr28	11485949	2	304	G:0.980263	T:0.0197368
chr28	11485966	2	318	T:0.886792	TGTTTTTG:0.113208
chr28	11486019	2	294	T:0.914966	C:0.085034
chr28	11486116	2	294	G:0.965986	A:0.0340136
chr28	11486158	2	292	G:0.917808	A:0.0821918
chr28	11486231	2	290	T:0.965517	C:0.0344828
chr28	11486251	2	298	C:0.97651	G:0.0234899
chr28	11486293	2	302	T:0.824503	TG:0.175497
chr28	11486369	2	304	A:0.907895	T:0.0921053
chr28	11486603	2	300	T:0.83 C:0.17	
chr28	11486821	2	304	C:0.986842	T:0.0131579
chr28	11486830	2	300	A:0.83 G:0.17	
chr28	11486883	2	304	A:0.957237	G:0.0427632
chr28	11487163	2	304	G:0.990132	T:0.00986842
chr28	11487466	2	304	T:0.940789	C:0.0592105
chr28	11487880	2	302	T:0.834437	C:0.165563
chr28	11488166	2	304	C:0.930921	T:0.0690789
chr28	11488286	2	304	TGC:0.934211	T:0.0657895
chr28	11488289	2	318	G:0.921384	GCTCT:0.0786164
chr28	11488291	2	318	G:0.902516	T:0.0974843
chr28	11488341	2	318	A:0.77673	G:0.22327
chr28	11488740	2	300	G:0.933333	A:0.0666667
chr28	11488817	2	308	G:0.931818	A:0.0681818
chr28	11488832	2	308	C:0.798701	G:0.201299
chr28	11489578	2	286	G:0.98951	A:0.0104895
chr28	11489756	2	258	T:0.728682	TA:0.271318

chr28	11489966	2	304	G:0.960526	A:0.0394737
chr28	11490486	2	298	G:0.986577	A:0.0134228
chr28	11490715	2	318	A:0.90566	G:0.0943396
chr28	11490799	2	302	T:0.913907	A:0.0860927
chr28	11490936	2	312	A:0.961538	G:0.0384615
chr28	11490937	2	312	T:0.961538	C:0.0384615
chr28	11490945	2	312	G:0.961538	T:0.0384615
chr28	11491365	2	306	C:0.960784	G:0.0392157
chr28	11491994	2	300	A:0.0333333	AACT:0.966667
chr28	11492273	2	302	A:0.980132	G:0.0198675
chr28	11492868	2	250	AG:0	A:1
chr28	11493620	2	300	C:0.983333	A:0.0166667
chr28	11493665	2	282	CG:0.975177	C:0.0248227
chr28	11493738	2	284	G:0.975352	A:0.0246479
chr28	11494754	2	290	G:0.934483	A:0.0655172
chr28	11494775	2	296	AG:0.97973	A:0.0202703
chr28	11495053	2	306	T:0.980392	C:0.0196078
chr28	11495155	2	304	C:0.990132	T:0.00986842
chr28	11495639	2	302	G:0.970199	A:0.0298013
chr28	11495958	2	292	G:0.965753	A:0.0342466
chr28	11496440	2	310	C:0.964516	T:0.0354839
chr28	11496629	2	300	G:0.973333	A:0.0266667
chr28	11496751	2	294	G:0.955782	GT:0.0442177
chr28	11496843	2	302	G:0.678808	A:0.321192
chr28	11496867	2	298	C:0.963087	T:0.0369128
chr28	11497063	2	304	T:0.957237	C:0.0427632
chr28	11497560	2	298	C:0.969799	T:0.0302013
chr28	11497797	2	304	T:0.973684	A:0.0263158
chr28	11497809	2	304	TA:0.973684	T:0.0263158
chr28	11498015	2	294	A:0.969388	AT:0.0306122
chr28	11499679	2	308	A:0.970779	G:0.0292208
chr28	11501918	2	288	T:0.96875	C:0.03125
chr28	11502579	2	300	A:0.973333	G:0.0266667
chr28	11502629	2	310	T:0.964516	C:0.0354839
chr28	11502635	2	310	A:0.964516	G:0.0354839
chr28	11502653	2	308	C:0.964286	T:0.0357143
chr28	11502734	2	304	A:0.963816	C:0.0361842
chr28	11503113	2	302	A:0.97351	G:0.0264901
chr28	11503177	2	300	T:0.973333	C:0.0266667
chr28	11503288	2	306	A:0.957516	G:0.0424837
chr28	11503334	2	304	G:0.957237	A:0.0427632
chr28	11503634	2	304	T:0.963816	C:0.0361842
chr28	11504069	2	278	G:0.953237	A:0.0467626
chr28	11504071	2	278	T:0.953237	C:0.0467626
chr28	11504334	2	142	ACC:0.93662	A:0.0633803
chr28	11504721	2	310	CCATTTT:0.948387	C:
0.0516129					
chr28	11505153	2	290	G:0.958621	T:0.0413793
chr28	11505207	2	308	G:0.961039	A:0.038961
chr28	11505367	2	302	A:0.970199	G:0.0298013
chr28	11505524	2	308	C:0.967532	T:0.0324675
chr28	11505676	2	306	C:0.921569	T:0.0784314
chr28	11505773	2	298	G:0.681208	GA:0.318792
chr28	11505867	2	318	G:0.974843	A:0.0251572

chr28	11506135	3	316	CCT:0.64557	C:0.0632911
CCTCTCT:0.291139					
chr28	11506272	2	312	T:0.971154	C:0.0288462
chr28	11506414	2	298	A:0.620805	G:0.379195
chr28	11506817	2	298	AC:0.687919	A:0.312081
chr28	11507238	3	296	TTG:0.577703	T:0.138514
TTGTG:0.283784					
chr28	11507382	2	306	A:0.637255	G:0.362745
chr28	11507492	2	300	A:0.663333	T:0.336667
chr28	11507572	2	306	C:0.633987	A:0.366013
chr28	11507680	2	308	G:0.649351	A:0.350649
chr28	11507821	2	308	T:0.649351	C:0.350649
chr28	11507946	2	310	G:0.63871	T:0.36129
chr28	11508055	2	302	A:0.668874	G:0.331126
chr28	11508165	2	310	C:0.990323	T:0.00967742
chr28	11509514	2	266	CT:0.860902	C:0.139098
chr28	11509614	2	302	G:0.927152	T:0.0728477
chr28	11510272	2	296	T:0.679054	G:0.320946
chr28	11511212	2	316	C:0.683544	
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chr28	11511222	2	314	A:0.914013	G:0.0859873
chr28	11511233	2	316	A:0.96519	G:0.0348101
chr28	11511316	2	306	C:0.676471	T:0.323529
chr28	11511841	2	302	T:0.672185	C:0.327815
chr28	11511913	2	310	C:0.664516	T:0.335484
chr28	11512011	2	276	TTG:0.0108696	T:0.98913
chr28	11512407	2	300	A:0.91 T:0.09	
chr28	11513140	2	238	CT:0.634454	C:0.365546
chr28	11513530	2	302	A:0.798013	G:0.201987
chr28	11513642	2	310	C:0.967742	T:0.0322581
chr28	11514371	2	310	T:0.629032	C:0.370968
chr28	11514674	2	316	C:0 CA:1	
chr28	11514693	2	316	C:0 T:1	
chr28	11514765	2	312	A:0.980769	T:0.0192308
chr28	11514797	2	314	G:0.535032	GATT:0.464968
chr28	11514978	2	304	C:0.526316	G:0.473684
chr28	11515167	2	306	GCTGT:0.545752	G:0.454248
chr28	11515383	2	304	T:0.526316	C:0.473684
chr28	11515793	2	302	C:0.549669	G:0.450331
chr28	11516163	2	304	CAAGAT:0.907895	C:0.0921053
chr28	11516390	2	300	C:0.916667	CCCA:0.0833333
chr28	11516429	2	302	C:0.907285	T:0.0927152
chr28	11516463	2	300	C:0.973333	T:0.0266667
chr28	11516757	2	304	G:0.555921	A:0.444079
chr28	11516761	2	306	A:0.444444	G:0.555556
chr28	11516798	2	306	C:0.771242	T:0.228758
chr28	11517070	2	296	G:0.898649	C:0.101351
chr28	11517763	2	304	A:0.924342	T:0.0756579
chr28	11517929	2	292	C:0.90411	T:0.0958904
chr28	11518074	2	298	C:0.963087	T:0.0369128
chr28	11518205	2	292	G:0.924658	A:0.0753425
chr28	11518482	2	296	G:0.800676	A:0.199324
chr28	11518915	2	286	C:0.944056	T:0.0559441
chr28	11519820	2	288	G:0.541667	A:0.458333

chr28	11520070	2	294	A:0.435374	C:0.564626
chr28	11520739	2	310	A:0.480645	ATTTAT:0.519355
chr28	11521589	2	294	TCGC:0.462585	T:0.537415
chr28	11521714	2	292	C:0.482877	A:0.517123
chr28	11522169	2	284	C:0.492958	T:0.507042
chr28	11522337	2	270	CT:0.914815	C:0.0851852
chr28	11522354	4	294	T:0.527211	C:0.12585
TC:0.163265	TTC:0.183673				
chr28	11522935	2	310	TA:0.490323	T:0.509677
chr28	11523560	2	196	G:0.357143	GC:0.642857
chr28	11524592	2	302	C:0.764901	T:0.235099
chr28	11525728	2	290	A:0.813793	G:0.186207
chr28	11526058	2	272	G:0.966912	A:0.0330882
chr28	11527611	2	300	T:0.523333	C:0.476667
chr28	11528478	2	312	G:0.919872	A:0.0801282
chr28	11530233	2	282	C:0	CG:1
chr28	11530244	2	292	A:0	C:1
chr28	11530269	2	298	C:0	CA:1
chr28	11530274	2	298	AT:0	A:1
chr28	11530369	2	306	G:0.80719	A:0.19281
chr28	11530818	2	290	C:0.968966	G:0.0310345
chr28	11530874	2	294	C:0.972789	T:0.0272109
chr28	11531543	2	306	G:0.54902	T:0.45098
chr28	11532105	2	294	T:0.952381	TGAGA:0.047619
chr28	11532111	2	292	A:0.928082	G:0.0719178
chr28	11532192	2	296	G:0.962838	A:0.0371622
chr28	11532549	2	288	G:0.965278	A:0.0347222
chr28	11532847	2	308	T:0.964286	TACCAC:0.0357143
chr28	11533505	2	308	T:0.496753	A:0.503247
chr28	11533827	2	302	A:0.887417	G:0.112583
chr28	11533856	2	308	T:0.977273	A:0.0227273
chr28	11533911	2	308	T:0.487013	C:0.512987
chr28	11533989	2	288	C:0.5	CAG:0.5
chr28	11534005	2	292	C:0.962329	T:0.0376712
chr28	11534124	2	308	T:0.970779	C:0.0292208
chr28	11534183	2	308	C:0.967532	CT:0.0324675
chr28	11534650	2	312	G:0.903846	A:0.0961538
chr28	11534799	2	304	C:0.957237	T:0.0427632
chr28	11535501	2	302	C:0.688742	T:0.311258
chr28	11535645	2	292	G:0.924658	GA:0.0753425
chr28	11535897	2	304	C:0.921053	T:0.0789474
chr28	11535924	2	298	C:0.973154	T:0.0268456
chr28	11535926	2	298	C:0.919463	G:0.0805369
chr28	11536344	2	302	C:0.92053	A:0.0794702
chr28	11536414	2	298	G:0.949664	A:0.0503356
chr28	11536599	2	256	CT:0.523438	C:0.476562
chr28	11536711	2	292	G:0.934932	GA:0.0650685
chr28	11537054	3	312	GTCTC:0.532051	G:0.426282
GTCTCTCTCTC:0.0416667					
chr28	11537056	2	312	C:0.967949	CTCTCTCTG:
0.0320513					
chr28	11537152	2	308	T:0.928571	C:0.0714286
chr28	11537281	2	280	G:0.932143	A:0.0678571
chr28	11537416	2	306	G:0.751634	A:0.248366

chr28	11537696	2	290	C:0.948276	T:0.0517241
chr28	11538009	2	314	A:0.703822	C:0.296178
chr28	11538294	2	304	T:0.976974	TC:0.0230263
chr28	11538675	2	292	T:0.931507	C:0.0684932
chr28	11538753	2	302	A:0.688742	G:0.311258
chr28	11539134	2	302	GC:0.622517	G:0.377483
chr28	11539147	2	306	T:0.633987	C:0.366013
chr28	11539150	2	300	T:0.0266667	C:0.973333
chr28	11539227	2	308	G:0.792208	T:0.207792
chr28	11539262	2	312	C:0.964744	T:0.0352564
chr28	11540390	2	296	C:0.972973	T:0.027027
chr28	11540567	2	302	C:0.933775	T:0.0662252
chr28	11540668	2	292	C:0.921233	T:0.0787671
chr28	11540718	2	300	G:0.556667	C:0.443333
chr28	11540928	2	292	G:0.561644	A:0.438356
chr28	11541108	2	302	A:0.357616	C:0.642384
chr28	11541429	2	298	G:0.788591	A:0.211409
chr28	11541457	2	296	G:0.969595	T:0.0304054
chr28	11541535	2	300	G:0.783333	A:0.216667
chr28	11541554	2	304	C:0.996711	A:0.00328947
chr28	11542693	2	304	C:0.782895	T:0.217105
chr28	11543092	2	300	G:0.28	GCC:0.72
chr28	11543557	2	292	A:0.589041	C:0.410959
chr28	11543704	2	304	A:0.381579	G:0.618421
chr28	11543708	2	302	A:0.990066	C:0.00993377
chr28	11543713	2	304	A:0.381579	C:0.618421
chr28	11544014	2	300	G:0.986667	A:0.0133333
chr28	11544060	2	310	A:0.787097	G:0.212903
chr28	11544073	2	306	C:0.787582	T:0.212418
chr28	11544252	2	290	C:0.924138	T:0.0758621
chr28	11544280	2	294	A:0.656463	G:0.343537
chr28	11544391	2	294	C:0.717687	T:0.282313
chr28	11544484	2	300	C:0.416667	T:0.583333
chr28	11544499	2	302	G:0.807947	GCT:0.192053
chr28	11544581	2	294	G:0.77551	A:0.22449
chr28	11544714	2	296	T:0.175676	TG:0.824324
chr28	11544717	2	298	A:0.949664	G:0.0503356
chr28	11544799	2	296	G:0.402027	T:0.597973
chr28	11544827	2	294	T:0.714286	C:0.285714
chr28	11544877	2	296	GTGT:0.949324	G:0.0506757
chr28	11544883	2	276	GT:0.771739	G:0.228261
chr28	11544890	2	296	G:0.949324	GC:0.0506757
chr28	11544914	2	292	T:0.496575	C:0.503425
chr28	11544988	2	302	C:0.36755	T:0.63245
chr28	11545100	2	290	G:0.937931	GC:0.062069
chr28	11545302	2	298	C:0.983221	T:0.0167785
chr28	11545375	2	288	A:0.940972	G:0.0590278
chr28	11545391	2	282	A:0.72695	C:0.27305
chr28	11545565	2	274	G:0.405109	T:0.594891
chr28	11545679	2	268	T:0.988806	C:0.011194
chr28	11545691	2	260	T:0.742308	TG:0.257692
chr28	11545745	2	290	C:0.924138	CCTGCTT:0.0758621
chr28	11545856	2	276	G:0.387681	C:0.612319
chr28	11545895	2	274	A:0.386861	G:0.613139

chr28	11545936	2	290	G:0.365517	T:0.634483
chr28	11545944	2	290	T:0.365517	C:0.634483
chr28	11546339	2	292	C:0.506849	G:0.493151
chr28	11546711	2	294	T:0	C:1
chr28	11547246	2	300	C:0.586667	T:0.413333
chr28	11547749	2	296	T:0.564189	C:0.435811
chr28	11547825	2	300	G:0.58	A:0.42
chr28	11547909	2	292	A:0.568493	G:0.431507
chr28	11547965	2	294	G:0.57483	A:0.42517
chr28	11548201	2	278	GGC:0.611511	G:0.388489
chr28	11548684	2	300	A:0.6	C:0.4
chr28	11548728	2	296	G:0.560811	A:0.439189
chr28	11548790	2	302	T:0.798013	C:0.201987
chr28	11548905	2	302	T:0.582781	C:0.417219
chr28	11549158	2	290	C:0.67931	T:0.32069
chr28	11549225	2	298	G:0.815436	C:0.184564
chr28	11549422	2	296	G:0.972973	A:0.027027
chr28	11549854	2	298	GC:0.536913	G:0.463087
chr28	11549886	2	292	A:0.315068	C:0.684932
chr28	11550451	2	300	G:0.506667	T:0.493333
chr28	11550453	2	300	C:0.506667	T:0.493333
chr28	11550474	2	300	C:0.6	T:0.4
chr28	11550527	2	302	T:0.327815	C:0.672185
chr28	11550532	2	300	A:0.536667	G:0.463333
chr28	11550589	2	280	G:0.517857	GA:0.482143
chr28	11551403	2	312	T:0.913462	C:0.0865385
chr28	11551428	2	304	G:0.782895	A:0.217105
chr28	11551678	2	314	C:0.503185	A:0.496815
chr28	11551766	2	300	A:0.796667	G:0.203333
chr28	11552315	2	302	C:0.811258	T:0.188742
chr28	11552628	2	308	G:0.769481	C:0.230519
chr28	11552797	2	294	A:0.309524	G:0.690476
chr28	11552898	2	306	G:0.764706	A:0.235294
chr28	11552956	2	304	C:0.973684	T:0.0263158
chr28	11553028	2	292	C:0.80137	T:0.19863
chr28	11553058	2	298	C:0.996644	A:0.0033557
chr28	11553744	2	134	G:0.432836	A:0.567164
chr28	11553875	2	216	A:0.166667	C:0.833333
chr28	11554042	2	264	G:0.378788	A:0.621212
chr28	11554074	2	278	C:0.805755	T:0.194245
chr28	11554165	2	292	G:0.972603	T:0.0273973
chr28	11554424	2	296	T:0.793919	C:0.206081
chr28	11554540	2	304	G:0.786184	A:0.213816
chr28	11554663	3	292	AC:0.195205	A:0.640411
ACC:0.164384					
chr28	11555304	2	302	A:0.990066	C:0.00993377
chr28	11555340	2	302	C:0.798013	A:0.201987
chr28	11555434	2	296	A:0.182432	G:0.817568
chr28	11555462	2	286	A:0.839161	AC:0.160839
chr28	11555463	2	286	G:0.167832	C:0.832168
chr28	11555641	2	294	C:0.785714	T:0.214286
chr28	11556141	2	280	G:0.803571	A:0.196429
chr28	11556147	2	278	C:0.866906	T:0.133094
chr28	11556157	2	272	C:0.952206	T:0.0477941

chr28	11556412	2	304	C:0.388158	G:0.611842
chr28	11556493	2	308	A:0.37987	G:0.62013
chr28	11556601	2	302	G:0.523179	A:0.476821
chr28	11556642	2	294	A:0.367347	G:0.632653
chr28	11556693	3	304	TAC:0.361842	T:0.213816
TACACAC:0.424342					
chr28	11556796	2	302	A:0.360927	G:0.639073
chr28	11557075	2	286	A:0.153846	G:0.846154
chr28	11557107	2	294	C:0.370748	T:0.629252
chr28	11557257	2	276	TGG:0.282609	T:0.717391
chr28	11557409	2	304	TCC:0.496711	T:0.503289
chr28	11557492	2	302	C:0.791391	T:0.208609
chr28	11558629	2	302	G:0.791391	A:0.208609
chr28	11558708	3	302	TAA:0.178808	T:0.218543
TA:0.602649					
chr28	11558881	2	296	T:0.777027	C:0.222973
chr28	11558998	2	316	C:0.987342	A:0.0126582
chr28	11559044	2	308	T:0.873377	C:0.126623
chr28	11559049	2	306	A:0.98366	G:0.0163399
chr28	11559113	2	298	C:0.869128	T:0.130872
chr28	11559336	2	302	G:0.857616	A:0.142384
chr28	11559370	2	302	G:0.784768	A:0.215232
chr28	11559660	2	298	G:0.506711	A:0.493289
chr28	11559680	2	306	C:0.996732	A:0.00326797
chr28	11559789	2	310	G:0.854839	A:0.145161
chr28	11560380	2	280	G:0.975 GAA:0.025	
chr28	11560678	2	280	T:0.917857	C:0.0821429
chr28	11560738	2	294	C:0.911565	T:0.0884354
chr28	11560775	2	292	G:0.90411	A:0.0958904
chr28	11560960	2	316	ACAGGGTGACTTG:0.481013	A:
0.518987					
chr28	11561034	2	298	T:0.513423	C:0.486577
chr28	11561179	2	298	A:0.983221	G:0.0167785
chr28	11561313	2	318	A:0.996855	
ATTTGTGTTGTGTTGTGTTGTATGCTTTATATGG:0.00314465					
chr28	11561358	2	296	T:0.47973	C:0.52027
chr28	11561433	2	316	G:0.984177	A:0.0158228
chr28	11561807	2	306	C:0.937908	T:0.0620915
chr28	11562183	2	302	C:0.993377	T:0.00662252
chr28	11562308	2	296	A:0.283784	T:0.716216
chr28	11562402	2	300	G:0.82 A:0.18	
chr28	11562430	2	302	C:0.956954	T:0.0430464
chr28	11562453	2	306	G:0.869281	A:0.130719
chr28	11562652	2	300	C:0.98 T:0.02	
chr28	11562724	2	314	T:0.270701	C:0.729299
chr28	11562746	2	314	A:0.270701	G:0.729299
chr28	11562877	2	314	A:0.863057	C:0.136943
chr28	11562957	2	304	G:0.279605	A:0.720395
chr28	11563024	2	296	G:0.277027	T:0.722973
chr28	11563301	2	288	T:0.28125	C:0.71875
chr28	11563332	2	298	G:0.288591	A:0.711409
chr28	11563436	2	290	T:0.172414	C:0.827586
chr28	11563631	2	296	C:0.293919	T:0.706081
chr28	11564298	2	294	C:0.319728	T:0.680272

chr28	11564438	2	292	G:0.174658	GTC:0.825342
chr28	11564743	2	302	T:0.304636	C:0.695364
chr28	11564765	2	290	C:0.289655	A:0.710345
chr28	11564817	2	280	T:0.164286	C:0.835714
chr28	11564942	2	286	CTCTCT:0.391608	C:0.608392
chr28	11564975	2	306	TA:0.339869	T:0.660131
chr28	11564976	2	304	A:0.973684	T:0.0263158
chr28	11564977	2	302	A:0.943709	T:0.0562914
chr28	11564997	2	306	T:0.339869	C:0.660131
chr28	11565006	2	302	G:0.857616	GA:0.142384
chr28	11565038	2	314	G:0.308917	A:0.691083
chr28	11565040	2	312	TGTTA:0.955128	T:0.0448718
chr28	11565107	2	296	A:0.179054	C:0.820946
chr28	11565280	2	308	C:0.305195	A:0.694805
chr28	11565509	2	300	G:0.976667	A:0.0233333
chr28	11565518	2	300	C:0.566667	T:0.433333
chr28	11565525	2	304	C:0.983553	T:0.0164474
chr28	11565938	2	300	A:0.163333	T:0.836667
chr28	11566480	2	308	C:0.172078	A:0.827922
chr28	11566746	2	308	A:0.980519	G:0.0194805
chr28	11567133	2	296	A:0.168919	G:0.831081
chr28	11567398	2	312	C:0.192308	G:0.807692
chr28	11567410	2	312	T:0.192308	A:0.807692
chr28	11567464	2	310	G:0.187097	C:0.812903
chr28	11567663	2	310	A:0.996774	G:0.00322581
chr28	11567932	2	310	A:0.158065	G:0.841935
chr28	11568038	2	310	T:0.190323	C:0.809677
chr28	11568052	2	302	T:0.195364	C:0.804636
chr28	11568086	2	294	T:0.163265	C:0.836735
chr28	11568578	2	296	T:0.185811	C:0.814189
chr28	11568998	2	290	C:0.741379	A:0.258621
chr28	11569485	2	272	A:0.974265	AC:0.0257353
chr28	11569547	2	298	G:0.16443	A:0.83557
chr28	11569937	2	302	G:0.983444	A:0.0165563
chr28	11570207	2	308	G:0.175325	GA:0.824675
chr28	11570420	2	296	T:0.182432	C:0.817568
chr28	11570482	2	308	TC:0.977273	T:0.0227273
chr28	11571261	2	278	A:0.507194	T:0.492806
chr28	11571394	2	292	G:0.804795	C:0.195205
chr28	11571395	2	292	G:0.804795	T:0.195205
chr28	11571515	2	298	C:0	CT:1
chr28	11571579	2	304	C:0	A:1
chr28	11571582	2	304	T:0	A:1
chr28	11571583	2	304	G:0	A:1
chr28	11571586	2	304	G:0	A:1
chr28	11571687	2	246	C:0.918699	T:0.0813008
chr28	11571773	2	240	CCA:0.679167	C:0.320833
chr28	11571812	2	226	T:0.831858	G:0.168142
chr28	11572221	2	90	A:0.411111	G:0.588889
chr28	11572368	2	210	G:0.67619	T:0.32381
chr28	11572559	2	280	T:0.475	C:0.525
chr28	11572602	2	232	A:0.599138	T:0.400862
chr28	11572697	2	192	G:0.578125	A:0.421875
chr28	11572722	2	214	G:0.906542	A:0.0934579

chr28	11572829 2	160	A:0.475 T:0.525	
chr28	11573250 2	282	T:0.588652	C:0.411348
chr28	11573328 2	282	G:0.975177	A:0.0248227
chr28	11573350 2	296	A:0 T:1	
chr28	11573351 2	296	A:0 T:1	
chr28	11573352 2	296	A:0 T:1	
chr28	11573392 2	304	A:0.00657895	AT:0.993421
chr28	11573397 2	304	A:0.00657895	AT:0.993421
chr28	11573680 2	306	T:0.571895	C:0.428105
chr28	11573861 2	304	A:0.605263	G:0.394737
chr28	11573910 2	306	A:0.604575	G:0.395425
chr28	11573959 2	306	A:0.98366	C:0.0163399
chr28	11574101 2	318	TTTTCTTTCTTTC:0.597484	T:
	0.402516			
chr28	11574186 4	320	CTTCCTTTTCCTTTTCCTTTTCCTTTTCCT:	
	0.215625		C:0.3375 CTTTCCTTTTCCT:0.2	CTTCCTTTTCCTTTTCCT:0.246875
chr28	11574601 2	312	C:0.214744	CAAAT:0.785256
chr28	11574693 2	302	T:0.612583	G:0.387417
chr28	11574809 2	300	C:0.516667	CT:0.483333
chr28	11574818 2	302	A:0.615894	T:0.384106
chr28	11575729 2	292	AG:0.708904	A:0.291096
chr28	11576021 2	306	G:0.996732	A:0.00326797
chr28	11576230 2	312	A:0.198718	T:0.801282
chr28	11576419 2	308	T:0.224026	TG:0.775974
chr28	11576643 2	310	CAAACAA:0.887097	C:0.112903
chr28	11576716 2	300	GTA:0.18 G:0.82	
chr28	11576738 2	304	T:0.815789	A:0.184211
chr28	11576853 2	294	G:0.391156	C:0.608844
chr28	11576869 2	296	C:0.847973	T:0.152027
chr28	11577188 2	218	CCT:0.334862	C:0.665138
chr28	11577216 2	232	A:0.87931	AT:0.12069
chr28	11577346 2	304	G:0.203947	A:0.796053
chr28	11577432 2	312	G:0.810897	A:0.189103
chr28	11577541 2	314	C:0.808917	T:0.191083
chr28	11577594 2	308	A:0.980519	G:0.0194805
chr28	11577789 2	300	C:0.35 A:0.65	
chr28	11577927 2	302	T:0.172185	TAA:0.827815
chr28	11577973 2	304	T:0.161184	C:0.838816
chr28	11578112 2	292	C:0.10274	T:0.89726
chr28	11578215 2	286	A:0.216783	C:0.783217
chr28	11578269 2	78	C:0.923077	A:0.0769231
chr28	11578484 2	278	G:0.791367	A:0.208633
chr28	11578533 2	296	C:0.905405	T:0.0945946
chr28	11578564 2	286	C:0.216783	A:0.783217
chr28	11578718 2	296	C:0.402027	T:0.597973
chr28	11578778 2	290	TAC:0.503448	T:0.496552
chr28	11578794 2	290	G:0.17931	A:0.82069
chr28	11578798 2	282	A:0.890071	ATG:0.109929
chr28	11578865 2	298	A:0.47651	T:0.52349
chr28	11578932 2	290	A:0.2 G:0.8	
chr28	11578956 2	286	C:0.531469	A:0.468531
chr28	11579440 2	310	G:0.193548	A:0.806452
chr28	11579558 2	308	T:0.350649	C:0.649351
chr28	11580025 2	308	G:0.977273	A:0.0227273

chr28	11580346	2	310	C:0.312903	T:0.687097
chr28	11580885	2	302	G:0.34106	T:0.65894
chr28	11581125	2	298	G:0.895973	A:0.104027
chr28	11581162	2	288	G:0.965278	A:0.0347222
chr28	11581232	2	294	G:0.904762	A:0.0952381
chr28	11581388	2	304	T:0.190789	G:0.809211
chr28	11581861	2	296	G:0.192568	A:0.807432
chr28	11581981	2	314	T:0.872611	C:0.127389
chr28	11582049	2	304	T:0.901316	A:0.0986842
chr28	11582340	2	274	G:0.879562	A:0.120438
chr28	11582811	2	272	C:0.900735	T:0.0992647
chr28	11582964	2	296	A:0.976351	C:0.0236486
chr28	11583458	2	270	AC:0.718519	A:0.281481
chr28	11583596	2	296	C:0.496622	T:0.503378
chr28	11583717	2	302	C:0.195364	A:0.804636
chr28	11583875	2	304	G:0.904605	A:0.0953947
chr28	11583892	2	308	G:0.188312	A:0.811688
chr28	11584035	2	306	T:0.986928	C:0.0130719
chr28	11584058	2	294	T:0.982993	G:0.0170068
chr28	11584794	2	294	CT:0.772109	C:0.227891
chr28	11585232	2	300	A:0.896667	G:0.103333
chr28	11585430	2	296	A:0.459459	G:0.540541
chr28	11585454	2	304	G:0.980263	C:0.0197368
chr28	11585532	2	308	A:0.967532	C:0.0324675
chr28	11585712	2	294	C:0.462585	T:0.537415
chr28	11585736	2	298	G:0.97651	A:0.0234899
chr28	11587009	2	306	C:0.918301	T:0.0816993
chr28	11587232	2	282	TGA:0.187943	T:0.812057
chr28	11587312	2	288	G:0.440972	A:0.559028
chr28	11587332	2	282	G:0.971631	A:0.0283688
chr28	11587641	2	294	G:0.986395	A:0.0136054
chr28	11587651	2	292	A:0.438356	G:0.561644
chr28	11588148	2	308	A:0.412338	G:0.587662
chr28	11588471	3	296	CT:0.638514	C:0.185811
CTT:0.175676					
chr28	11588601	2	294	T:0.176871	C:0.823129
chr28	11588763	2	310	C:0.974194	T:0.0258065
chr28	11589217	2	306	C:0.496732	T:0.503268
chr28	11589258	2	310	T:0.703226	C:0.296774
chr28	11589596	2	302	G:0.993377	A:0.00662252
chr28	11589598	2	302	C:0.493377	T:0.506623
chr28	11590069	2	290	T:0.848276	C:0.151724
chr28	11590104	2	278	C:0.985612	T:0.0143885
chr28	11590299	2	298	C:0.503356	A:0.496644
chr28	11590481	2	302	A:0.860927	G:0.139073
chr28	11590817	2	294	G:0.312925	A:0.687075
chr28	11590925	2	302	T:0.168874	C:0.831126
chr28	11591042	2	304	T:0.861842	C:0.138158
chr28	11591043	2	304	G:0.861842	T:0.138158
chr28	11591057	2	304	A:0.871711	T:0.128289
chr28	11591069	2	306	T:0.849673	C:0.150327
chr28	11591173	2	308	G:0.983766	A:0.0162338
chr28	11591421	2	298	T:0.986577	TG:0.0134228
chr28	11591717	2	302	C:0.97351	T:0.0264901

chr28	11591970	2	294	G:0.435374	T:0.564626
chr28	11592040	2	290	T:0.813793	G:0.186207
chr28	11592531	2	304	A:0.980263	G:0.0197368
chr28	11592748	2	296	T:0.976351	G:0.0236486
chr28	11592995	2	264	G:0.92803	C:0.0719697
chr28	11593095	2	202	A:0.445545	G:0.554455
chr28	11593209	2	156	G:0.782051	A:0.217949
chr28	11593286	2	178	GTGCGGC:0.522472	G:0.477528
chr28	11593315	2	214	CGGGCCA:0.995327	C:0.0046729
chr28	11593329	2	236	GGCCAGGGCCAGC:0.741525	G:
0.258475					
chr28	11593513	2	278	C:0.241007	CG:0.758993
chr28	11593558	2	284	C:0.725352	T:0.274648
chr28	11594256	2	304	C:0.983553	CCCCT:0.0164474
chr28	11594264	2	296	T:0.310811	TC:0.689189
chr28	11594265	3	302	T:0.294702	TC:0.317881
TCTC:0.387417					
chr28	11594286	2	296	AT:0.881757	A:0.118243
chr28	11594291	2	296	T:0.658784	A:0.341216
chr28	11594296	2	296	T:0.881757	A:0.118243
chr28	11594297	4	306	TA:0.418301	T:0.281046
AA:0.189542 TAA:0.111111					
chr28	11594331	2	310	C:0.925806	T:0.0741935
chr28	11594374	2	310	G:0.754839	A:0.245161
chr28	11594483	2	302	T:0.470199	G:0.529801
chr28	11594670	2	310	G:0.780645	T:0.219355
chr28	11594671	2	310	T:0.780645	C:0.219355
chr28	11594796	2	310	A:0.519355	G:0.480645
chr28	11594872	2	314	C:0.703822	T:0.296178
chr28	11594893	2	312	C:0.50641	CAGAA:0.49359
chr28	11595014	2	302	A:0.509934	G:0.490066
chr28	11595259	2	302	A:0.509934	T:0.490066
chr28	11595360	2	290	C:0.831034	T:0.168966
chr28	11595626	2	304	C:0.509868	T:0.490132
chr28	11595862	2	302	G:0.662252	T:0.337748
chr28	11595870	2	304	C:0.825658	T:0.174342
chr28	11595883	2	300	T:0.826667	C:0.173333
chr28	11596094	2	306	T:0.777778	C:0.222222
chr28	11596296	2	308	G:0.977273	A:0.0227273
chr28	11596429	2	314	T:0.254777	C:0.745223
chr28	11596526	2	302	A:0.788079	G:0.211921
chr28	11596568	2	290	T:0.786207	A:0.213793
chr28	11596570	2	292	C:0.989726	T:0.010274
chr28	11596721	2	298	G:0.483221	C:0.516779
chr28	11596765	3	306	GTT:0.48366	G:0.24183
GT:0.27451					
chr28	11596776	2	306	TTTTTTG:0.75817	T:0.24183
chr28	11596779	2	304	TTTG:0.976974	T:0.0230263
chr28	11596782	2	308	G:0.811688	T:0.188312
chr28	11596785	2	308	T:0.811688	G:0.188312
chr28	11596787	2	304	T:0.723684	G:0.276316
chr28	11596788	2	304	TG:0.723684	T:0.276316
chr28	11596789	3	310	GTT:0.577419	G:0.23871
TTT:0.183871					

chr28	11596794	2	304	T:0.976974	TG:0.0230263
chr28	11596927	2	302	T:0.721854	A:0.278146
chr28	11597021	3	290	C:0.296552	CT:0.441379
CTT:0.262069					
chr28	11597352	2	308	C:0.720779	T:0.279221
chr28	11597367	2	304	G:0.473684	T:0.526316
chr28	11597372	2	308	G:0.720779	A:0.279221
chr28	11597823	2	298	C:0.771812	T:0.228188
chr28	11598185	4	304	CT:0.411184	C:0.148026
CTT:0.138158 CTTT:0.302632					
chr28	11598207	2	304	A:0.700658	T:0.299342
chr28	11598277	2	296	G:0.760135	A:0.239865
chr28	11598278	2	296	A:0.760135	T:0.239865
chr28	11598332	2	294	G:0.751701	GGAT:0.248299
chr28	11598335	2	294	C:0.751701	T:0.248299
chr28	11598396	2	268	C:0.75 CT:0.25	
chr28	11598404	2	272	C:0.253676	T:0.746324
chr28	11598484	2	306	G:0.771242	T:0.228758
chr28	11598559	2	310	A:0.974194	G:0.0258065
chr28	11598737	2	300	C:0.883333	CA:0.116667
chr28	11598800	4	306	CTT:0.287582	C:0.222222
CT:0.245098 CTTT:0.245098					
chr28	11598860	2	306	C:0.294118	T:0.705882
chr28	11599091	2	300	T:0.72 G:0.28	
chr28	11599188	2	304	C:0.986842	A:0.0131579
chr28	11599223	2	310	A:0.73871	C:0.26129
chr28	11599278	2	308	A:0.834416	C:0.165584
chr28	11599456	2	308	T:0.272727	C:0.727273
chr28	11599457	2	312	G:0.766026	A:0.233974
chr28	11599776	2	308	T:0.967532	G:0.0324675
chr28	11599802	2	302	T:0.794702	A:0.205298
chr28	11599821	2	304	T:0.917763	A:0.0822368
chr28	11599924	2	304	G:0.519737	A:0.480263
chr28	11600197	2	300	GA:0.54 G:0.46	
chr28	11600932	2	306	T:0.673203	A:0.326797
chr28	11601773	2	308	A:0.935065	C:0.0649351
chr28	11601810	2	314	G:0.550955	A:0.449045
chr28	11601818	2	314	C:0.977707	T:0.022293
chr28	11601898	2	296	C:0.814189	G:0.185811
chr28	11602097	2	304	C:0.447368	A:0.552632
chr28	11602103	2	302	T:0.897351	G:0.102649
chr28	11602416	2	304	T:0.825658	C:0.174342
chr28	11602515	2	310	T:0.825806	C:0.174194
chr28	11602545	2	310	A:0.283871	C:0.716129
chr28	11602891	2	312	C:0.826923	T:0.173077
chr28	11603063	2	314	T:0.964968	G:0.0350318
chr28	11604252	2	304	T:0.506579	C:0.493421
chr28	11604357	2	304	A:0.990132	T:0.00986842
chr28	11604378	4	312	TGAGAGAGAGA:0.391026	T:
0.294872 TGAGA:0.205128 TGAGAGAGA:0.108974					
chr28	11604394	2	304	AG:0.825658	A:0.174342
chr28	11604396	2	304	AGAGAGAG:0.825658	A:
0.174342					
chr28	11604458	2	292	C:0.493151	G:0.506849

chr28	11604478 2	296	TG:0.712838	T:0.287162
chr28	11604541 2	302	A:0.781457	T:0.218543
chr28	11604741 2	306	C:0.986928	A:0.0130719
chr28	11604757 2	318	ATGAAGAAATGGAGACTGTTT:0.679245	
A:0.320755				
chr28	11604949 2	310	A:0.477419	G:0.522581
chr28	11604955 2	310	A:0.974194	G:0.0258065
chr28	11605172 2	298	T:0.738255	G:0.261745
chr28	11605576 2	304	C:0.786184	T:0.213816
chr28	11605909 2	302	C:0.890728	T:0.109272
chr28	11606073 2	292	A:0.636986	G:0.363014
chr28	11606519 2	284	A:0.788732	G:0.211268
chr28	11606879 2	306	CA:0.977124	C:0.0228758
chr28	11606945 2	308	T:0.603896	A:0.396104
chr28	11607011 2	300	A:0.94	G:0.06
chr28	11607897 2	312	C:0.429487	T:0.570513
chr28	11608033 2	292	G:0.804795	A:0.195205
chr28	11608180 3	310	TAAACAAAC:0.435484	T:
0.319355 TAAAC:0.245161				
chr28	11608898 2	312	A:0.394231	G:0.605769
chr28	11608945 2	320	G:0.4125	C:0.5875
chr28	11609061 2	304	T:0.786184	C:0.213816
chr28	11609073 2	306	A:0.395425	T:0.604575
chr28	11609146 2	304	T:0.398026	C:0.601974
chr28	11609265 2	302	T:0.410596	C:0.589404
chr28	11609484 2	276	C:0.938406	T:0.0615942
chr28	11609564 2	274	G:0.510949	A:0.489051
chr28	11609578 2	276	C:0.815217	T:0.184783
chr28	11609722 2	282	T:0.822695	G:0.177305
chr28	11609723 2	284	A:0.419014	C:0.580986
chr28	11609803 2	284	A:0.975352	T:0.0246479
chr28	11609990 2	302	C:0.42053	A:0.57947
chr28	11610409 2	294	G:0.806122	A:0.193878
chr28	11610793 2	302	TCAG:0.791391	T:0.208609
chr28	11611072 2	306	T:0.611111	C:0.388889
chr28	11611102 2	292	T:0.633562	C:0.366438
chr28	11611344 2	304	T:0.983553	C:0.0164474
chr28	11611618 2	300	C:0.63	G:0.37
chr28	11611687 2	306	C:0.611111	T:0.388889
chr28	11611791 2	306	G:0.973856	A:0.0261438
chr28	11611845 2	302	A:0.619205	T:0.380795
chr28	11611994 2	310	G:0.848387	A:0.151613
chr28	11612122 2	308	T:0.642857	C:0.357143
chr28	11612128 2	308	A:0.892857	C:0.107143
chr28	11612184 2	298	G:0.90604	A:0.0939597
chr28	11612734 2	300	C:0.89	T:0.11
chr28	11612749 2	306	G:0.911765	C:0.0882353
chr28	11613175 2	314	G:0.875796	A:0.124204
chr28	11613346 2	300	C:0.963333	T:0.0366667
chr28	11613350 2	300	G:0.963333	T:0.0366667
chr28	11613641 2	310	C:0.993548	A:0.00645161
chr28	11613768 2	286	C:0.986014	T:0.013986
chr28	11613900 2	314	G:0.987261	A:0.0127389
chr28	11614047 2	304	T:0.993421	C:0.00657895

chr28	11614242	2	304	G:0.394737	A:0.605263
chr28	11614331	2	300	C:0.833333	T:0.166667
chr28	11614549	2	316	C:0.825949	T:0.174051
chr28	11614894	2	306	A:0.826797	G:0.173203
chr28	11615171	2	314	G:0.821656	T:0.178344
chr28	11615352	2	306	T:0.810458	TA:0.189542
chr28	11615568	2	298	C:0.815436	A:0.184564
chr28	11615826	2	300	G:0.93	A:0.07
chr28	11615868	2	302	CTA:0.817881	C:0.182119
chr28	11615952	2	318	ATTTTT:0.77673	A:0.22327
chr28	11615953	2	308		
TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGGTATTTGAA:				0.935065	T:0.0649351
chr28	11616070	2	300	C:0.976667	CT:0.0233333
chr28	11616117	2	302	CT:0.798013	C:0.201987
chr28	11616268	2	298	C:0.798658	A:0.201342
chr28	11616320	2	302	G:0.811258	T:0.188742
chr28	11616406	2	302	GTA:0.956954	G:0.0430464
chr28	11616536	2	298	CA:0.798658	C:0.201342
chr28	11616567	2	290	TC:0.882759	T:0.117241
chr28	11616568	2	292	C:0.917808	CT:0.0821918
chr28	11616613	2	292	A:0.934932	C:0.0650685
chr28	11616697	2	290	G:0.186207	A:0.813793
chr28	11616963	2	308	G:0.594156	C:0.405844
chr28	11617017	2	298	T:0.802013	C:0.197987
chr28	11617076	2	302	T:0.811258	G:0.188742
chr28	11617079	2	302	C:0.933775	T:0.0662252
chr28	11617455	2	312	G:0.820513	A:0.179487
chr28	11617492	2	306	T:0.398693	C:0.601307
chr28	11617795	2	306	A:0.993464	G:0.00653595
chr28	11618216	2	306	AT:0.957516	A:0.0424837
chr28	11618267	2	304	T:0.430921	C:0.569079
chr28	11618315	2	304	G:0.832237	A:0.167763
chr28	11618439	2	272	T:0.797794	C:0.202206
chr28	11618928	2	284	GT:0.947183	G:0.0528169
chr28	11618960	2	288	C:0.986111	A:0.0138889
chr28	11619029	2	310	T:0.419355	TG:0.580645
chr28	11619034	2	310	C:0.809677	T:0.190323
chr28	11619208	2	296	G:0.986486	C:0.0135135
chr28	11619407	2	308	A:0.954545	T:0.0454545
chr28	11619418	2	308	A:0.811688	G:0.188312
chr28	11619623	2	306	G:0.941176	T:0.0588235
chr28	11619624	2	306	A:0.385621	T:0.614379
chr28	11619667	2	306	C:0.986928	T:0.0130719
chr28	11619802	2	308	T:0.808442	A:0.191558
chr28	11619807	2	308	G:0.808442	T:0.191558
chr28	11620066	2	306	G:0.941176	A:0.0588235
chr28	11620197	2	310	G:0.958065	A:0.0419355
chr28	11620293	2	316	TG:0.411392	T:0.588608
chr28	11620360	2	304	C:0.990132	T:0.00986842
chr28	11620596	2	306	G:0.852941	A:0.147059
chr28	11620674	2	318	G:0.933962	A:0.0660377
chr28	11620751	2	306	A:0.810458	G:0.189542
chr28	11620765	2	310	C:0.935484	T:0.0645161
chr28	11620843	2	300	A:0.953333	G:0.0466667

chr28	11620896	2	308	A:0.928571	C:0.0714286
chr28	11621240	2	302	A:0.549669	T:0.450331
chr28	11621573	2	310	G:0.867742	A:0.132258
chr28	11621624	2	306	G:0.934641	A:0.0653595
chr28	11621742	2	302	A:0.559603	G:0.440397
chr28	11621773	2	316	T:0.933544	C:0.0664557
chr28	11621848	2	306	G:0.862745	A:0.137255
chr28	11622244	2	306	T:0.513072	A:0.486928
chr28	11623106	2	296	A:0.597973	AATTT:0.402027
chr28	11623164	2	298	C:0.674497	T:0.325503
chr28	11623166	2	298	C:0.674497	T:0.325503
chr28	11623243	2	298	T:0.667785	G:0.332215
chr28	11623314	2	300	G:0.686667	A:0.313333
chr28	11623361	2	300	C:0.676667	T:0.323333
chr28	11623373	2	298	T:0.369128	C:0.630872
chr28	11623385	2	308	G:0.795455	T:0.204545
chr28	11623406	2	304	C:0.648026	T:0.351974
chr28	11623440	2	306	T:0.993464	C:0.00653595
chr28	11623894	2	306	C:0.986928	T:0.0130719
chr28	11624156	2	304	C:0.940789	T:0.0592105
chr28	11624224	2	302	T:0.768212	C:0.231788
chr28	11624878	2	308	A:0.795455	T:0.204545
chr28	11625075	2	314	C:0.382166	T:0.617834
chr28	11625161	2	302	C:0.370861	T:0.629139
chr28	11625279	2	318	T:0.603774	C:0.396226
chr28	11625400	2	306	GTCAC:0.98366	G:0.0163399
chr28	11625617	2	312	G:0.349359	A:0.650641
chr28	11625771	2	318	G:0.361635	C:0.638365
chr28	11625905	3	304	TC:0.381579	T:0.421053
CC:0.197368					
chr28	11625915	2	304	T:0.578947	C:0.421053
chr28	11625962	2	308	G:0.37013	GTATT:0.62987
chr28	11626066	3	298	CTGTGTG:0.486577	C:0.432886
CTGTG:0.0805369					
chr28	11626244	4	306	CAG:0.473856	C:0.205882
CAGAG:0.143791 CAGAGAG:0.176471					
chr28	11626315	2	292	G:0.80137	A:0.19863
chr28	11626402	2	298	A:0.395973	G:0.604027
chr28	11626637	2	310	C:0.587097	T:0.412903
chr28	11627103	2	306	C:0.990196	T:0.00980392
chr28	11627334	2	308	A:0.805195	G:0.194805
chr28	11627622	2	294	TTC:0.982993	T:0.0170068
chr28	11627984	2	310	T:0.941935	G:0.0580645
chr28	11628016	2	304	A:0.776316	T:0.223684
chr28	11628478	2	308	A:0.392857	G:0.607143
chr28	11628656	2	304	G:0.944079	A:0.0559211
chr28	11628658	2	302	G:0.980132	A:0.0198675
chr28	11628696	2	320	CTTTATCATATTCTTTATTCTCT:0.78125	
C:0.21875					
chr28	11628917	2	282	T:0.932624	A:0.0673759
chr28	11629114	2	300	CTTTTTT:0.756667	C:0.243333
chr28	11629359	2	308	A:0.717532	G:0.282468
chr28	11629750	2	306	T:0.937908	C:0.0620915
chr28	11629885	2	308	G:0.951299	A:0.0487013

chr28	11629911	2	298	T:0.942953	C:0.057047
chr28	11629947	2	308	C:0.922078	T:0.0779221
chr28	11630066	2	304	T:0.934211	G:0.0657895
chr28	11630218	2	308	T:0.941558	C:0.0584416
chr28	11630386	2	310	A:0.429032	C:0.570968
chr28	11630569	2	302	A:0.718543	G:0.281457
chr28	11630669	2	306	G:0.434641	A:0.565359
chr28	11630972	2	312	C:0.772436	T:0.227564
chr28	11631002	2	312	C:0.807692	G:0.192308
chr28	11631112	2	310	G:0.929032	A:0.0709677
chr28	11631274	2	310	C:0.512903	T:0.487097
chr28	11631806	2	290	AT:0.589655	A:0.410345
chr28	11631807	2	296	T:0.834459	A:0.165541
chr28	11631961	2	302	AC:0.562914	A:0.437086
chr28	11631997	2	294	G:0.877551	T:0.122449
chr28	11632048	2	298	G:0.52349	A:0.47651
chr28	11632389	2	310	A:0.377419	G:0.622581
chr28	11632448	2	308	C:0.844156	G:0.155844
chr28	11633018	2	306	CA:0.529412	C:0.470588
chr28	11633136	2	300	T:0.36 TC:0.64	
chr28	11633395	2	310	C:0.990323	T:0.00967742
chr28	11633438	2	296	T:0.844595	C:0.155405
chr28	11633629	2	298	G:0.942953	A:0.057047
chr28	11633883	2	298	G:0.845638	A:0.154362
chr28	11634053	2	302	T:0.36755	C:0.63245
chr28	11634287	2	296	C:0.793919	T:0.206081
chr28	11634408	2	304	TGTAA:0.930921	T:0.0690789
chr28	11634473	2	306	C:0.562092	A:0.437908
chr28	11634938	2	320	C:0.9875 CTTA:0.0125	
chr28	11634941	2	320	C:0.9875 G:0.0125	
chr28	11634943	2	320	A:0.9875 AGAACCTCT:0.0125	
chr28	11634945	2	320	A:0.9875 ATTGAAGAACC:0.0125	
chr28	11635125	2	306	GC:0.718954	G:0.281046
chr28	11635128	2	306	T:0.718954	G:0.281046
chr28	11635701	2	302	A:0.370861	G:0.629139
chr28	11636000	2	262	G:0.973282	A:0.0267176
chr28	11636112	2	288	T:0.652778	C:0.347222
chr28	11636162	3	296	G:0.773649	GAATA:0.0810811
GAATAAATA:0.14527					
chr28	11636195	2	316	A:0.943038	
AATACATAAATACATAAATAC:0.056962					
chr28	11636202	2	312	A:0.932692	AC:0.0673077
chr28	11636203	6	318	A:0.484277	AAAAAAAAT:
0.0220126 AATAAAAAT:0.147799 AATAAATAAAAAT:0.242138					
AATACATAAATAAATAAATAAAAAT:0.0377358					
ATAAATACATAAATACATAAATAAATAAATAAAAAT:0.0660377					
chr28	11636449	2	304	GCAA:0.944079	G:0.0559211
chr28	11636450	3	300	CA:0.64 C:0.106667	CAA:
0.253333					
chr28	11636585	2	298	T:0.775168	C:0.224832
chr28	11636666	2	306	A:0.901961	C:0.0980392
chr28	11636699	2	300	C:0.79 T:0.21	
chr28	11637097	2	262	C:0.923664	T:0.0763359
chr28	11637148	2	242	TTC:0.85124	T:0.14876

chr28	11637876	2	296	A:0.912162	C:0.0878378
chr28	11638360	2	300	T:0.88 C:0.12	
chr28	11638539	2	306	T:0.996732	C:0.00326797
chr28	11638683	2	314	C:0.382166	T:0.617834
chr28	11638838	2	300	T:0.916667	G:0.0833333
chr28	11638897	2	306	A:0.970588	AGC:0.0294118
chr28	11638902	3	306	A:0.555556	ACG:0.415033
G:0.0294118					
chr28	11638910	2	306	G:0.921569	GCGACA:0.0784314
chr28	11638912	2	284	A:0.820423	G:0.179577
chr28	11639095	2	296	C:0.993243	T:0.00675676
chr28	11639874	2	280	C:0.971429	A:0.0285714
chr28	11640588	6	320	CATCTATCTATCTATCTATCT:0.2875	
C:0.125 CATCTATCTATCTATCT:0.16875 CATCTATCTATCTATCTATCTATCT:0.315625					
CATCTATCTATCTATCTATCTATCTATCT:0.0875					
CATCTATCTATCTATCTATCTATCTATCTATCT:0.015625					
chr28	11640754	2	304	A:0.246711	C:0.753289
chr28	11640794	2	312	T:0.208333	TTATC:0.791667
chr28	11640807	2	310	G:0.987097	A:0.0129032
chr28	11640936	2	308	A:0.831169	T:0.168831
chr28	11641278	2	308	A:0.912338	AT:0.0876623
chr28	11641403	2	300	A:0.916667	C:0.0833333
chr28	11641509	2	314	G:0.914013	A:0.0859873
chr28	11641581	2	304	A:0.973684	G:0.0263158
chr28	11641643	2	302	C:0.910596	T:0.089404
chr28	11641993	2	300	C:0.74 T:0.26	
chr28	11642098	2	304	AG:0.720395	A:0.279605
chr28	11642201	2	294	G:0.887755	A:0.112245
chr28	11642416	2	292	G:0.760274	C:0.239726
chr28	11642575	2	302	G:0.738411	A:0.261589
chr28	11642692	2	296	A:0.739865	G:0.260135
chr28	11642904	2	288	T:0.75 C:0.25	
chr28	11643368	2	296	CCT:0.942568	C:0.0574324
chr28	11643389	2	302	C:0.728477	G:0.271523
chr28	11643473	2	300	C:0.986667	T:0.0133333
chr28	11643490	2	304	C:0.743421	T:0.256579
chr28	11643556	2	306	A:0.75817	G:0.24183
chr28	11643956	2	304	G:0.736842	A:0.263158
chr28	11643994	2	306	C:0.72549	T:0.27451
chr28	11644107	2	298	A:0.969799	G:0.0302013
chr28	11644288	2	300	T:0.74 C:0.26	
chr28	11644717	2	302	A:0.751656	G:0.248344
chr28	11644808	2	312	A:0.99359	G:0.00641026
chr28	11645247	2	308	A:0.746753	G:0.253247
chr28	11646411	2	308	T:0.75974	C:0.24026
chr28	11646414	2	308	C:0.772727	T:0.227273
chr28	11646644	2	308	C:0.948052	T:0.0519481
chr28	11647305	2	288	GT:0.704861	G:0.295139
chr28	11648316	2	298	TG:0.768456	T:0.231544
chr28	11648719	2	308	C:0.525974	G:0.474026
chr28	11648877	2	300	G:0.973333	A:0.0266667
chr28	11648879	2	300	G:0.573333	GCA:0.426667
chr28	11649448	2	292	C:0.770548	T:0.229452
chr28	11649850	2	306	T:0.918301	C:0.0816993

chr28	11650074 2	306	T:0.53268	C:0.46732
chr28	11650446 2	304	A:0.993421	T:0.00657895
chr28	11650763 2	302	T:0.864238	C:0.135762
chr28	11651129 2	302	C:0.738411	CT:0.261589
chr28	11651162 2	298	G:0.758389	A:0.241611
chr28	11651188 2	300	C:0.75 T:0.25	
chr28	11651220 2	298	G:0.751678	A:0.248322
chr28	11651262 2	302	G:0.735099	C:0.264901
chr28	11651378 2	304	A:0.743421	G:0.256579
chr28	11651404 2	306	C:0.754902	T:0.245098
chr28	11651493 2	304	A:0.753289	T:0.246711
chr28	11651708 2	300	C:0.786667	T:0.213333
chr28	11651773 2	304	G:0.756579	A:0.243421
chr28	11651917 2	308	T:0.74026	A:0.25974
chr28	11651918 2	308	T:0.74026	C:0.25974
chr28	11651981 2	304	C:0.743421	CTT:0.256579
chr28	11652232 2	210	C:0.757143	CCTT:0.242857
chr28	11652278 2	220	C:0.809091	T:0.190909
chr28	11652330 2	184	T:0.673913	C:0.326087
chr28	11652763 2	262	C:0.843511	CTA:0.156489
chr28	11653163 2	302	GAGA:0.791391	G:0.208609
chr28	11653191 2	296	C:0.97973	T:0.0202703
chr28	11653359 2	308	A:0.792208	G:0.207792
chr28	11653409 2	288	C:0.746528	A:0.253472
chr28	11653426 2	292	G:0.828767	A:0.171233
chr28	11653579 2	226	A:0.818584	T:0.181416
chr28	11653592 2	226	T:0.818584	A:0.181416
chr28	11654206 2	224	C:0.808036	T:0.191964
chr28	11654215 2	212	A:0.561321	G:0.438679
chr28	11654296 2	286	C:0.576923	T:0.423077
chr28	11654401 2	308	T:0.798701	G:0.201299
chr28	11654527 2	282	C:0.762411	T:0.237589
chr28	11654533 2	278	T:0.55036	C:0.44964
chr28	11654573 3	304	CCT:0.552632	C:0.236842
CCTCTCT:0.210526				
chr28	11654622 2	294	C:0.778912	T:0.221088
chr28	11654717 2	306	G:0.72549	C:0.27451
chr28	11654744 2	302	T:0.738411	C:0.261589
chr28	11654788 2	308	C:0.753247	T:0.246753
chr28	11654806 2	308	G:0.753247	GGA:0.246753
chr28	11654835 2	302	A:0.754967	G:0.245033
chr28	11654906 2	312	C:0.769231	T:0.230769
chr28	11655174 2	312	C:0.775641	T:0.224359
chr28	11655291 2	310	C:0.754839	T:0.245161
chr28	11655316 2	310	G:0.754839	A:0.245161
chr28	11655319 2	306	G:0.996732	A:0.00326797
chr28	11655324 2	306	C:0.777778	T:0.222222
chr28	11655454 2	314	T:0.748408	TCTTA:0.251592
chr28	11655790 2	306	T:0.75817	C:0.24183
chr28	11655791 2	306	G:0.75817	A:0.24183
chr28	11655925 2	308	A:0.99026	G:0.00974026
chr28	11655948 2	306	G:0.745098	A:0.254902
chr28	11656006 2	304	C:0.970395	T:0.0296053
chr28	11656314 2	302	A:0.745033	G:0.254967

chr28	11656333	2	302	A:0.745033	C:0.254967
chr28	11656345	2	302	A:0.745033	C:0.254967
chr28	11656370	2	306	A:0.986928	G:0.0130719
chr28	11656439	2	312	C:0.714744	T:0.285256
chr28	11656683	2	310	C:0.729032	G:0.270968
chr28	11656689	2	314	C:0.847134	G:0.152866
chr28	11656782	2	308	G:0.75974	A:0.24026
chr28	11656805	2	304	AG:0.766447	A:0.233553
chr28	11656806	2	304	G:0.773026	A:0.226974
chr28	11656895	2	298	A:0.734899	T:0.265101
chr28	11657017	2	310	A:0.990323	G:0.00967742
chr28	11657049	2	314	A:0.761146	C:0.238854
chr28	11657074	2	308	A:0.99026	T:0.00974026
chr28	11657122	2	314	T:0.929936	C:0.0700637
chr28	11657324	2	312	A:0.753205	G:0.246795
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chr28	11657425	2	304	A:0.753289	G:0.246711
chr28	11657472	2	298	CT:0.788591	C:0.211409
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chr28	11657746	2	302	T:0.741722	C:0.258278
chr28	11657954	5	312	GTTATTATTATTA:0.173077	G:
0.384615	GTTA:0.0480769		GTTATTA:0.25	GTTATTATTA:0.144231	
chr28	11657963	2	310	A:0.874194	G:0.125806
chr28	11657969	2	302	A:0.963576	G:0.0364238
chr28	11658263	2	304	A:0.976974	G:0.0230263
chr28	11658441	2	306	C:0.522876	A:0.477124
chr28	11658526	2	300	A:0.99	T:0.01
chr28	11658790	2	310	C:0.990323	A:0.00967742
chr28	11658823	2	300	A:0.39	G:0.61
chr28	11659626	2	310	C:0.806452	CT:0.193548
chr28	11659758	2	306	T:0.800654	C:0.199346
chr28	11661093	3	306	A:0.398693	C:0.00980392
T:0.591503					
chr28	11661214	2	300	T:0.376667	TA:0.623333
chr28	11661386	2	290	G:0.989655	A:0.0103448
chr28	11661490	2	302	C:0.986755	T:0.013245
chr28	11661717	2	296	C:0.39527	T:0.60473
chr28	11661758	2	304	A:0.417763	G:0.582237
chr28	11661816	2	304	T:0.921053	A:0.0789474
chr28	11661817	2	304	G:0.921053	T:0.0789474
chr28	11661984	2	302	T:0.403974	C:0.596026
chr28	11662084	2	302	T:0.804636	C:0.195364
chr28	11662169	2	302	C:0.990066	T:0.00993377
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chr28	11662282	2	306	G:0.973856	C:0.0261438
chr28	11662462	2	318	AAC:0.732704	A:0.267296
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A:0.267296					
chr28	11662796	2	308	A:0.396104	AC:0.603896
chr28	11662804	2	308	C:0.779221	T:0.220779
chr28	11662825	2	306	G:0.405229	A:0.594771
chr28	11662862	2	310	T:0.403226	A:0.596774
chr28	11662884	2	308	A:0.418831	T:0.581169

chr28	11663181 2	300	A:0.996667	ACT:0.00333333
chr28	11663292 2	302	A:0.423841	T:0.576159
chr28	11663403 2	300	T:0.36 C:0.64	
chr28	11663419 2	304	T:0.713816	C:0.286184
chr28	11663575 2	314	C:0.382166	T:0.617834
chr28	11663586 2	314	A:0.382166	AT:0.617834
chr28	11663630 2	318	C:0.386792	T:0.613208
chr28	11663675 2	312	T:0.785256	C:0.214744
chr28	11663739 2	302	G:0.380795	T:0.619205
chr28	11663741 2	304	G:0.990132	C:0.00986842
chr28	11663792 2	310	A:0.390323	C:0.609677
chr28	11663894 2	306	GA:0.392157	G:0.607843
chr28	11663948 2	302	C:0.370861	T:0.629139
chr28	11664110 2	310	A:0.990323	T:0.00967742
chr28	11664191 2	310	T:0.729032	C:0.270968
chr28	11664251 2	312	CATA:0.378205	C:0.621795
chr28	11664254 2	312	A:0.987179	T:0.0128205
chr28	11664256 2	312	T:0.987179	C:0.0128205
chr28	11664326 2	312	C:0.375 T:0.625	
chr28	11664351 2	312	T:0.375 C:0.625	
chr28	11664406 2	290	G:0.406897	C:0.593103
chr28	11664486 2	306	A:0.986928	T:0.0130719
chr28	11664713 2	294	G:0.993197	A:0.00680272
chr28	11664724 2	296	G:0.347973	A:0.652027
chr28	11664901 2	306	C:0.990196	A:0.00980392
chr28	11664945 2	298	C:0.651007	A:0.348993
chr28	11664965 2	304	T:0.993421	A:0.00657895
chr28	11665294 2	306	A:0.375817	G:0.624183
chr28	11665320 2	300	C:0.726667	T:0.273333
chr28	11665484 2	298	G:0.365772	GA:0.634228
chr28	11665594 2	306	G:0.388889	A:0.611111
chr28	11665678 2	300	T:0.373333	C:0.626667
chr28	11665705 2	296	C:0.719595	T:0.280405
chr28	11665706 2	296	A:0.361486	G:0.638514
chr28	11665989 2	312	C:0.99359	T:0.00641026
chr28	11666004 2	308	G:0.87987	C:0.12013
chr28	11666012 2	312	T:0.99359	C:0.00641026
chr28	11666106 2	310	G:0.796774	A:0.203226
chr28	11666130 2	310	T:0.367742	C:0.632258
chr28	11666159 2	316	G:0.360759	T:0.639241
chr28	11666161 2	316	C:0.370253	T:0.629747
chr28	11666193 2	310	C:0.970968	T:0.0290323
chr28	11666285 2	296	C:0.368243	T:0.631757
chr28	11666395 2	296	G:0.347973	T:0.652027
chr28	11666414 2	298	T:0.375839	C:0.624161
chr28	11666482 2	306	G:0.388889	A:0.611111
chr28	11666629 2	314	G:0.414013	T:0.585987
chr28	11666647 2	316	C:0.990506	G:0.00949367
chr28	11666701 2	304	C:0.365132	T:0.634868
chr28	11666755 2	318	G:0.399371	A:0.600629
chr28	11666762 2	318	C:0.399371	T:0.600629
chr28	11666835 2	300	CATT:0.78	C:0.22
chr28	11666869 2	304	A:0.786184	T:0.213816
chr28	11666939 2	302	A:0.357616	T:0.642384

chr28	11667041	2	300	C:0.346667	A:0.653333
chr28	11667295	2	318	TAC:0.930818	T:0.0691824
chr28	11667321	2	312	CACACAA:0.862179	C:0.137821
chr28	11667323	2	312	CACAA:0.887821	C:0.112179
chr28	11667325	2	312	CAA:0.737179	C:0.262821
chr28	11667469	2	298	C:0.724832	T:0.275168
chr28	11667474	2	300	G:0.36	A:0.64
chr28	11667485	2	298	C:0.637584	G:0.362416
chr28	11667540	2	304	G:0.365132	A:0.634868
chr28	11667708	2	290	T:0.875862	TAC:0.124138
chr28	11667740	2	290	A:0.386207	G:0.613793
chr28	11667796	2	296	T:0.364865	C:0.635135
chr28	11667797	2	296	T:0.364865	A:0.635135
chr28	11667809	2	296	G:0.976351	A:0.0236486
chr28	11667887	2	304	A:0.884868	G:0.115132
chr28	11668132	2	308	T:0.50974	C:0.49026
chr28	11668503	2	302	C:0.980132	T:0.0198675
chr28	11668526	2	310	GT:0.974194	G:0.0258065
chr28	11668732	2	296	GA:0.983108	G:0.0168919
chr28	11668754	2	298	C:0.97651	T:0.0234899
chr28	11668838	2	296	A:0.986486	G:0.0135135
chr28	11668925	2	306	GCCTTTAA:0.941176	G:
0.0588235					
chr28	11668967	2	282	T:0.978723	C:0.0212766
chr28	11669252	2	304	T:0.980263	C:0.0197368
chr28	11669308	2	302	C:0.983444	A:0.0165563
chr28	11669781	2	298	G:0.97651	C:0.0234899
chr28	11670042	2	320	CAT:0.978125	C:0.021875
chr28	11670043	3	310	A:0.480645	ATG:0.470968
ATGTG:0.0483871					
chr28	11670061	2	320	G:0.978125	A:0.021875
chr28	11670064	2	320	C:0.959375	G:0.040625
chr28	11670314	2	304	AC:0.763158	A:0.236842
chr28	11670454	2	294	G:0.986395	A:0.0136054
chr28	11670603	2	302	A:0.387417	T:0.612583
chr28	11671073	2	310	C:0.896774	T:0.103226
chr28	11671184	2	310	G:0.467742	A:0.532258
chr28	11671202	2	306	C:0.437908	T:0.562092
chr28	11671346	2	296	T:0.439189	C:0.560811
chr28	11671361	2	302	C:0.423841	T:0.576159
chr28	11671460	2	310	T:0.945161	A:0.0548387
chr28	11671813	2	298	C:0.436242	T:0.563758
chr28	11671926	2	306	G:0.941176	A:0.0588235
chr28	11671947	2	308	C:0.418831	G:0.581169
chr28	11672114	2	318	ACTTTCC:0.940252	A:0.0597484
chr28	11672145	2	318	A:0.940252	G:0.0597484
chr28	11672149	2	308	T:0.431818	A:0.568182
chr28	11672178	2	304	A:0.766447	G:0.233553
chr28	11672321	2	302	C:0.943709	G:0.0562914
chr28	11672355	2	304	T:0.782895	G:0.217105
chr28	11672417	2	294	TG:0.442177	T:0.557823
chr28	11672566	6	312	TTTTATTTATTTATTTATTTA:0.310897	
T:0.317308					
TTTTA:0.105769					
TTTTATTTA:0.144231					
TTTTATTTATTTA:0.0769231					
TTTTATTTATTTATTTA:0.0448718					

chr28	11672615	2	312	TTTA:0.820513	T:0.179487
chr28	11672855	2	316	GTAAT:0.759494	G:0.240506
chr28	11672983	2	310	GATTA:0.73871	G:0.26129
chr28	11674067	2	298	C:0.419463	A:0.580537
chr28	11674195	3	296	TA:0.412162	T:0.503378
TAA:0.0844595					
chr28	11674415	2	310	T:0.948387	A:0.0516129
chr28	11674480	2	310	C:0.941935	A:0.0580645
chr28	11675099	4	278	TAA:0.431655	T:0.158273
TA:0.183453		TAAA:0.226619			
chr28	11675118	2	284	GA:0.661972	G:0.338028
chr28	11675396	2	298	C:0.446309	CA:0.553691
chr28	11675414	2	296	G:0.945946	A:0.0540541
chr28	11675566	2	306	G:0.784314	A:0.215686
chr28	11675926	2	302	TA:0.450331	T:0.549669
chr28	11676070	2	304	A:0.9375	AT:0.0625
chr28	11676090	2	306	A:0.738562	T:0.261438
chr28	11676203	2	304	T:0.463816	TA:0.536184
chr28	11676290	2	302	G:0.761589	A:0.238411
chr28	11676352	2	298	C:0.439597	T:0.560403
chr28	11676692	2	306	TAAA:0.411765	T:0.588235
chr28	11676696	2	302	A:0.754967	T:0.245033
chr28	11676739	2	306	T:0.421569	C:0.578431
chr28	11676836	2	304	C:0.730263	G:0.269737
chr28	11676889	2	304	C:0.746711	T:0.253289
chr28	11677022	2	310	T:0.448387	TAGTC:0.551613
chr28	11677158	2	306	A:0.509804	AAG:0.490196
chr28	11677159	2	306	A:0.928105	AG:0.0718954
chr28	11677164	2	306	T:0.928105	A:0.0718954
chr28	11677170	2	306	A:0.928105	G:0.0718954
chr28	11677360	2	298	C:0.687919	CA:0.312081
chr28	11677631	3	304	TGAGA:0.575658	T:0.0822368
TGAGAGA:0.342105					
chr28	11677662	2	296	C:0.804054	T:0.195946
chr28	11677675	2	292	C:0.472603	A:0.527397
chr28	11677838	2	304	C:0.414474	G:0.585526
chr28	11678159	3	298	C:0.496644	CT:0.261745
CCTT:0.241611					
chr28	11678183	2	274	T:0.332117	C:0.667883
chr28	11678370	2	310	A:0.941935	G:0.0580645
chr28	11678849	2	298	T:0.936242	C:0.0637584
chr28	11678978	2	312	A:0.650641	AT:0.349359
chr28	11679100	2	310	T:0.932258	C:0.0677419
chr28	11679252	2	306	C:0.937908	A:0.0620915
chr28	11679465	2	292	C:0.5	T:0.5
chr28	11679592	2	286	A:0.965035	C:0.034965
chr28	11679828	2	240	TC:0.458333	T:0.541667
chr28	11680019	2	288	C:0.774306	T:0.225694
chr28	11680206	2	282	C:0.48227	G:0.51773
chr28	11680249	2	286	C:0.454545	T:0.545455
chr28	11680371	2	298	G:0.630872	A:0.369128
chr28	11680456	2	286	T:0.667832	C:0.332168
chr28	11680552	2	296	C:0	CA:1
chr28	11681024	2	296	G:0.655405	A:0.344595

chr28	11681265 2	306	T:0.696078	A:0.303922
chr28	11681314 2	302	C:0.801325	T:0.198675
chr28	11681488 2	314	CAGAAACTCGGATGG:0.958599 C:	
0.0414013				
chr28	11681515 2	300	G:0.976667	A:0.0233333
chr28	11681635 2	308	T:0.672078	G:0.327922
chr28	11681638 2	306	A:0.761438	ACAG:0.238562
chr28	11681822 2	308	T:0.38961	G:0.61039
chr28	11681960 2	306	C:0.676471	T:0.323529
chr28	11681964 2	304	C:0.953947	T:0.0460526
chr28	11682021 2	306	G:0.375817	A:0.624183
chr28	11682113 2	306	T:0.852941	C:0.147059
chr28	11682143 2	302	A:0.675497	G:0.324503
chr28	11682214 2	300	T:0.76 C:0.24	
chr28	11682221 2	302	G:0.791391	A:0.208609
chr28	11682522 2	304	T:0.769737	C:0.230263
chr28	11682826 2	294	C:0.653061	A:0.346939
chr28	11682863 2	292	C:0.979452	T:0.0205479
chr28	11682929 2	314	T:0.684713	C:0.315287
chr28	11682955 2	312	C:0.692308	T:0.307692
chr28	11683463 2	302	A:0.986755	C:0.013245
chr28	11683516 2	286	TA:0.951049	T:0.048951
chr28	11683703 2	300	T:0.95 TA:0.05	
chr28	11683704 3	304	T:0.641447	A:0.0756579
TA:0.282895				
chr28	11683871 2	300	A:0.66 T:0.34	
chr28	11683882 2	300	T:0.66 C:0.34	
chr28	11683904 2	300	T:0.98 C:0.02	
chr28	11683953 2	310	G:0.670968	A:0.329032
chr28	11684268 2	308	T:0.675325	A:0.324675
chr28	11684270 2	308	C:0.935065	CT:0.0649351
chr28	11684488 2	304	T:0.671053	C:0.328947
chr28	11684636 2	306	T:0.656863	C:0.343137
chr28	11684830 2	306	A:0.754902	T:0.245098
chr28	11684927 2	310	C:0.674194	G:0.325806
chr28	11685424 2	300	T:0.98 C:0.02	
chr28	11685456 2	302	A:0.662252	G:0.337748
chr28	11685471 2	306	T:0.980392	C:0.0196078
chr28	11685838 2	308	C:0.931818	T:0.0681818
chr28	11686012 2	302	C:0.678808	A:0.321192
chr28	11686046 2	296	C:0.682432	T:0.317568
chr28	11686094 2	304	G:0.763158	T:0.236842
chr28	11686482 2	304	C:0.694079	A:0.305921
chr28	11686583 2	312	G:0.698718	C:0.301282
chr28	11686733 2	304	A:0.927632	T:0.0723684
chr28	11687334 2	298	A:0.42953	G:0.57047
chr28	11687417 2	310	C:0.945161	T:0.0548387
chr28	11688034 2	312	A:0.907051	C:0.0929487
chr28	11688227 2	312	T:0.810897	C:0.189103
chr28	11688665 2	312	A:0.86859	T:0.13141
chr28	11688672 2	312	T:0.86859	TCTC:0.13141
chr28	11688771 2	300	G:0.7 A:0.3	
chr28	11688958 2	278	T:0.669065	TA:0.330935
chr28	11689308 2	310	T:0.790323	A:0.209677

chr28	11689682 2	308	G:0.899351	A:0.100649
chr28	11690414 2	302	C:0.857616	T:0.142384
chr28	11690489 2	296	T:0.972973	G:0.027027
chr28	11690556 2	318	A:0.889937	ACAAAGTAGTGTCATC:
0.110063				
chr28	11690879 2	168	TCC:0.809524	T:0.190476
chr28	11690883 2	156	CCCCA:0.711538	C:0.288462
chr28	11690885 2	164	CCCA:0.79878	C:0.20122
chr28	11690888 2	168	ACCC:0.809524	A:0.190476
chr28	11690889 2	164	C:0.79878	G:0.20122
chr28	11690977 2	270	T:0.67037	C:0.32963
chr28	11691100 2	284	T:0.859155	C:0.140845
chr28	11691179 2	288	T:0.972222	C:0.0277778
chr28	11691215 2	276	C:0.786232	G:0.213768
chr28	11691342 4	248	TAAA:0.584677	T:0.149194
TA:0.0967742		TAAAA:0.169355		
chr28	11691381 3	232	C:0.224138	CT:0.577586
CTT:0.198276				
chr28	11691535 2	146	AAT:0.287671	A:0.712329
chr28	11691644 2	174	A:0.172414	G:0.827586
chr28	11691670 2	212	T:0.825472	C:0.174528
chr28	11691825 2	274	A:0.781022	C:0.218978
chr28	11691854 2	290	G:0.862069	C:0.137931
chr28	11691905 2	296	C:0.918919	T:0.0810811
chr28	11691985 2	314	T:0.984076	TA:0.0159236
chr28	11691988 2	314	T:0.984076	TA:0.0159236
chr28	11691989 2	314	T:0.942675	TA:0.0573248
chr28	11691991 2	314	T:0.984076	TATTTATTTA:
0.0159236				
chr28	11691992 2	314	T:0.942675	TATTTATTTA:
0.0573248				
chr28	11691996 3	314	T:0.923567	C:0.0191083
TC:0.0573248				
chr28	11692094 2	312	T:0.926282	C:0.0737179
chr28	11692109 2	312	G:0.926282	A:0.0737179
chr28	11692111 2	312	T:0.926282	G:0.0737179
chr28	11692146 2	300	T:0.8 C:0.2	
chr28	11692697 4	298	TAAA:0.40604	T:0.191275
TA:0.194631		TAA:0.208054		
chr28	11692903 2	316	C:0.920886	T:0.0791139
chr28	11692913 2	294	TGA:0.159864	T:0.840136
chr28	11692931 2	316	A:0.962025	T:0.0379747
chr28	11692946 2	312	AAGAG:0.935897	A:0.0641026
chr28	11692990 2	302	G:0.907285	T:0.0927152
chr28	11693149 2	304	C:0.980263	T:0.0197368
chr28	11693163 2	300	G:0.92 A:0.08	
chr28	11693239 2	308	C:0.172078	T:0.827922
chr28	11693250 2	306	G:0.905229	A:0.0947712
chr28	11693427 2	308	T:0.915584	
TAAATTCTAGCTAGAAAAAAA:0.0844156				
chr28	11693736 2	308	A:0.769481	G:0.230519
chr28	11693880 2	310	A:0.922581	G:0.0774194
chr28	11693898 2	314	C:0.863057	T:0.136943
chr28	11694331 2	320	C:0.975 CAGGG:0.025	

chr28	11694333	2	320	T:0.975	TCC:0.025
chr28	11694335	2	320	T:0.975	TGGGTGGCGCAGCGGTTTGGCGCC:
				0.025	
chr28	11694776	2	292	A:0.928082	G:0.0719178
chr28	11694790	2	300	C:0.906667	T:0.0933333
chr28	11695051	2	308	G:0.925325	A:0.0746753
chr28	11695127	2	306	C:0.879085	T:0.120915
chr28	11695129	2	306	C:0.879085	T:0.120915
chr28	11695454	3	298	A:0.815436	AT:0.120805
	ATT:0.0637584				
chr28	11695464	2	298	A:0.201342	T:0.798658
chr28	11695499	2	278	TGAGA:0.302158	T:0.697842
chr28	11695895	2	300	G:0.82	T:0.18
chr28	11695928	2	294	A:0.846939	G:0.153061
chr28	11695971	2	290	C:0.851724	CA:0.148276
chr28	11696043	2	302	T:0.821192	C:0.178808
chr28	11696157	2	310	A:0.835484	T:0.164516
chr28	11696322	2	308	T:0.837662	C:0.162338
chr28	11696333	2	304	T:0.851974	C:0.148026
chr28	11696491	2	308	T:0.847403	G:0.152597
chr28	11696563	2	306	T:0.503268	C:0.496732
chr28	11696569	2	304	A:0.835526	C:0.164474
chr28	11696667	2	298	C:0.979866	T:0.0201342
chr28	11696696	2	298	G:0.912752	A:0.0872483
chr28	11696738	2	302	T:0.84106	C:0.15894
chr28	11696739	2	302	G:0.937086	A:0.0629139
chr28	11696799	2	306	G:0.98366	T:0.0163399
chr28	11696804	2	306	A:0.189542	G:0.810458
chr28	11696821	2	310	TC:0.9	T:0.1
chr28	11696879	4	298	TAA:0.503356	T:0.100671
	TA:0.0704698				
				TAAA:0.325503	
chr28	11696890	2	304	A:0.963816	G:0.0361842
chr28	11696987	2	296	C:0.868243	T:0.131757
chr28	11697054	2	308	T:0.873377	C:0.126623
chr28	11697164	2	308	T:0.873377	C:0.126623
chr28	11697601	2	306	T:0.862745	C:0.137255
chr28	11697656	2	310	G:0.864516	A:0.135484
chr28	11697697	2	302	C:0.877483	T:0.122517
chr28	11698030	2	312	C:0.855769	T:0.144231
chr28	11698157	2	308	A:0.857143	G:0.142857
chr28	11698169	2	306	C:0.859477	T:0.140523
chr28	11698275	2	304	T:0.292763	C:0.707237
chr28	11698653	2	306	TC:0.415033	T:0.584967
chr28	11698840	2	310	T:0.896774	C:0.103226
chr28	11698847	2	308	G:0.948052	T:0.0519481
chr28	11699712	2	308	A:0.876623	G:0.123377
chr28	11699795	2	304	C:0.973684	T:0.0263158
chr28	11700007	2	316	TTGAC:0.873418	T:0.126582
chr28	11700072	2	312	GC:0.384615	G:0.615385
chr28	11700076	2	312	A:0.384615	ACTGT:0.615385
chr28	11700159	2	314	T:0.359873	C:0.640127
chr28	11700274	2	304	T:0.194079	C:0.805921
chr28	11700395	2	306	A:0.852941	G:0.147059
chr28	11700691	2	300	A:0.726667	C:0.273333

chr28	11700988	2	282	A:0.351064	AAAG:0.648936
chr28	11701131	2	310	C:0.370968	T:0.629032
chr28	11701418	2	304	A:0.368421	G:0.631579
chr28	11701430	2	298	CATG:0.996644	C:0.0033557
chr28	11701535	2	300	A:0.373333	C:0.626667
chr28	11701569	2	310	T:0.367742	G:0.632258
chr28	11701671	2	304	A:0.766447	G:0.233553
chr28	11701845	2	310	C:0.390323	A:0.609677
chr28	11702069	2	306	A:0.395425	G:0.604575
chr28	11702330	2	292	T:0.383562	C:0.616438
chr28	11702460	2	310	G:0.4	A:0.6
chr28	11702480	2	310	A:0.4	G:0.6
chr28	11702530	2	298	T:0.872483	C:0.127517
chr28	11702555	2	292	AT:0.808219	A:0.191781
chr28	11702576	4	306	CAG:0.594771	C:0.212418
CAGAG:0.140523		CAGAGAGAG:0.0522876			
chr28	11702775	2	306	A:0.921569	G:0.0784314
chr28	11703062	2	306	C:0.754902	A:0.245098
chr28	11703929	2	308	G:0.918831	T:0.0811688
chr28	11703942	2	302	A:0.953642	C:0.0463576
chr28	11703970	3	306	A:0.72549	ATG:0.235294
ATGTG:0.0392157					
chr28	11703996	4	318	G:0.77044	A:0.106918
GTGTA:0.072327		GTGTGTGTA:0.0503145			
chr28	11703997	2	312	T:0.916667	TGTAA:0.0833333
chr28	11703998	2	312	A:0.86859	ATATATG:0.13141
chr28	11704093	2	310	AACTT:0.883871	A:0.116129
chr28	11704168	2	308	T:0.425325	G:0.574675
chr28	11704368	2	306	C:0.872549	T:0.127451
chr28	11704375	2	306	C:0.918301	G:0.0816993
chr28	11705080	2	318	ACCAAGCAGTG:0.792453	A:
0.207547					
chr28	11705272	2	298	G:0.899329	A:0.100671
chr28	11705417	2	276	T:0.15942	C:0.84058
chr28	11705474	2	284	CCTCT:0.221831	C:0.778169
chr28	11705581	2	300	G:0.91	GATTT:0.09
chr28	11706162	2	308	C:0.944805	T:0.0551948
chr28	11706172	2	304	G:0.976974	A:0.0230263
chr28	11706272	2	304	T:0.322368	C:0.677632
chr28	11706273	2	304	G:0.904605	A:0.0953947
chr28	11706669	2	300	G:0.996667	A:0.00333333
chr28	11706952	2	306	T:0.529412	G:0.470588
chr28	11707335	2	296	T:0.537162	C:0.462838
chr28	11707436	2	316	A:0.952532	ACTTCTT:0.0474684
chr28	11707449	2	310	A:0.23871	C:0.76129
chr28	11707452	2	312	A:0.814103	C:0.185897
chr28	11707559	2	294	G:0.877551	A:0.122449
chr28	11707984	2	300	G:0.92	A:0.08
chr28	11708024	2	290	G:0.182759	C:0.817241
chr28	11708418	2	294	G:0.870748	A:0.129252
chr28	11708746	2	294	G:0.891156	A:0.108844
chr28	11708955	2	306	C:0.960784	T:0.0392157
chr28	11709127	4	304	CT:0.263158	C:0.299342
CTT:0.309211		CTTT:0.128289			

chr28	11709326	2	310	C:0.603226	T:0.396774
chr28	11709496	2	304	G:0.789474	A:0.210526
chr28	11709734	2	304	C:0.654605	T:0.345395
chr28	11710319	2	316	A:0.943038	T:0.056962
chr28	11710511	2	304	G:0.684211	A:0.315789
chr28	11710516	2	304	A:0.684211	G:0.315789
chr28	11710780	2	300	C:0.95	CTT:0.05
chr28	11710832	3	314	CAA:0.194268	C:0.375796
CA:0.429936					
chr28	11710891	2	310	GA:0.974194	G:0.0258065
chr28	11711092	2	294	G:0.602041	A:0.397959
chr28	11711396	2	314	G:0.585987	A:0.414013
chr28	11711437	2	304	T:0.868421	C:0.131579
chr28	11711629	2	310	G:0.996774	A:0.00322581
chr28	11711654	2	308	T:0.461039	C:0.538961
chr28	11712607	2	310	C:0.941935	T:0.0580645
chr28	11712708	2	300	T:0.196667	C:0.803333
chr28	11712782	2	306	T:0.19281	G:0.80719
chr28	11712968	2	302	G:0.794702	T:0.205298
chr28	11713049	2	300	C:0.186667	T:0.813333
chr28	11713254	2	300	T:0.846667	C:0.153333
chr28	11713386	2	300	G:0.176667	A:0.823333
chr28	11713631	2	306	G:0.803922	A:0.196078
chr28	11713777	2	308	A:0.993506	G:0.00649351
chr28	11713859	2	308	G:0.74026	A:0.25974
chr28	11713863	2	312	T:0.926282	C:0.0737179
chr28	11713956	2	306	C:0.921569	T:0.0784314
chr28	11714060	2	308	C:0.866883	T:0.133117
chr28	11714110	2	306	A:0.189542	G:0.810458
chr28	11714200	2	298	T:0.802013	A:0.197987
chr28	11714236	2	308	T:0.737013	C:0.262987
chr28	11714550	2	304	T:0.733553	A:0.266447
chr28	11714751	2	302	C:0.781457	T:0.218543
chr28	11715190	2	306	C:0.810458	T:0.189542
chr28	11715237	2	302	G:0.847682	A:0.152318
chr28	11715489	4	308	ATGTG:0.590909	A:0.136364
ATG:0.168831 ATGTGTG:0.103896					
chr28	11715586	2	296	T:0.695946	G:0.304054
chr28	11715625	2	288	G:0.684028	GA:0.315972
chr28	11715826	2	302	A:0.980132	T:0.0198675
chr28	11715885	7	312	AACACACAC:0.11859	A:
0.144231 AAC:0.147436 AACAC:0.198718 AACACAC:0.185897					
AACACACACAC:0.121795 AACACACACACAC:0.0833333					
chr28	11716376	2	302	A:0.678808	G:0.321192
chr28	11716569	2	304	C:0.25	T:0.75
chr28	11716825	2	308	T:0.944805	C:0.0551948
chr28	11717109	2	312	C:0.951923	G:0.0480769
chr28	11717110	2	318	A:0.968553	ACTGTTT:0.0314465
chr28	11717112	2	318	A:0.968553	T:0.0314465
chr28	11717115	2	318	A:0.968553	G:0.0314465
chr28	11717116	2	318	T:0.968553	TGTGTTCTGTTT:
0.0314465					
chr28	11717266	2	300	A:0.483333	G:0.516667
chr28	11717510	2	308	G:0.948052	A:0.0519481

chr28	11717633	2	304	A:0.671053	G:0.328947
chr28	11717756	2	306	G:0.993464	C:0.00653595
chr28	11717888	2	302	C:0.81457	T:0.18543
chr28	11718368	2	318	C:0.95283	T:0.0471698
chr28	11718390	2	318	C:0.955975	T:0.0440252
chr28	11718504	2	308	G:0.698052	C:0.301948
chr28	11718548	2	314	C:0.942675	T:0.0573248
chr28	11718549	2	314	C:0.805732	T:0.194268
chr28	11718550	2	318	C:0.704403	T:0.295597
chr28	11718551	2	320	G:0.5	A:0.5
chr28	11718565	2	320	G:0.5	A:0.5
chr28	11718678	2	308	A:0.454545	G:0.545455
chr28	11718698	2	306	C:0.944444	T:0.0555556
chr28	11718916	2	312	GA:0.810897	G:0.189103
chr28	11718940	2	316	T:0.702532	C:0.297468
chr28	11719139	2	316	G:0.547468	GTCCA:0.452532
chr28	11719152	2	316	C:0.481013	G:0.518987
chr28	11719208	2	312	G:0.698718	A:0.301282
chr28	11719240	2	312	G:0.942308	A:0.0576923
chr28	11719633	2	308	G:0.925325	A:0.0746753
chr28	11720081	2	310	T:0.945161	C:0.0548387
chr28	11720104	2	308	G:0.74026	A:0.25974
chr28	11720159	2	306	G:0.970588	T:0.0294118
chr28	11720191	2	298	A:0.486577	G:0.513423
chr28	11720353	2	316	C:0.474684	T:0.525316
chr28	11720469	2	298	G:0.463087	A:0.536913
chr28	11720544	2	314	G:0.942675	A:0.0573248
chr28	11720960	2	314	A:0.977707	T:0.022293
chr28	11720994	2	312	T:0.503205	C:0.496795
chr28	11721002	2	312	A:0.817308	G:0.182692
chr28	11721029	2	306	T:0.745098	A:0.254902
chr28	11721260	2	310	C:0.167742	A:0.832258
chr28	11721292	2	314	C:0.93949	G:0.0605096
chr28	11721367	2	312	T:0.948718	C:0.0512821
chr28	11721379	2	310	C:0.948387	T:0.0516129
chr28	11721484	2	306	G:0.19281	A:0.80719
chr28	11721567	2	304	T:0.1875	C:0.8125
chr28	11721850	2	308	G:0.694805	A:0.305195
chr28	11722003	2	300	G:0.843333	A:0.156667
chr28	11722131	2	296	G:0.712838	C:0.287162
chr28	11722288	2	298	C:0.194631	T:0.805369
chr28	11722477	2	304	A:0.855263	G:0.144737
chr28	11722478	2	304	G:0.855263	T:0.144737
chr28	11722493	2	308	C:0.944805	A:0.0551948
chr28	11722659	2	314	C:0.977707	T:0.022293
chr28	11722660	2	314	A:0.707006	G:0.292994
chr28	11722665	2	316	C:0.927215	A:0.0727848
chr28	11722748	2	314	TACTC:0.914013	T:0.0859873
chr28	11723119	2	296	G:0.939189	T:0.0608108
chr28	11723198	2	304	A:0.825658	G:0.174342
chr28	11723529	2	302	G:0.768212	A:0.231788
chr28	11723617	2	292	T:0.167808	C:0.832192
chr28	11723841	2	258	C:0.624031	G:0.375969
chr28	11724083	2	294	CA:0.938776	C:0.0612245

chr28	11724092	2	294	C:0.938776	T:0.0612245
chr28	11724129	2	310	A:0.945161	AGTAAT:0.0548387
chr28	11724174	2	308	T:0.733766	G:0.266234
chr28	11724300	2	314	G:0.38535	A:0.61465
chr28	11724624	2	308	A:0.957792	ACACGG:0.0422078
chr28	11724765	2	300	C:0.87 A:0.13	
chr28	11724983	2	310	G:0.370968	A:0.629032
chr28	11725122	2	300	A:0.86 C:0.14	
chr28	11725132	2	294	G:0.401361	GA:0.598639
chr28	11725179	2	314	A:0.363057	G:0.636943
chr28	11725348	2	308	G:0.733766	T:0.266234
chr28	11725375	2	310	A:0.941935	G:0.0580645
chr28	11725670	2	314	C:0.942675	G:0.0573248
chr28	11726126	2	306	G:0.392157	A:0.607843
chr28	11726129	2	308	A:0.941558	G:0.0584416
chr28	11726369	2	302	A:0.745033	C:0.254967
chr28	11726394	2	310	A:0.464516	C:0.535484
chr28	11726402	2	308	T:0.938312	C:0.0616883
chr28	11726408	2	308	G:0.396104	A:0.603896
chr28	11726499	2	314	G:0.719745	C:0.280255
chr28	11726540	2	304	G:0.700658	A:0.299342
chr28	11726628	2	310	C:0.725806	T:0.274194
chr28	11726945	2	312	T:0.945513	C:0.0544872
chr28	11726980	2	310	G:0.709677	A:0.290323
chr28	11727124	2	302	A:0.39404	AGTT:0.60596
chr28	11727419	2	308	A:0.198052	G:0.801948
chr28	11727682	2	306	G:0.74183	C:0.25817
chr28	11727699	2	306	G:0.74183	A:0.25817
chr28	11727738	2	290	A:0.393103	T:0.606897
chr28	11727777	2	296	G:0.864865	C:0.135135
chr28	11727890	2	310	CTTTAT:0.393548	C:0.606452
chr28	11727942	2	306	G:0.45098	C:0.54902
chr28	11728046	2	294	G:0.972789	A:0.0272109
chr28	11728195	2	316	G:0.987342	A:0.0126582
chr28	11728438	2	298	T:0.946309	C:0.0536913
chr28	11728532	2	298	T:0.869128	TA:0.130872
chr28	11728568	2	304	T:0.532895	C:0.467105
chr28	11728934	2	302	T:0.188742	C:0.811258
chr28	11728968	2	300	G:0.946667	A:0.0533333
chr28	11729059	2	302	A:0.884106	G:0.115894
chr28	11729062	2	300	AC:0.946667	A:0.0533333
chr28	11729189	2	302	A:0.195364	G:0.804636
chr28	11729208	2	284	A:0.778169	AT:0.221831
chr28	11729336	2	308	A:0.844156	T:0.155844
chr28	11729414	2	300	A:0.933333	AT:0.0666667
chr28	11729845	2	302	G:0.94702	GT:0.0529801
chr28	11729856	2	308	C:0.957792	T:0.0422078
chr28	11730457	2	310	T:0.787097	A:0.212903
chr28	11730557	2	300	C:0.593333	A:0.406667
chr28	11730558	2	300	A:0.593333	T:0.406667
chr28	11730678	2	314	G:0.904459	T:0.0955414
chr28	11731028	2	298	C:0.409396	T:0.590604
chr28	11731043	2	294	AT:0.72449	A:0.27551
chr28	11731203	2	296	A:0.939189	G:0.0608108

chr28	11731384	2	292	A:0.229452	C:0.770548
chr28	11731464	2	308	T:0.88961	C:0.11039
chr28	11731567	2	314	A:0.812102	G:0.187898
chr28	11731671	2	300	T:0.996667	C:0.00333333
chr28	11731708	2	304	G:0.773026	A:0.226974
chr28	11731739	2	304	T:0.950658	TA:0.0493421
chr28	11731740	2	304	G:0.950658	A:0.0493421
chr28	11731743	2	306	G:0.849673	T:0.150327
chr28	11732347	2	302	A:0.990066	C:0.00993377
chr28	11732348	2	302	G:0.990066	T:0.00993377
chr28	11732452	2	306	T:0.941176	C:0.0588235
chr28	11732599	2	308	C:0.948052	T:0.0519481
chr28	11732701	2	288	T:0.677083	C:0.322917
chr28	11732767	2	304	G:0.953947	A:0.0460526
chr28	11732838	2	306	C:0.676471	T:0.323529
chr28	11732942	2	296	A:0.658784	T:0.341216
chr28	11733290	2	312	G:0.961538	A:0.0384615
chr28	11733329	2	312	A:0.147436	G:0.852564
chr28	11733710	2	310	T:0.380645	C:0.619355
chr28	11733715	2	310	T:0.945161	C:0.0548387
chr28	11733775	2	304	T:0.401316	C:0.598684
chr28	11734031	2	298	G:0.939597	A:0.0604027
chr28	11734088	2	310	T:0.874194	G:0.125806
chr28	11734722	2	302	G:0.996689	A:0.00331126
chr28	11734753	2	302	T:0.791391	A:0.208609
chr28	11735153	2	304	C:0.911184	T:0.0888158
chr28	11735175	2	292	C:0.921233	CT:0.0787671
chr28	11735301	2	300	T:0.7	C:0.3
chr28	11735469	2	302	T:0.976821	G:0.0231788
chr28	11735580	2	304	TC:0.9375	T:0.0625
chr28	11735631	2	300	T:0.943333	G:0.0566667
chr28	11735638	2	300	T:0.943333	A:0.0566667
chr28	11735692	2	316	T:0.164557	A:0.835443
chr28	11735701	2	316	TAATGTCACTAAGTTTTG:0.93038	
				T:0.0696203	
chr28	11735782	2	310	C:0.941935	T:0.0580645
chr28	11735932	2	288	A:0.944444	C:0.0555556
chr28	11736011	2	292	T:0.955479	G:0.0445205
chr28	11736058	3	306	T:0.607843	TA:0.333333
				TAA:0.0588235	
chr28	11736124	2	312	G:0.939103	A:0.0608974
chr28	11736154	2	308	G:0.970779	A:0.0292208
chr28	11736271	2	306	A:0.973856	G:0.0261438
chr28	11736327	2	306	T:0.954248	C:0.0457516
chr28	11736399	2	304	T:0.4375	C:0.5625
chr28	11736492	2	300	G:0.94	A:0.06
chr28	11736637	2	308	T:0.944805	A:0.0551948
chr28	11736659	2	304	A:0.940789	T:0.0592105
chr28	11736793	2	300	A:0.713333	G:0.286667
chr28	11736832	2	296	T:0.952703	G:0.0472973
chr28	11736989	2	286	C:0.863636	A:0.136364
chr28	11737047	2	298	G:0.171141	A:0.828859
chr28	11737114	2	306	A:0.650327	G:0.349673
chr28	11737167	2	306	A:0.405229	C:0.594771

chr28	11737431	2	308	T:0.993506	G:0.00649351
chr28	11737474	2	308	C:0.711039	T:0.288961
chr28	11737555	2	296	C:0.945946	T:0.0540541
chr28	11737609	2	306	T:0.885621	G:0.114379
chr28	11737704	2	306	C:0.970588	T:0.0294118
chr28	11737793	2	304	A:0.960526	G:0.0394737
chr28	11737835	2	306	C:0.754902	T:0.245098
chr28	11737943	2	310	T:0.677419	C:0.322581
chr28	11737988	2	300	C:0.696667	A:0.303333
chr28	11738674	2	302	A:0.682119	G:0.317881
chr28	11738714	2	300	A:0.766667	G:0.233333
chr28	11738894	2	304	T:0.881579	C:0.118421
chr28	11738992	2	306	G:0.947712	C:0.0522876
chr28	11739053	2	312	C:0.951923	T:0.0480769
chr28	11739304	2	300	G:0.716667	A:0.283333
chr28	11739353	2	304	C:0.947368	CTG:0.0526316
chr28	11739355	4	306	C:0.650327	G:0.0588235
CTCTG:0.267974		CTGTG:0.0228758			
chr28	11739443	2	302	A:0.139073	G:0.860927
chr28	11739473	2	292	T:0.941781	C:0.0582192
chr28	11739475	2	292	G:0.941781	A:0.0582192
chr28	11739534	3	312	CCT:0.884615	C:0.0608974
CCTCTCT:0.0544872					
chr28	11739570	2	308	A:0.698052	G:0.301948
chr28	11739571	3	308	TAAAAATTAAAAAAAAAAACTTAAAAAA:0.50974	
				TAAAAATTAAAAAAAAAAACTTAAAAAA:0.0584416	
chr28	11739579	2	308	AAAAAAAAAACTTAAAAAAAAAAATT:0.642857	
	A:0.357143				
chr28	11739721	2	288	A:0.9375 AAG:0.0625	
chr28	11739753	2	288	G:0.885417	A:0.114583
chr28	11739762	2	288	A:0.690972	T:0.309028
chr28	11739763	2	288	G:0.690972	A:0.309028
chr28	11739831	2	310	T:0.683871	C:0.316129
chr28	11739926	2	304	G:0.611842	T:0.388158
chr28	11740697	2	306	A:0.598039	C:0.401961
chr28	11740934	2	310	T:0.887097	A:0.112903
chr28	11741024	2	298	C:0.932886	T:0.0671141
chr28	11741241	2	304	C:0.996711	T:0.00328947
chr28	11742019	2	302	G:0.718543	A:0.281457
chr28	11742044	2	298	T:0.389262	G:0.610738
chr28	11742213	2	308	T:0.704545	C:0.295455
chr28	11742283	2	298	C:0.939597	T:0.0604027
chr28	11742362	2	308	T:0.993506	C:0.00649351
chr28	11742433	2	302	C:0.678808	G:0.321192
chr28	11742883	2	308	G:0.931818	A:0.0681818
chr28	11743015	2	302	A:0.970199	C:0.0298013
chr28	11743065	2	310	G:0.474194	A:0.525806
chr28	11743074	2	312	C:0.945513	T:0.0544872
chr28	11743156	2	300	C:0.8 T:0.2	
chr28	11743195	2	300	A:0.95 C:0.05	
chr28	11743291	2	308	G:0.438312	A:0.561688
chr28	11743363	2	302	T:0.943709	C:0.0562914
chr28	11743412	2	302	T:0.754967	C:0.245033
chr28	11743534	2	304	C:0.476974	T:0.523026

chr28	11743595	2	294	T:0.469388	C:0.530612
chr28	11743633	2	294	C:0.717687	T:0.282313
chr28	11743739	2	312	C:0.467949	T:0.532051
chr28	11743856	2	298	C:0.473154	T:0.526846
chr28	11743871	2	296	C:0.135135	G:0.864865
chr28	11744902	2	294	T:0.982993	C:0.0170068
chr28	11745129	2	296	G:0.945946	A:0.0540541
chr28	11745150	2	296	C:0.706081	T:0.293919
chr28	11745153	2	296	G:0.486486	A:0.513514
chr28	11745162	2	296	A:0.989865	C:0.0101351
chr28	11745296	2	312	G:0.423077	A:0.576923
chr28	11745342	2	302	C:0.927152	CT:0.0728477
chr28	11745693	2	310	A:0.725806	T:0.274194
chr28	11745711	2	306	G:0.424837	A:0.575163
chr28	11745848	2	288	A:0.4375	C:0.5625
chr28	11745895	2	304	C:0.75	G:0.25
chr28	11746260	2	302	C:0.721854	A:0.278146
chr28	11746288	2	304	A:0.450658	ATCT:0.549342
chr28	11746398	2	296	C:0.472973	T:0.527027
chr28	11746450	2	302	G:0.463576	A:0.536424
chr28	11746455	2	302	C:0.463576	T:0.536424
chr28	11746530	2	296	A:0.405405	G:0.594595
chr28	11746608	2	298	C:0.949664	T:0.0503356
chr28	11746624	2	304	T:0.434211	C:0.565789
chr28	11746672	2	302	T:0.943709	C:0.0562914
chr28	11746701	2	304	A:0.486842	G:0.513158
chr28	11746769	2	306	T:0.931373	TAGAC:0.0686275
chr28	11746774	2	306	A:0.509804	C:0.490196
chr28	11746779	2	308	T:0.438312	C:0.561688
chr28	11746815	2	302	G:0.937086	GC:0.0629139
chr28	11746863	2	302	T:0.347682	G:0.652318
chr28	11747207	2	296	T:0.972973	C:0.027027
chr28	11747361	2	310	T:0.503226	C:0.496774
chr28	11747383	2	302	C:0.5	T:0.5
chr28	11747404	2	306	A:0.493464	C:0.506536
chr28	11747492	2	296	T:0.787162	C:0.212838
chr28	11747632	2	310	G:0.935484	T:0.0645161
chr28	11747678	2	314	A:0.936306	G:0.0636943
chr28	11747686	2	314	C:0.974522	T:0.0254777
chr28	11747705	2	312	G:0.939103	A:0.0608974
chr28	11747918	2	308	C:0.743506	T:0.256494
chr28	11748026	2	300	A:0.936667	G:0.0633333
chr28	11748041	2	302	T:0.84106	C:0.15894
chr28	11748103	2	308	C:0.931818	A:0.0681818
chr28	11748179	2	320	G:0.93125	A:0.06875
chr28	11748287	2	300	T:0.896667	A:0.103333
chr28	11748536	2	304	A:0.9375	C:0.0625
chr28	11748543	2	308	TA:0.896104	T:0.103896
chr28	11748559	2	308	G:0.896104	T:0.103896
chr28	11748669	2	308	A:0.941558	T:0.0584416
chr28	11748694	2	308	C:0.941558	T:0.0584416
chr28	11748695	2	302	T:0.837748	A:0.162252
chr28	11748760	2	314	G:0.94586	T:0.0541401
chr28	11748768	2	314	A:0.94586	T:0.0541401

chr28	11748817	2	304	C:0.904605	T:0.0953947
chr28	11748826	2	306	T:0.931373	C:0.0686275
chr28	11749230	2	304	TC:0.940789	T:0.0592105
chr28	11749346	2	302	A:0.162252	T:0.837748
chr28	11749371	2	306	T:0.859477	TGTC:0.140523
chr28	11749403	2	306	T:0.846405	C:0.153595
chr28	11749624	2	304	AT:0.9375	A:0.0625
chr28	11749767	2	310	C:0.896774	T:0.103226
chr28	11750075	2	300	G:0.846667	T:0.153333
chr28	11750108	2	304	C:0.884868	T:0.115132
chr28	11750118	2	304	G:0.884868	A:0.115132
chr28	11750298	2	308	A:0.944805	T:0.0551948
chr28	11750397	2	304	G:0.835526	T:0.164474
chr28	11750477	2	308	A:0.87013	C:0.12987
chr28	11750496	2	298	T:0.862416	G:0.137584
chr28	11750714	2	300	C:0.943333	T:0.0566667
chr28	11750793	2	300	T:0.946667	G:0.0533333
chr28	11751106	2	308	C:0.961039	T:0.038961
chr28	11751221	2	310	AACTC:0.887097	A:0.112903
chr28	11751359	2	304	C:0.822368	T:0.177632
chr28	11751412	2	312	A:0.833333	G:0.166667
chr28	11751632	2	302	C:0.738411	G:0.261589
chr28	11751640	2	304	C:0.993421	A:0.00657895
chr28	11751707	2	298	G:0.852349	C:0.147651
chr28	11751732	2	302	A:0.910596	G:0.089404
chr28	11751741	2	302	A:0.943709	G:0.0562914
chr28	11751847	2	284	C:0.926056	CT:0.0739437
chr28	11751848	2	286	T:0.912587	C:0.0874126
chr28	11752068	2	296	G:0.847973	A:0.152027
chr28	11752096	2	302	T:0.837748	A:0.162252
chr28	11752211	2	296	G:0.952703	A:0.0472973
chr28	11752340	2	310	A:0.845161	G:0.154839
chr28	11752566	2	308	TGTTTTTTTG:0.964286	T:
	0.0357143				
chr28	11752614	2	298	ATTTATTT:0.47651	A:0.52349
chr28	11752954	2	292	T:0.938356	C:0.0616438
chr28	11752959	2	282	T:0	TA:1
chr28	11752992	2	302	T:0	C:1
chr28	11752993	2	302	G:0	T:1
chr28	11752996	2	302	TA:0	T:1
chr28	11753001	2	302	A:0	AT:1
chr28	11753011	2	302	C:0	T:1
chr28	11753023	2	302	C:0	CT:1
chr28	11753061	2	306	T:0	C:1
chr28	11753063	2	306	G:0	T:1
chr28	11753067	2	306	A:0	AT:1
chr28	11753073	2	306	C:0	CCTAA:1
chr28	11753075	2	306	G:0	A:1
chr28	11753077	2	306	ATAT:0	A:1
chr28	11753083	2	306	G:0	GT:1
chr28	11753088	2	306	ATT:0	A:1
chr28	11753192	2	298	C:0.875839	T:0.124161
chr28	11753196	2	298	T:0.966443	C:0.033557
chr28	11753328	2	308	G:0.162338	A:0.837662

chr28	11753366	2	306	C:0.892157	G:0.107843
chr28	11753433	2	312	T:0.298077	G:0.701923
chr28	11753690	2	310	C:0.935484	T:0.0645161
chr28	11753833	2	310	A:0.851613	G:0.148387
chr28	11753862	2	314	TTA:0.850318	T:0.149682
chr28	11753866	2	314	T:0.850318	TCA:0.149682
chr28	11753971	2	320	T:0.865625	A:0.134375
chr28	11753989	2	320	C:0.865625	T:0.134375
chr28	11754013	2	320	G:0.865625	A:0.134375
chr28	11754054	2	306	C:0.96732	T:0.0326797
chr28	11754316	2	312	C:0.961538	T:0.0384615
chr28	11754371	2	310	T:0.912903	G:0.0870968
chr28	11754373	2	312	C:0.147436	T:0.852564
chr28	11754464	2	304	A:0.996711	G:0.00328947
chr28	11754469	2	304	G:0.898026	A:0.101974
chr28	11754654	2	308	G:0.886364	A:0.113636
chr28	11754906	2	280	A:0.896429	G:0.103571
chr28	11755001	2	154	G:0.116883	A:0.883117
chr28	11755008	2	148	G:0.655405	A:0.344595
chr28	11755023	2	148	AG:0.655405	A:0.344595
chr28	11755177	2	274	A:0.182482	C:0.817518
chr28	11755253	2	276	C:0.873188	A:0.126812
chr28	11755303	2	298	T:0.875839	C:0.124161
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chr28	11755599	2	312	A:0.961538	G:0.0384615
chr28	11755688	2	308	G:0.902597	A:0.0974026
chr28	11755801	2	312	T:0.958333	C:0.0416667
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chr28	11755867	2	316	G:0.901899	C:0.0981013
chr28	11755935	2	312	C:0.903846	T:0.0961538
chr28	11756119	2	300	T:0.893333	C:0.106667
chr28	11756130	2	298	T:0.85906	C:0.14094
chr28	11756251	2	302	C:0.897351	T:0.102649
chr28	11756326	2	304	C:0.878289	G:0.121711
chr28	11756376	2	306	G:0.915033	A:0.0849673
chr28	11756482	2	306	C:0.898693	CT:0.101307
chr28	11756520	2	304	T:0.967105	C:0.0328947
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chr28	11756788	2	306	C:0.957516	A:0.0424837
chr28	11756847	2	304	A:0.970395	G:0.0296053
chr28	11756853	2	302	A:0.86755	G:0.13245
chr28	11756973	2	310	G:0.893548	T:0.106452
chr28	11757038	2	310	A:0.958065	G:0.0419355
chr28	11757176	2	316	T:0.968354	C:0.0316456
chr28	11757276	2	310	A:0.964516	C:0.0354839
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chr28	11757535	2	312	T:0.852564	C:0.147436
chr28	11757544	2	312	G:0.852564	A:0.147436
chr28	11757665	2	306	G:0.977124	T:0.0228758
chr28	11757782	2	306	G:0.937908	A:0.0620915
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chr28	11758292 2	306	TA:0.895425	T:0.104575
chr28	11758421 2	276	A:0.873188	G:0.126812
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0.137821	TTA:0.0576923		TTATA:0.0480769	TTATATA:0.282051
TTATATATATA:0.0865385			TTATATATATATA:0.141026	
chr28	11758583 2	288	G:0.913194	A:0.0868056
chr28	11758654 2	272	A:0.922794	G:0.0772059
chr28	11758731 2	286	AC:0.951049	A:0.048951
chr28	11758736 2	286	A:0.951049	AG:0.048951
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chr28	11759155 2	264	A:0.681818	G:0.318182
chr28	11759257 2	256	AG:0.820312	A:0.179688
chr28	11759580 2	300	G:0.976667	GTA:0.0233333
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chr28	11759652 2	318	T:0.990566	TAGA:0.00943396
chr28	11759654 2	318	G:0.990566	A:0.00943396
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chr28	11759800 2	306	C:0.964052	T:0.0359477
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chr28	11759944 2	312	T:0.961538	C:0.0384615
chr28	11760019 2	310	C:0.951613	CA:0.0483871
chr28	11760300 2	314	C:0.971338	T:0.0286624
chr28	11760339 2	306	A:0.908497	G:0.0915033
chr28	11760449 2	312	C:0.939103	T:0.0608974
chr28	11760463 2	312	C:0.939103	T:0.0608974
chr28	11760472 2	314	A:0.735669	T:0.264331
chr28	11760557 2	316	T:0.863924	C:0.136076
chr28	11760585 2	316	A:0.936709	G:0.0632911
chr28	11760624 2	318	T:0.971698	C:0.0283019
chr28	11760663 2	316	C:0.984177	CTTTT:0.0158228
chr28	11760665 2	316	T:0.946203	TTTC:0.0537975
chr28	11760699 3	304	C:0.865132	G:0.0493421
CAG:0.0855263				
chr28	11760752 2	302	C:0.996689	T:0.00331126
chr28	11760779 2	300	C:0.91 A:0.09	
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chr28	11760813 2	296	C:0.966216	T:0.0337838
chr28	11760906 2	306	A:0.872549	G:0.127451
chr28	11760940 2	312	C:0.897436	T:0.102564
chr28	11761008 2	302	C:0.963576	T:0.0364238

chr28	11761240 2	304	G:0.891447	A:0.108553
chr28	11761340 2	304	A:0.832237	G:0.167763
chr28	11761480 2	308	C:0.974026	T:0.025974
chr28	11761669 2	306	C:0.96732	A:0.0326797
chr28	11761738 2	316	T:0.851266	C:0.148734
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chr28	11762033 2	312	C:0.958333	T:0.0416667
chr28	11762488 2	306	G:0.973856	A:0.0261438
chr28	11762505 2	302	A:0.966887	G:0.0331126
chr28	11762679 2	310	CCA:0.958065	C:0.0419355
chr28	11762724 2	300	A:0.96 G:0.04	
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chr28	11762821 2	298	G:0.90604	A:0.0939597
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chr28	11763144 2	298	A:0.969799	C:0.0302013
chr28	11763213 2	314	A:0.894904	C:0.105096
chr28	11763216 2	312	T:0.974359	A:0.025641
chr28	11763384 2	296	G:0.969595	T:0.0304054
chr28	11763486 2	300	T:0.96 A:0.04	
chr28	11763540 2	304	C:0.161184	A:0.838816
chr28	11763601 2	302	C:0.86755	G:0.13245
chr28	11763663 2	308	TTTC:0.75974	T:0.24026
chr28	11763713 2	298	G:0.302013	C:0.697987
chr28	11763777 2	294	G:0.962585	A:0.037415
chr28	11764044 2	300	A:0.956667	G:0.0433333
chr28	11764060 2	298	T:0.855705	G:0.144295
chr28	11764519 2	286	T:0.982517	C:0.0174825
chr28	11764552 2	298	G:0.983221	A:0.0167785
chr28	11764590 2	264	TG:0.30303	T:0.69697
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chr28	11764890 2	306	T:0.964052	TAAG:0.0359477
chr28	11765223 2	310	AATC:0.767742	A:0.232258
chr28	11765369 2	306	C:0.964052	A:0.0359477
chr28	11765425 2	310	C:0.870968	T:0.129032
chr28	11765464 2	320	A:0.971875	
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chr28	11765518 2	306	T:0.970588	C:0.0294118
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chr28	11766056 2	296	A:0.966216	C:0.0337838
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chr28	11766106 2	304	T:0.963816	G:0.0361842
chr28	11766189 2	300	A:0.963333	T:0.0366667
chr28	11766254 2	292	A:0.284247	G:0.715753
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0.281646 AAGAGAG:0.503165 AAGAGAGAGAGAGAG:0.0379747				

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chr28	11766584 2	294	C:0.918367	T:0.0816327
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chr28	11767154 2	308	G:0.931818	T:0.0681818
chr28	11767267 2	296	G:0.972973	A:0.027027
chr28	11767311 2	290	A:0.289655	G:0.710345
chr28	11767397 2	304	C:0.957237	T:0.0427632
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chr28	11767489 2	304	G:0.138158	A:0.861842
chr28	11767576 2	280	A:0.339286	T:0.660714
chr28	11767711 2	308	T:0.928571	C:0.0714286
chr28	11767900 2	312	T:0.900641	C:0.099359
chr28	11768021 2	310	G:0.180645	GGAAA:0.819355
chr28	11768093 2	302	T:0.960265	C:0.0397351
chr28	11768261 2	298	CA:0.16443	C:0.83557
chr28	11768466 2	298	C:0.969799	G:0.0302013
chr28	11768605 2	308	G:0.970779	A:0.0292208
chr28	11768624 2	302	A:0.847682	G:0.152318
chr28	11768768 2	294	T:0.979592	C:0.0204082
chr28	11768919 2	310	T:0.164516	A:0.835484
chr28	11768996 2	302	A:0.937086	G:0.0629139
chr28	11769101 2	306	C:0.928105	CTA:0.0718954
chr28	11769122 2	306	A:0.96732	C:0.0326797
chr28	11769341 2	306	C:0.980392	A:0.0196078
chr28	11769666 2	310	TGGCTTTCCCAAGTAA:0.980645 T:	
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chr28	11769689 2	310	C:0.883871	A:0.116129
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chr28	11770022 2	298	G:0.959732	C:0.0402685
chr28	11770722 2	302	A:0.162252	G:0.837748
chr28	11770739 2	304	TG:0.898026	T:0.101974
chr28	11771238 2	314	C:0.968153	CTTA:0.0318471
chr28	11771240 2	314	T:0.181529	TATG:0.818471
chr28	11771308 2	310	T:0.970968	C:0.0290323
chr28	11771840 2	304	C:0.904605	A:0.0953947
chr28	11772429 2	300	G:0.746667	C:0.253333
chr28	11772502 2	302	T:0.933775	G:0.0662252
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chr28	11772595 2	302	AT:0.55298	A:0.44702
chr28	11772603 2	304	T:0.990132	A:0.00986842
chr28	11772715 2	302	C:0.589404	A:0.410596
chr28	11773090 2	296	A:0.594595	C:0.405405
chr28	11773354 2	310	G:0.593548	A:0.406452
chr28	11773427 2	304	A:0.9375 G:0.0625	
chr28	11774005 2	306	A:0.562092	C:0.437908
chr28	11774216 2	308	C:0.987013	T:0.012987
chr28	11774403 2	296	A:0.584459	G:0.415541
chr28	11774797 2	308	A:0.581169	T:0.418831
chr28	11774834 2	310	G:0.5 A:0.5	
chr28	11775084 2	302	A:0.572848	G:0.427152
chr28	11775145 2	300	C:0.753333	T:0.246667
chr28	11775177 2	294	GAATT:0.979592	G:0.0204082
chr28	11775270 2	286	A:0.982517	G:0.0174825

chr28	11775358	2	294	C:0.571429	T:0.428571
chr28	11775428	2	302	A:0.556291	G:0.443709
chr28	11775447	2	302	G:0.556291	T:0.443709
chr28	11775501	2	296	A:0.959459	G:0.0405405
chr28	11775605	2	310	G:0.577419	T:0.422581
chr28	11775627	2	310	T:0.577419	C:0.422581
chr28	11775871	2	306	A:0.584967	AC:0.415033
chr28	11775945	2	314	A:0.576433	G:0.423567
chr28	11775964	2	314	A:0.576433	T:0.423567
chr28	11776095	2	318	A:0.962264	ATT:0.0377358
chr28	11776097	2	318	T:0.962264	TTTAAAAG:
0.0377358					
chr28	11776100	2	318	A:0.962264	AGTGATT:0.0377358
chr28	11776103	2	318	A:0.962264	AAAGACAGTG:
0.0377358					
chr28	11776147	2	300	C:0.583333	T:0.416667
chr28	11776163	2	306	G:0.591503	A:0.408497
chr28	11776184	2	304	G:0.766447	A:0.233553
chr28	11776207	2	310	C:0.583871	G:0.416129
chr28	11776297	2	306	T:0.584967	C:0.415033
chr28	11776433	2	308	T:0.568182	C:0.431818
chr28	11776447	2	302	A:0.559603	G:0.440397
chr28	11777017	2	302	C:0.44702	T:0.55298
chr28	11777084	2	306	A:0.767974	G:0.232026
chr28	11777250	2	290	G:0.458621	A:0.541379
chr28	11777374	2	312	C:0.464744	T:0.535256
chr28	11777375	2	312	A:0.464744	G:0.535256
chr28	11777393	2	312	GTCGAGGAATGTTCCCTCTATC:0.464744	
G:0.535256					
chr28	11777488	2	294	G:0.465986	A:0.534014
chr28	11777788	2	304	C:0.980263	G:0.0197368
chr28	11777938	2	290	C:0.482759	T:0.517241
chr28	11777976	2	278	TA:0.298561	T:0.701439
chr28	11778017	2	290	GC:0.962069	G:0.037931
chr28	11778027	2	296	C:0.976351	CAA:0.0236486
chr28	11778028	3	306	C:0.251634	A:0.666667
CAA:0.0816993					
chr28	11778091	4	316	CATTTTATTTTATTTTATTTT:0.607595	
C:0.0474684 CATTTTATTTT:0.14557 CATTTTATTTTATTTT:0.199367					
chr28	11778217	2	284	C:0.771127	T:0.228873
chr28	11778246	2	278	C:0.471223	T:0.528777
chr28	11778341	2	298	A:0.983221	G:0.0167785
chr28	11778413	2	308	A:0.974026	G:0.025974
chr28	11778532	2	300	G:0.986667	A:0.0133333
chr28	11778575	2	294	A:0.969388	C:0.0306122
chr28	11778602	2	290	T:0.503448	G:0.496552
chr28	11778783	2	300	C:0.98 T:0.02	
chr28	11778821	2	282	GCC:0.198582	G:0.801418
chr28	11778825	2	286	C:0.975524	T:0.0244755
chr28	11779002	2	292	CATA:0.986301	C:0.0136986
chr28	11779171	2	300	G:0.913333	A:0.0866667
chr28	11779249	2	292	G:0.489726	GAA:0.510274
chr28	11779250	3	294	G:0.159864	A:0.55102
GA:0.289116					

chr28	11779353 2	312	C:0.961538	T:0.0384615
chr28	11779410 2	312	T:0.785256	C:0.214744
chr28	11779573 2	304	C:0.4375 T:0.5625	
chr28	11779590 2	302	C:0.602649	T:0.397351
chr28	11780213 2	314	C:0.738854	T:0.261146
chr28	11780473 2	312	C:0.801282	T:0.198718
chr28	11780645 2	304	A:0.743421	G:0.256579
chr28	11780700 2	308	A:0.756494	T:0.243506
chr28	11780841 2	306	C:0.732026	T:0.267974
chr28	11780901 2	310	G:0.729032	A:0.270968
chr28	11781118 2	298	C:0.711409	A:0.288591
chr28	11781195 2	300	A:0.276667	C:0.723333
chr28	11781246 2	300	T:0.73 G:0.27	
chr28	11781633 2	310	G:0.158065	A:0.841935
chr28	11781671 2	308	T:0.941558	C:0.0584416
chr28	11781690 2	308	A:0.730519	AT:0.269481
chr28	11782027 2	306	G:0.977124	C:0.0228758
chr28	11782187 2	298	A:0.714765	T:0.285235
chr28	11782207 2	298	A:0.728188	G:0.271812
chr28	11782276 2	300	G:0.703333	A:0.296667
chr28	11782293 2	300	G:0.85 A:0.15	
chr28	11782738 2	316	T:0.696203	TGGGTCCCTGGGCTC:
	0.303797			
chr28	11782739 2	316	AC:0.696203	A:0.303797
chr28	11782818 2	298	A:0.993289	G:0.00671141
chr28	11782888 2	306	T:0.718954	A:0.281046
chr28	11783074 2	288	C:0.791667	CCT:0.208333
chr28	11783132 3	310	A:0.532258	AAC:0.441935
	AACAC:0.0258065			
chr28	11783381 2	298	A:0.832215	C:0.167785
chr28	11783394 2	306	G:0.95098	A:0.0490196
chr28	11783522 2	308	A:0.133117	C:0.866883
chr28	11783544 2	304	A:0.210526	G:0.789474
chr28	11783653 2	306	C:0.944444	T:0.0555556
chr28	11783726 2	302	T:0.738411	G:0.261589
chr28	11783784 2	308	G:0.980519	A:0.0194805
chr28	11783812 4	308	T:0.594156	TG:0.201299
	TGGC:0.0487013 TGGCG:0.155844			
chr28	11783861 2	302	AT:0.546358	A:0.453642
chr28	11784019 2	312	G:0.50641	A:0.49359
chr28	11784285 2	302	T:0.725166	A:0.274834
chr28	11784421 2	312	A:0.897436	T:0.102564
chr28	11784430 2	306	AT:0.836601	A:0.163399
chr28	11784451 2	310	T:0.170968	G:0.829032
chr28	11784754 2	304	G:0.907895	A:0.0921053
chr28	11784868 2	296	G:0.908784	A:0.0912162
chr28	11785165 2	304	C:0.898026	T:0.101974
chr28	11785291 2	310	A:0.903226	C:0.0967742
chr28	11785317 2	304	C:0.825658	CT:0.174342
chr28	11785352 2	312	G:0.737179	A:0.262821
chr28	11785677 2	312	G:0.823718	T:0.176282
chr28	11786110 2	304	C:0.970395	T:0.0296053
chr28	11786350 2	306	A:0.748366	G:0.251634
chr28	11786469 2	302	C:0.89404	A:0.10596

chr28	11786795	2	308	T:0.788961	C:0.211039
chr28	11787108	3	304	C:0.605263	CT:0.332237
CTT:0.0625					
chr28	11787247	2	310	G:0.764516	A:0.235484
chr28	11787410	2	312	T:0.826923	C:0.173077
chr28	11787613	2	302	T:0.887417	G:0.112583
chr28	11787775	2	306	A:0.490196	T:0.509804
chr28	11787811	2	312	AT:0.753205	A:0.246795
chr28	11787840	2	306	C:0.787582	T:0.212418
chr28	11788062	4	304	CCT:0.523026	C:0.0526316
CCTCT:0.355263 CCTCTCT:0.0690789					
chr28	11788087	3	306	C:0.843137	CTG:0.133987
CTCTG:0.0228758					
chr28	11788253	2	290	G:0.758621	A:0.241379
chr28	11788301	2	282	A:0.971631	G:0.0283688
chr28	11788394	2	310	G:0.96129	A:0.0387097
chr28	11788490	2	296	C:0.753378	G:0.246622
chr28	11788587	2	306	A:0.464052	G:0.535948
chr28	11788962	2	304	CACA:0.963816	C:0.0361842
chr28	11788964	2	316	C:0.920886	T:0.0791139
chr28	11788967	7	318	AAAAT:0.437107	A:0.0408805
TAAAT:0.138365 AAAATAAAT:0.166667 AAAATAAATAAAT:0.0849057					
ATAAAT:0.081761 AAAATAAATAAATAAAT:0.0503145					
chr28	11789007	4	318	T:0.704403	A:0.106918
TAAAA:0.106918 TAAATAAAA:0.081761					
chr28	11789017	2	302	T:0.761589	A:0.238411
chr28	11789228	2	304	CAG:0.805921	C:0.194079
chr28	11789273	2	310	G:0.751613	A:0.248387
chr28	11789401	2	312	C:0.923077	CA:0.0769231
chr28	11789780	2	304	C:0.957237	T:0.0427632
chr28	11789807	2	302	C:0.572848	T:0.427152
chr28	11789860	2	296	A:0.564189	T:0.435811
chr28	11789949	2	312	G:0.977564	GA:0.0224359
chr28	11790376	2	308	G:0.720779	T:0.279221
chr28	11790436	2	316	A:0.971519	C:0.028481
chr28	11790441	2	312	G:0.996795	A:0.00320513
chr28	11790546	2	300	G:0.15 A:0.85	
chr28	11790555	2	298	C:0.567114	A:0.432886
chr28	11791122	2	308	C:0.948052	T:0.0519481
chr28	11791647	2	306	T:0.173203	C:0.826797
chr28	11791873	2	304	T:0.0394737	C:0.960526
chr28	11791900	2	294	C:0.751701	T:0.248299
chr28	11793201	2	308	C:0.724026	T:0.275974
chr28	11793581	2	300	C:0.953333	T:0.0466667
chr28	11793605	2	308	G:0.977273	A:0.0227273
chr28	11793750	2	294	A:0.748299	AAG:0.251701
chr28	11793873	2	304	A:0.161184	C:0.838816
chr28	11793901	2	296	AT:0.692568	A:0.307432
chr28	11794282	2	298	T:0.963087	C:0.0369128
chr28	11794300	2	304	G:0.75 T:0.25	
chr28	11794318	2	310	G:0.770968	T:0.229032
chr28	11794971	2	294	G:0.97619	A:0.0238095
chr28	11794979	2	292	G:0.157534	A:0.842466
chr28	11795991	2	306	C:0.957516	T:0.0424837

chr28	11796018 3	298	T:0.302013	TG:0.436242
TTG:0.261745				
chr28	11796027 2	302	G:0.864238	GGA:0.135762
chr28	11796042 2	302	T:0.940397	C:0.0596026
chr28	11796175 2	304	G:0.950658	A:0.0493421
chr28	11796203 2	308	C:0.977273	T:0.0227273
chr28	11796322 2	310	C:0.725806	G:0.274194
chr28	11796550 2	304	T:0.743421	C:0.256579
chr28	11796653 2	308	G:0.957792	T:0.0422078
chr28	11796680 2	306	A:0.738562	C:0.261438
chr28	11796783 3	272	TA:0.470588	T:0.301471
TAA:0.227941				
chr28	11796785 2	294	A:0.982993	T:0.0170068
chr28	11796954 2	304	T:0.967105	TATAA:0.0328947
chr28	11796955 4	306	CTAAA:0.650327	C:0.218954
ATAAA:0.0392157 CTAATAAA:0.0915033				
chr28	11797048 3	296	GAA:0.182432	G:0.581081
GA:0.236486				
chr28	11797348 2	304	C:0.940789	T:0.0592105
chr28	11797612 2	310	C:0.993548	G:0.00645161
chr28	11797870 2	306	TA:0.95098	T:0.0490196
chr28	11797886 2	302	C:0.721854	CT:0.278146
chr28	11797924 2	304	C:0.759868	G:0.240132
chr28	11797926 2	304	C:0.759868	G:0.240132
chr28	11797930 3	306	AAG:0.493464	A:0.267974
GAG:0.238562				
chr28	11798052 2	296	C:0.716216	T:0.283784
chr28	11798176 2	292	GA:0.972603	G:0.0273973
chr28	11798392 2	292	T:0.722603	C:0.277397
chr28	11798395 2	292	C:0.722603	T:0.277397
chr28	11798517 2	292	AAATG:0.571918	A:0.428082
chr28	11798537 2	298	GAATGAATA:0.939597	G:
0.0604027				
chr28	11798545 2	316	A:0.892405	AATG:0.107595
chr28	11798566 2	298	A:0.761745	C:0.238255
chr28	11798574 2	310	A:0.951613	AAG:0.0483871
chr28	11799037 2	312	T:0.724359	C:0.275641
chr28	11799055 2	306	T:0.330065	G:0.669935
chr28	11799202 2	286	C:0.741259	G:0.258741
chr28	11799343 2	266	C:0.725564	T:0.274436
chr28	11799356 2	272	C:0.897059	T:0.102941
chr28	11799383 2	258	C:0.705426	T:0.294574
chr28	11799462 2	286	A:0.167832	G:0.832168
chr28	11799673 2	294	C:0.979592	T:0.0204082
chr28	11799848 2	290	C:0.355172	T:0.644828
chr28	11799928 2	278	C:0.870504	CCT:0.129496
chr28	11799947 2	288	C:0.600694	G:0.399306
chr28	11800055 2	300	T:0.386667	C:0.613333
chr28	11800064 2	296	TC:0.466216	T:0.533784
chr28	11800122 2	292	T:0.428082	C:0.571918
chr28	11800129 2	290	T:0.955172	G:0.0448276
chr28	11800151 2	294	C:0.969388	A:0.0306122
chr28	11800187 2	300	T:0.95 C:0.05	
chr28	11800210 2	302	G:0.996689	A:0.00331126

chr28	11800343 4	312	CCTCTCTCTCTCT:0.394231	C:0.125
	CCTCT:0.339744	CCTCTCT:0.141026		
chr28	11800516 2	296	T:0.817568	A:0.182432
chr28	11800593 2	306	A:0.408497	C:0.591503
chr28	11800604 2	304	AG:0.717105	A:0.282895
chr28	11800720 2	296	A:0.648649	G:0.351351
chr28	11800826 2	306	G:0.156863	A:0.843137
chr28	11800827 2	306	T:0.957516	C:0.0424837
chr28	11800915 2	314	T:0.152866	G:0.847134
chr28	11801101 2	308	T:0.818182	A:0.181818
chr28	11801371 2	308	G:0.827922	A:0.172078
chr28	11801386 2	304	A:0.838816	G:0.161184
chr28	11801464 2	304	A:0.983553	C:0.0164474
chr28	11801555 2	310	G:0.974194	A:0.0258065
chr28	11801669 2	314	C:0.573248	T:0.426752
chr28	11801788 2	314	G:0.942675	A:0.0573248
chr28	11802005 2	310	G:0.645161	C:0.354839
chr28	11802011 2	310	G:0.693548	A:0.306452
chr28	11802016 2	310	T:0.825806	C:0.174194
chr28	11802098 2	304	C:0.661184	CT:0.338816
chr28	11802211 2	306	A:0.95098	T:0.0490196
chr28	11802315 2	314	GTTTTCTTTCT:0.914013	G:
	0.0859873			
chr28	11802650 2	314	A:0.573248	C:0.426752
chr28	11802676 2	304	C:0.717105	T:0.282895
chr28	11802821 2	312	T:0.833333	C:0.166667
chr28	11803773 4	314	CGT:0.480892	C:0.302548
	CGTGT:0.178344	CGTGTGTGTGT:0.0382166		
chr28	11804481 2	312	T:0.413462	C:0.586538
chr28	11804513 2	312	C:0.977564	T:0.0224359
chr28	11804562 2	308	C:0.980519	T:0.0194805
chr28	11804597 2	308	G:0.977273	A:0.0227273
chr28	11804796 2	312	G:0.977564	A:0.0224359
chr28	11804985 2	302	G:0.94702	A:0.0529801
chr28	11805043 2	314	C:0.818471	G:0.181529
chr28	11805140 2	310	AC:0.825806	A:0.174194
chr28	11805141 2	310	C:0.606452	A:0.393548
chr28	11805286 2	308	A:0.386364	AGAG:0.613636
chr28	11805554 2	302	C:0.612583	T:0.387417
chr28	11805609 2	312	G:0.823718	T:0.176282
chr28	11805896 2	310	T:0.906452	C:0.0935484
chr28	11805899 2	312	A:0.951923	G:0.0480769
chr28	11806045 2	310	G:0.835484	T:0.164516
chr28	11806146 2	302	C:0.407285	CT:0.592715
chr28	11806176 2	292	CA:0.94863	C:0.0513699
chr28	11806298 2	302	A:0.410596	G:0.589404
chr28	11806664 2	308	A:0.785714	T:0.214286
chr28	11807120 2	304	TACC:0.8125	T:0.1875
chr28	11807136 3	310	CT:0.764516	C:0.190323
	CTT:0.0451613			
chr28	11807147 2	308	A:0.954545	T:0.0454545
chr28	11807307 2	310	CAA:0.619355	C:0.380645
chr28	11807387 2	298	G:0.577181	T:0.422819
chr28	11807555 2	304	A:0.411184	T:0.588816

chr28	11807626 2	296	A:0.837838	G:0.162162
chr28	11807707 2	294	C:0.802721	T:0.197279
chr28	11807769 2	294	G:0.884354	A:0.115646
chr28	11807828 2	310	A:0.809677	G:0.190323
chr28	11808195 2	310	T:0.841935	C:0.158065
chr28	11808348 2	302	C:0.834437	T:0.165563
chr28	11808481 2	302	T:0.860927	C:0.139073
chr28	11808638 2	306	C:0.921569	T:0.0784314
chr28	11808712 2	304	T:0.75 C:0.25	
chr28	11809063 2	310	T:0.4 C:0.6	
chr28	11809072 2	310	T:0.4 C:0.6	
chr28	11809151 2	314	C:0.585987	T:0.414013
chr28	11809171 2	314	G:0.977707	A:0.022293
chr28	11809177 2	306	A:0.401961	G:0.598039
chr28	11809382 2	300	A:0.946667	G:0.0533333
chr28	11809535 2	316	C:0.908228	T:0.0917722
chr28	11809603 2	310	ATTC:0.893548	A:0.106452
chr28	11809604 2	310	TTC:0.964516	T:0.0354839
chr28	11809605 2	310	TC:0.970968	T:0.0290323
chr28	11809606 2	310	C:0.658065	CT:0.341935
chr28	11809614 2	310	T:0.993548	TA:0.00645161
chr28	11809622 2	310	T:0.596774	C:0.403226
chr28	11809676 2	294	G:0.598639	A:0.401361
chr28	11809724 2	290	C:0.603448	T:0.396552
chr28	11809857 2	314	A:0.573248	G:0.426752
chr28	11809963 2	304	A:0.585526	G:0.414474
chr28	11810177 2	304	T:0.838816	A:0.161184
chr28	11810265 2	312	G:0.833333	A:0.166667
chr28	11810439 2	312	G:0.977564	C:0.0224359
chr28	11810719 2	304	T:0.575658	C:0.424342
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chr28	11814602	2	306	C:0.934641	CA:0.0653595
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chr28	11819259	2	296	T:0.689189	C:0.310811
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CA:0.109929					
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chr28	11828579	2	308	T:0.525974	C:0.474026
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chr28	11828601	2	318	T:0.95283	C:0.0471698
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chr28	11831902	2	314	C:0.477707	T:0.522293
chr28	11831994	2	312	G:0.971154	T:0.0288462
chr28	11832056	2	310	G:0.948387	A:0.0516129
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chr28	11832161	2	308	C:0.548701	T:0.451299
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chr28	11832396	2	294	A:0.92517	G:0.0748299
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chr28	11843135	2	312	G:0	T:1	
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C:0.227273			CCTCT:0.311688		CCTCTCTCT:0.285714	
chr28	11843936	2	290	G:0.848276		A:0.151724
chr28	11844118	2	122	C:0.704918		T:0.295082
chr28	11844333	2	300	C:0.156667		A:0.843333
chr28	11844361	2	298	AT:0.808725		A:0.191275
chr28	11844447	2	302	T:0.788079		G:0.211921
chr28	11844576	2	316	C:0.882911		CAAAA:0.117089
chr28	11845066	2	230	C:0.656522		T:0.343478
chr28	11845187	2	214	CA:0.602804		C:0.397196
chr28	11845202	2	214	C:0.602804		A:0.397196
chr28	11845333	2	300	A:0.846667		G:0.153333
chr28	11845820	2	162	T:0.851852		A:0.148148
chr28	11845839	2	178	A:0.179775		G:0.820225
chr28	11845849	2	190	T:0.957895		G:0.0421053
chr28	11845940	2	302	C:0.586093		T:0.413907
chr28	11846050	2	126	A:0.214286		G:0.785714
chr28	11846163	2	304	T:0.815789		G:0.184211
chr28	11846225	2	308	G:0.652597		A:0.347403
chr28	11846457	2	306	T:0.163399		G:0.836601
chr28	11846915	2	300	GT:0.843333		G:0.156667
chr28	11846968	2	308	G:0.451299		A:0.548701
chr28	11847408	2	304	G:0.121711		A:0.878289
chr28	11847412	2	302	C:0.440397		T:0.559603
chr28	11847489	2	302	A:0.625828		G:0.374172
chr28	11847696	2	306	G:0.614379		A:0.385621
chr28	11847823	2	298	T:0.694631		G:0.305369
chr28	11848129	2	298	T:0.758389		C:0.241611
chr28	11848274	2	314	A:0.83758		G:0.16242
chr28	11848503	2	308	TTTTTC:0.685065		T:0.314935
chr28	11848581	2	294	A:0.94898		C:0.0510204
chr28	11849481	2	280	C:0.875	T:0.125	
chr28	11849660	2	304	A:0.983553		T:0.0164474
chr28	11849668	2	306	A:0.748366		G:0.251634
chr28	11849831	2	304	A:0.430921		G:0.569079
chr28	11850180	2	308	T:0.266234		TA:0.733766

chr28	11850231	2	314	T:0.140127	G:0.859873
chr28	11850436	2	296	T:0.858108	TA:0.141892
chr28	11850510	2	306	C:0.826797	G:0.173203
chr28	11850866	2	310	G:0.980645	T:0.0193548
chr28	11851134	2	312	G:0.823718	A:0.176282
chr28	11851149	2	298	CT:0.469799	C:0.530201
chr28	11851158	2	302	T:0.655629	A:0.344371
chr28	11851160	2	298	A:0.704698	AT:0.295302
chr28	11851192	2	276	A:0.518116	AAG:0.481884
chr28	11851261	2	280	C:0.846429	T:0.153571
chr28	11851340	2	306	C:0.898693	T:0.101307
chr28	11851374	2	300	CA:0.943333	C:0.0566667
chr28	11851486	2	304	G:0.986842	A:0.0131579
chr28	11851525	2	298	T:0.14094	C:0.85906
chr28	11851613	2	312	C:0.849359	T:0.150641
chr28	11851725	2	302	T:0.738411	C:0.261589
chr28	11851797	2	300	T:0.98 G:0.02	
chr28	11852005	2	306	A:0.892157	T:0.107843
chr28	11852018	2	308	A:0.282468	G:0.717532
chr28	11852216	2	294	C:0.877551	T:0.122449
chr28	11852271	2	302	C:0.52649	A:0.47351
chr28	11852326	2	306	A:0.130719	G:0.869281
chr28	11852709	2	308	T:0.279221	C:0.720779
chr28	11852752	2	308	A:0.909091	G:0.0909091
chr28	11852785	2	310	T:0.245161	A:0.754839
chr28	11853025	3	304	CAA:0.161184	C:0.134868
CA:0.703947					
chr28	11853136	2	306	C:0.856209	T:0.143791
chr28	11853296	2	308	C:0.685065	A:0.314935
chr28	11853440	2	306	T:0.124183	C:0.875817
chr28	11853526	2	304	A:0.927632	G:0.0723684
chr28	11853567	2	308	G:0.987013	A:0.012987
chr28	11853933	2	310	A:0.674194	G:0.325806
chr28	11854146	2	306	T:0.542484	G:0.457516
chr28	11854209	2	310	G:0.654839	A:0.345161
chr28	11854354	2	304	A:0.536184	G:0.463816
chr28	11854391	2	302	G:0.927152	C:0.0728477
chr28	11854476	2	298	TA:0.657718	T:0.342282
chr28	11854506	2	312	C:0.673077	T:0.326923
chr28	11854642	2	302	A:0.142384	T:0.857616
chr28	11854673	2	300	T:0.7 A:0.3	
chr28	11854676	2	298	A:0.627517	T:0.372483
chr28	11854708	2	304	C:0.944079	A:0.0559211
chr28	11855104	2	314	C:0.83121	T:0.16879
chr28	11855240	2	320	TA:0.659375	T:0.340625
chr28	11855243	2	320	CTCTATTTGTATATTTTGACAATCTATTT:	
0.659375 C:0.340625					
chr28	11855485	2	302	TAA:0.864238	T:0.135762
chr28	11855489	2	298	AAAAAATAAAATAAAAT:0.916107	
A:0.0838926					
chr28	11855491	2	316	A:0.490506	AT:0.509494
chr28	11855492	2	316	AAAT:0.933544	A:0.0664557
chr28	11855495	3	316	TAAAATAAAATAAAA:0.360759	T:
0.129747 TAAAATAAAATAAAA:0.509494					

chr28	11855500 3	316	TA:0.667722	TAAA:0.0664557
	T:0.265823			
chr28	11855501 2	316	A:0.825949	AAAT:0.174051
chr28	11855509 2	316	A:0.490506	T:0.509494
chr28	11855989 2	304	A:0.894737	G:0.105263
chr28	11856291 2	310	G:0.703226	A:0.296774
chr28	11856359 2	304	C:0.608553	A:0.391447
chr28	11856589 2	294	T:0.972789	C:0.0272109
chr28	11856689 2	300	G:0.656667	A:0.343333
chr28	11856771 2	304	A:0.598684	C:0.401316
chr28	11856801 2	300	C:0.986667	T:0.0133333
chr28	11856828 2	296	C:0.983108	T:0.0168919
chr28	11856850 2	302	G:0.94702	T:0.0529801
chr28	11856984 2	294	C:0.911565	T:0.0884354
chr28	11857174 2	294	GA:0.163265	G:0.836735
chr28	11857197 2	298	G:0.946309	A:0.0536913
chr28	11857306 2	306	T:0.133987	A:0.866013
chr28	11857441 2	310	C:0.151613	T:0.848387
chr28	11857656 2	306	G:0.875817	A:0.124183
chr28	11857712 2	296	G:0.503378	A:0.496622
chr28	11857887 2	304	G:0.786184	T:0.213816
chr28	11857896 2	298	C:0.842282	T:0.157718
chr28	11858000 2	298	A:0.144295	C:0.855705
chr28	11858084 2	306	A:0.859477	G:0.140523
chr28	11858194 2	300	G:0.796667	T:0.203333
chr28	11858610 2	302	T:0.327815	C:0.672185
chr28	11858912 2	308	C:0.980519	T:0.0194805
chr28	11859084 2	304	C:0.819079	A:0.180921
chr28	11859194 2	300	C:0.85 T:0.15	
chr28	11859376 2	308	C:0.808442	T:0.191558
chr28	11859705 2	310	ATTT:0.345161	A:0.654839
chr28	11859712 2	308	C:0.961039	T:0.038961
chr28	11859833 2	282	T:0.343972	TA:0.656028
chr28	11859960 2	296	A:0.692568	T:0.307432
chr28	11860041 2	302	T:0.483444	C:0.516556
chr28	11860201 2	298	CAT:0.828859	C:0.171141
chr28	11860909 2	302	C:0.523179	A:0.476821
chr28	11861144 2	316	G:0.971519	GTAAAA:0.028481
chr28	11861147 2	316	G:0.971519	GA:0.028481
chr28	11861148 2	316	T:0.971519	TAATCTTTTATCTAGG: 0.028481
chr28	11861292 2	298	T:0.942953	C:0.057047
chr28	11861299 2	296	C:0.962838	CT:0.0371622
chr28	11861520 2	312	C:0.833333	G:0.166667
chr28	11862021 2	292	C:0.136986	T:0.863014
chr28	11862382 2	308	A:0.821429	G:0.178571
chr28	11862419 2	296	G:0.638514	T:0.361486
chr28	11862432 2	284	A:0.711268	C:0.288732
chr28	11862474 2	288	A:0.826389	G:0.173611
chr28	11862665 2	304	GA:0.996711	G:0.00328947
chr28	11862708 2	300	TG:0.803333	T:0.196667
chr28	11862852 2	304	A:0.131579	G:0.868421
chr28	11863064 2	298	G:0.969799	C:0.0302013
chr28	11863087 2	306	G:0.130719	A:0.869281

chr28	11863317 2	308	TCAA:0.853896	T:0.146104
chr28	11863409 5	312	AAG:0.230769	A:0.153846
AAGAGAG:0.169872		AAGAGAGAG:0.333333		AAGAGAGAGAG:0.112179
chr28	11863543 2	304	T:0.151316	G:0.848684
chr28	11863601 2	310	C:0.858065	A:0.141935
chr28	11863735 2	308	C:0.987013	T:0.012987
chr28	11863841 2	302	C:0.480132	T:0.519868
chr28	11863912 2	306	T:0.470588	C:0.529412
chr28	11864152 2	300	A:0.466667	G:0.533333
chr28	11864492 2	312	A:0.823718	G:0.176282
chr28	11864653 2	308	A:0.892857	T:0.107143
chr28	11864859 2	304	C:0.161184	CCT:0.838816
chr28	11865229 2	300	T:0.636667	C:0.363333
chr28	11865376 2	302	C:0.817881	G:0.182119
chr28	11865467 2	258	TAGA:0.70155	T:0.29845
chr28	11865607 4	318	C:0.292453	CTGTGTG:0.166667
CTGTGTGTGTG:0.106918		CTGTGTGTGTGTG:0.433962		
chr28	11865639 2	316	C:0.563291	G:0.436709
chr28	11865677 2	318	A:0.688679	AAATG:0.311321
chr28	11865679 2	308	ATAAATAAG:0.477273	A:
0.522727				
chr28	11865687 2	318	G:0.688679	A:0.311321
chr28	11865692 3	318	CAAAT:0.663522	C:0.0251572
TAAAT:0.311321				
chr28	11865704 4	318	T:0.688679	TAAATA:0.110063
TAAATAAATA:0.100629		TAAATAAATAAATA:0.100629		
chr28	11865794 2	286	C:0.947552	T:0.0524476
chr28	11866188 2	306	T:0.964052	C:0.0359477
chr28	11866467 2	306	G:0.133987	A:0.866013
chr28	11866651 2	310	C:0.125806	G:0.874194
chr28	11866749 2	280	G:0.253571	GA:0.746429
chr28	11866946 2	240	ATTAAT:0.7875	A:0.2125
chr28	11866955 2	284	A:0.81338	ATTTAT:0.18662
chr28	11867008 2	208	C:0.764423	T:0.235577
chr28	11867265 2	298	C:0.946309	A:0.0536913
chr28	11867606 2	308	C:0.746753	T:0.253247
chr28	11867663 2	302	A:0.854305	C:0.145695
chr28	11867677 2	304	C:0.967105	T:0.0328947
chr28	11868484 2	314	ATATACT:0.936306	A:0.0636943
chr28	11868566 2	302	T:0.715232	C:0.284768
chr28	11868609 2	298	G:0.973154	A:0.0268456
chr28	11868894 2	304	T:0.476974	TG:0.523026
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chr28	11869415 2	310	G:0.980645	A:0.0193548
chr28	11869471 2	308	C:0.633117	T:0.366883
chr28	11869604 2	292	C:0.928082	G:0.0719178
chr28	11869666 2	302	A:0.533113	AT:0.466887
chr28	11869801 2	310	CT:0.119355	C:0.880645
chr28	11869826 2	312	C:0.967949	T:0.0320513
chr28	11869857 2	304	A:0.523026	C:0.476974
chr28	11870017 2	300	A:0.776667	AT:0.223333
chr28	11870084 2	302	T:0.536424	C:0.463576

chr28	11870558	2	292	CA:0.140411	C:0.859589
chr28	11870749	2	296	T:0.837838	TC:0.162162
chr28	11870751	2	294	C:0.591837	CG:0.408163
chr28	11870758	4	306	C:0.51634	CAA:0.0620915
CCCCAAA:0.183007		CCCCAAA:0.238562			
chr28	11870817	2	296	G:0.547297	A:0.452703
chr28	11870859	2	294	G:0.969388	A:0.0306122
chr28	11871195	2	318	G:0.946541	A:0.0534591
chr28	11871288	2	304	A:0.986842	G:0.0131579
chr28	11871939	2	304	C:0.615132	CAAAA:0.384868
chr28	11871970	2	306	G:0.53268	A:0.46732
chr28	11872004	2	312	G:0.125	T:0.875
chr28	11872102	3	298	GTT:0.35906	G:0.302013
GTTT:0.338926					
chr28	11872114	2	294	T:0.802721	A:0.197279
chr28	11872115	3	298	T:0.486577	A:0.211409
TAAA:0.302013					
chr28	11872116	2	296	A:0.658784	T:0.341216
chr28	11872293	4	296	GTT:0.253378	G:0.293919
GT:0.0777027		GTTT:0.375			
chr28	11872329	2	302	C:0.615894	G:0.384106
chr28	11872333	2	304	C:0.950658	T:0.0493421
chr28	11872600	2	312	G:0.641026	GA:0.358974
chr28	11873067	2	310	A:0.348387	AGT:0.651613
chr28	11873070	4	314	A:0.16879	ATAG:0.210191
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chr28	11873397	2	312	T:0.137821	C:0.862179
chr28	11873413	2	310	C:0.919355	T:0.0806452
chr28	11873422	2	312	T:0.137821	C:0.862179
chr28	11873476	2	302	G:0.976821	A:0.0231788
chr28	11873785	2	308	A:0.99026	G:0.00974026
chr28	11873991	2	312	T:0.839744	A:0.160256
chr28	11874303	2	302	A:0.801325	C:0.198675
chr28	11874403	2	304	T:0.141447	TC:0.858553
chr28	11874613	2	296	C:0.719595	T:0.280405
chr28	11874662	2	296	C:0.138514	G:0.861486
chr28	11874841	2	308	G:0.62987	A:0.37013
chr28	11874853	2	304	T:0.973684	C:0.0263158
chr28	11875008	2	300	CA:0.786667	C:0.213333
chr28	11875013	2	310	A:0.687097	AAC:0.312903
chr28	11875034	2	314	AC:0.843949	A:0.156051
chr28	11875039	2	310	AC:0.919355	A:0.0806452
chr28	11875040	3	318	C:0.902516	A:0.081761
CAAA:0.0157233					
chr28	11875046	2	314	ACC:0.506369	A:0.493631
chr28	11875047	2	316	C:0.756329	A:0.243671
chr28	11875048	3	318	C:0.735849	CAAA:0.091195
CAAAAAAAAA:0.172956					
chr28	11875329	2	310	C:0.625806	CT:0.374194
chr28	11875353	2	314	G:0.178344	C:0.821656
chr28	11875472	2	300	G:0.616667	A:0.383333
chr28	11875746	2	304	G:0.963816	A:0.0361842
chr28	11875928	2	310	A:0.651613	G:0.348387
chr28	11876735	2	306	C:0.70915	T:0.29085

chr28	11876758 2	302	A:0.695364	AT:0.304636
chr28	11876893 2	296	A:0.432432	AT:0.567568
chr28	11877045 2	296	T:0.381757	C:0.618243
chr28	11877356 2	306	T:0.447712	C:0.552288
chr28	11877566 2	310	C:0.970968	T:0.0290323
chr28	11877714 2	304	A:0.953947	G:0.0460526
chr28	11877788 2	302	AT:0.440397	A:0.559603
chr28	11877919 2	300	G:0.783333	A:0.216667
chr28	11878099 2	310	C:0.435484	T:0.564516
chr28	11878140 2	312	T:0.948718	C:0.0512821
chr28	11878157 2	310	A:0.151613	G:0.848387
chr28	11878380 2	310	C:0.806452	T:0.193548
chr28	11878898 2	304	TC:0.634868	T:0.365132
chr28	11878899 2	304	C:0.822368	T:0.177632
chr28	11878981 2	302	A:0.94702	G:0.0529801
chr28	11879372 2	300	G:0.473333	A:0.526667
chr28	11879468 2	300	T:0	C:1
chr28	11879520 2	292	C:0	T:1
chr28	11879527 2	292	C:0	T:1
chr28	11879532 2	292	C:0	T:1
chr28	11879539 2	292	TG:0	T:1
chr28	11879542 2	292	G:0	GT:1
chr28	11879590 2	284	G:0	T:1
chr28	11879696 2	212	A:0.962264	G:0.0377358
chr28	11879839 2	280	TA:0.825	T:0.175
chr28	11879919 2	306	C:0.816993	T:0.183007
chr28	11880140 2	312	T:0.439103	G:0.560897
chr28	11880412 2	306	AG:0	A:1
chr28	11880549 2	302	AT:0.933775	A:0.0662252
chr28	11880555 2	304	T:0.430921	G:0.569079
chr28	11881779 2	288	G:0.774306	A:0.225694
chr28	11881837 2	296	C:0.72973	T:0.27027
chr28	11882344 2	308	G:0.737013	T:0.262987
chr28	11882615 2	300	T:0.693333	C:0.306667
chr28	11883074 2	306	G:0.957516	C:0.0424837
chr28	11883409 2	306	G:0.722222	A:0.277778
chr28	11883866 2	302	G:0.970199	T:0.0298013
chr28	11883981 2	312	T:0.695513	A:0.304487
chr28	11884006 2	304	G:0.973684	T:0.0263158
chr28	11884147 2	312	G:0.807692	A:0.192308
chr28	11884208 2	312	C:0.945513	T:0.0544872
chr28	11884563 2	298	A:0.402685	G:0.597315
chr28	11885008 2	310	G:0.735484	A:0.264516
chr28	11885048 2	308	C:0.980519	T:0.0194805
chr28	11885990 2	298	C:0.714765	T:0.285235
chr28	11886152 2	256	GAT:0.871094	G:0.128906
chr28	11886155 2	256	C:0.871094	CA:0.128906
chr28	11886315 2	296	ATTT:0.763514	A:0.236486
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TAAAAAAAAAAAAA:0.236486				
chr28	11886414 2	298	G:0.687919	A:0.312081
chr28	11886615 2	310	G:0.412903	T:0.587097
chr28	11887045 2	306	T:0.477124	TA:0.522876
chr28	11887409 2	314	T:0.815287	C:0.184713

chr28	11887582	2	306	G:0.75817	A:0.24183
chr28	11887973	2	310	C:0.96129	T:0.0387097
chr28	11888154	2	308	C:0.483766	T:0.516234
chr28	11888210	2	312	G:0.980769	A:0.0192308
chr28	11888556	2	298	C:0.812081	G:0.187919
chr28	11888695	2	306	C:0.941176	A:0.0588235
chr28	11889398	2	274	C:0.759124	T:0.240876
chr28	11889609	2	300	G:0.973333	A:0.0266667
chr28	11890634	2	300	G:0.996667	T:0.00333333
chr28	11890884	2	312	A:0.932692	G:0.0673077
chr28	11891477	2	306	C:0.493464	G:0.506536
chr28	11891523	2	308	A:0.961039	G:0.038961
chr28	11891537	2	308	C:0.782468	T:0.217532
chr28	11892124	2	312	G:0.983974	C:0.0160256
chr28	11892190	2	312	C:0.926282	T:0.0737179
chr28	11892692	2	314	AG:0.977707	A:0.022293
chr28	11892694	2	314	C:0.977707	T:0.022293
chr28	11893064	2	312	A:0.769231	G:0.230769
chr28	11893084	2	312	G:0.878205	C:0.121795
chr28	11893095	2	310	C:0.929032	A:0.0709677
chr28	11893182	2	304	GA:0.444079	G:0.555921
chr28	11893201	2	306	G:0.470588	A:0.529412
chr28	11893257	2	304	A:0.473684	G:0.526316
chr28	11893458	2	302	G:0.798013	C:0.201987
chr28	11893603	2	306	C:0.918301	T:0.0816993
chr28	11894628	2	302	C:0.460265	T:0.539735
chr28	11895309	2	306	T:0.382353	C:0.617647
chr28	11896364	2	310	C:0.935484	T:0.0645161
chr28	11897117	2	310	TCCTAAGC:0.751613	T:
0.248387					
chr28	11897146	2	306	A:0.843137	G:0.156863
chr28	11897231	2	304	T:0.496711	G:0.503289
chr28	11897412	2	296	AT:0.966216	A:0.0337838
chr28	11897471	2	300	C:0.843333	T:0.156667
chr28	11897491	2	300	A:0.843333	C:0.156667
chr28	11897718	2	282	G:0.851064	A:0.148936
chr28	11897838	2	302	A:0.145695	T:0.854305
chr28	11898077	2	268	C:0.865672	T:0.134328
chr28	11898115	2	266	C:0.902256	T:0.0977444
chr28	11898121	2	310	AATATATATATATATATAT:0.212903	
A:0.787097					
chr28	11898593	2	248	ATG:0.774194	A:0.225806
chr28	11898597	3	300	G:0.62 GTA:0.2	GTATA:0.18
chr28	11898767	2	306	G:0.784314	A:0.215686
chr28	11898859	2	296	G:0.831081	A:0.168919
chr28	11899659	2	310	G:0.774194	A:0.225806
chr28	11899683	2	304	A:0.9375 G:0.0625	
chr28	11899909	2	302	A:0.956954	T:0.0430464
chr28	11900076	2	306	G:0.882353	A:0.117647
chr28	11900354	2	300	A:0.99 T:0.01	
chr28	11900702	2	300	C:0.843333	CT:0.156667
chr28	11900739	2	300	CT:0.946667	C:0.0533333
chr28	11900952	4	296	GAAA:0.307432	G:0.121622
GAA:0.243243 GAAAAA:0.327703					

chr28	11900971 2	288	A:0.885417	T:0.114583
chr28	11901038 2	284	T:0.524648	G:0.475352
chr28	11901103 4	292	C:0.636986	CCT:0.195205
CCTCT:0.0719178 CCTCTCT:0.0958904				
chr28	11901139 2	290	AAAT:0.882759	A:0.117241
chr28	11901142 2	288	T:0.944444	TA:0.0555556
chr28	11901145 2	296	A:0.935811	ATT:0.0641892
chr28	11901490 2	304	G:0.957237	C:0.0427632
chr28	11901529 2	310	G:0.948387	A:0.0516129
chr28	11901609 2	304	G:0.493421	A:0.506579
chr28	11901648 2	302	T:0.0728477	C:0.927152
chr28	11901796 2	314	C:0.490446	T:0.509554
chr28	11901801 2	314	A:0.156051	T:0.843949
chr28	11902561 2	306	G:0.683007	A:0.316993
chr28	11902834 2	310	A:0.154839	G:0.845161
chr28	11902875 2	318	T:0.767296	TTTTCTTTC:
0.232704				
chr28	11903577 2	300	G:0.976667	A:0.0233333
chr28	11904397 2	302	A:0.572848	G:0.427152
chr28	11904411 2	306	G:0.732026	GA:0.267974
chr28	11904423 2	306	T:0.732026	TG:0.267974
chr28	11904429 2	300	A:0.37 G:0.63	
chr28	11904966 2	300	T:0.76 G:0.24	
chr28	11905046 2	316	A:0.737342	G:0.262658
chr28	11905088 2	312	A:0.926282	AT:0.0737179
chr28	11905201 2	294	C:0.119048	G:0.880952
chr28	11905204 2	294	C:0.748299	T:0.251701
chr28	11905287 2	300	T:0.41 A:0.59	
chr28	11905538 2	304	G:0.371711	A:0.628289
chr28	11905562 2	312	C:0.753205	A:0.246795
chr28	11905567 2	312	G:0.753205	A:0.246795
chr28	11905695 2	308	T:0.948052	A:0.0519481
chr28	11905737 2	306	GA:0.947712	G:0.0522876
chr28	11905896 2	308	AAC:0.75 A:0.25	
chr28	11905908 2	304	C:0.404605	A:0.595395
chr28	11906048 2	308	G:0.694805	C:0.305195
chr28	11906064 2	308	T:0.103896	G:0.896104
chr28	11906235 2	294	C:0.683673	A:0.316327
chr28	11906252 2	300	A:0.68 T:0.32	
chr28	11906403 2	306	A:0.931373	G:0.0686275
chr28	11906470 2	314	A:0.684713	G:0.315287
chr28	11906582 2	302	G:0.950331	C:0.0496689
chr28	11906587 2	300	A:0.71 G:0.29	
chr28	11906709 2	296	A:0.689189	G:0.310811
chr28	11906993 2	310	T:0.687097	C:0.312903
chr28	11907074 2	308	T:0.678571	TC:0.321429
chr28	11907188 2	298	C:0.959732	T:0.0402685
chr28	11907338 2	308	AC:0.672078	A:0.327922
chr28	11907340 2	308	A:0.672078	T:0.327922
chr28	11907516 2	312	T:0.967949	C:0.0320513
chr28	11907594 2	302	G:0.417219	A:0.582781
chr28	11907854 2	300	GAAC:0.123333	G:0.876667
chr28	11908150 2	310	T:0.870968	A:0.129032
chr28	11908333 2	312	A:0.294872	G:0.705128

chr28	11908483	2	308	A:0.701299	C:0.298701
chr28	11908607	2	310	A:0.796774	G:0.203226
chr28	11908661	2	304	CT:0.973684	C:0.0263158
chr28	11908670	2	304	TA:0.786184	T:0.213816
chr28	11908671	2	302	A:0.844371	T:0.155629
chr28	11908792	2	296	C:0.787162	T:0.212838
chr28	11908821	2	302	C:0.794702	G:0.205298
chr28	11908827	2	302	C:0.794702	T:0.205298
chr28	11909091	2	298	C:0.791946	T:0.208054
chr28	11909359	2	302	G:0.81457	GTGAA:0.18543
chr28	11909966	2	306	TGA:0.614379	T:0.385621
chr28	11910739	2	318	C:0.562893	
CAAATATAAAAAATATAAAAAA:0.437107					
chr28	11910742	2	318	C:0.562893	CAAAAAAT:0.437107
chr28	11910910	2	312	G:0.310897	C:0.689103
chr28	11911220	2	312	CTG:0.935897	C:0.0641026
chr28	11911433	2	300	G:0.313333	T:0.686667
chr28	11911657	2	302	C:0.970199	T:0.0298013
chr28	11912001	3	290	CTT:0.562069	C:0.0724138
CT:0.365517					
chr28	11912002	2	304	T:0.759868	TC:0.240132
chr28	11912028	2	286	C:0.304196	T:0.695804
chr28	11912031	2	286	T:0.304196	C:0.695804
chr28	11912299	2	320	C:0.95625	T:0.04375
chr28	11912379	2	320	G:0.896875	GTC:0.103125
chr28	11912395	2	320	C:0.984375	G:0.015625
chr28	11912418	2	318	TAAA:0.893082	T:0.106918
chr28	11912629	2	304	A:0.694079	G:0.305921
chr28	11912867	2	308	T:0.961039	C:0.038961
chr28	11912928	2	306	A:0.728758	C:0.271242
chr28	11912964	2	306	T:0.156863	TTGA:0.843137
chr28	11913368	2	296	T:0.314189	A:0.685811
chr28	11913502	2	306	T:0.303922	A:0.696078
chr28	11913526	2	310	C:0.303226	T:0.696774
chr28	11913869	2	304	C:0.694079	T:0.305921
chr28	11914247	2	306	A:0.313725	T:0.686275
chr28	11914547	2	298	CTTT:0.748322	C:0.251678
chr28	11914566	3	298	TAAG:0.634228	T:0.107383
AAAG:0.258389					
chr28	11914575	2	286	T:0.311189	C:0.688811
chr28	11914582	2	286	T:0.311189	TAGAC:0.688811
chr28	11914621	2	298	C:0.724832	G:0.275168
chr28	11914627	2	298	T:0.724832	C:0.275168
chr28	11914642	2	298	C:0.724832	G:0.275168
chr28	11914711	2	304	C:0.907895	T:0.0921053
chr28	11915125	2	300	G:0.273333	A:0.726667
chr28	11915222	2	314	CTCTTACTCTTAGACCT:0.318471	
C:0.681529					
chr28	11915267	2	304	T:0.355263	A:0.644737
chr28	11915465	2	308	A:0.305195	G:0.694805
chr28	11915522	2	300	G:0.993333	T:0.00666667
chr28	11915639	2	300	G:0.266667	A:0.733333
chr28	11915812	2	310	G:0.290323	A:0.709677
chr28	11915856	2	304	T:0.766447	A:0.233553

chr28	11916054	2	280	A:0.296429	G:0.703571
chr28	11916275	2	278	G:0.97482	A:0.0251799
chr28	11916371	2	290	T:0.403448	G:0.596552
chr28	11916624	2	304	C:0.944079	T:0.0559211
chr28	11916653	2	308	T:0.961039	C:0.038961
chr28	11916841	2	294	A:0.965986	G:0.0340136
chr28	11918348	2	164	G:0.542683	A:0.457317
chr28	11918457	2	262	TA:0.736641	T:0.263359
chr28	11918523	2	290	G:0.724138	GTT:0.275862
chr28	11919089	2	306	C:0.892157	T:0.107843
chr28	11919381	2	270	A:0.374074	G:0.625926
chr28	11919506	3	312	GGTGTGTGTGT:0.471154	G:
0.282051 GGTGTGTGTGTGT:0.246795					
chr28	11920706	2	312	CT:0.801282	C:0.198718
chr28	11921527	2	296	G:0.773649	A:0.226351
chr28	11922160	2	304	GA:0.990132	G:0.00986842
chr28	11922375	2	296	A:0.702703	T:0.297297
chr28	11922483	2	312	C:0.971154	T:0.0288462
chr28	11922543	2	302	C:0.950331	T:0.0496689
chr28	11922905	2	304	A:0.967105	G:0.0328947
chr28	11923553	2	304	G:0.378289	C:0.621711
chr28	11924130	2	310	A:0.73871	G:0.26129
chr28	11924200	2	290	G:0.827586	GA:0.172414
chr28	11924543	3	300	T:0.636667	TA:0.166667
TAA:0.196667					
chr28	11924749	2	298	C:0.95302	T:0.0469799
chr28	11924955	2	304	G:0.960526	C:0.0394737
chr28	11925141	2	306	C:0.820261	T:0.179739
chr28	11925145	2	306	C:0.820261	T:0.179739
chr28	11925403	2	294	T:0.823129	G:0.176871
chr28	11925465	3	298	TAC:0.33557	T:0.416107
TACAC:0.248322					
chr28	11925618	2	298	GTA:0.825503	G:0.174497
chr28	11926540	2	308	C:0.964286	T:0.0357143
chr28	11926790	2	292	ATAT:0.808219	A:0.191781
chr28	11927064	2	300	A:0.94 G:0.06	
chr28	11927120	2	302	C:0.976821	A:0.0231788
chr28	11927127	2	302	G:0.976821	A:0.0231788
chr28	11927537	2	302	A:0.89404	T:0.10596
chr28	11927971	2	304	A:0.766447	G:0.233553
chr28	11928193	3	304	GA:0.707237	G:0.0953947
GAAAA:0.197368					
chr28	11928202	2	304	A:0.572368	G:0.427632
chr28	11928669	2	306	C:0.993464	T:0.00653595
chr28	11929228	2	306	A:0.767974	G:0.232026
chr28	11929501	2	288	A:0.295139	T:0.704861
chr28	11929565	2	206	T:0.291262	TG:0.708738
chr28	11929912	2	294	A:0.445578	T:0.554422
chr28	11930389	2	296	G:0.976351	C:0.0236486
chr28	11930492	2	290	A:0.72069	G:0.27931
chr28	11930545	2	286	G:0.143357	GAATA:0.856643
chr28	11930585	2	294	CT:0.928571	C:0.0714286
chr28	11930846	2	310	T:0.990323	C:0.00967742
chr28	11931229	2	302	C:0.983444	T:0.0165563

chr28	11931810	2	304	A:0.947368	G:0.0526316
chr28	11931814	2	308	C:0.792208	CTAAA:0.207792
chr28	11932298	2	310	G:0.303226	T:0.696774
chr28	11932598	2	306	GTATATATATATATATATATATATATATATA:	
0.535948 G:0.464052					
chr28	11932897	2	228	G:0.403509	A:0.596491
chr28	11933330	2	310	A:0.996774	AAAAT:0.00322581
chr28	11933512	2	306	G:0.271242	GT:0.728758
chr28	11933888	2	310	T:0.13871	C:0.86129
chr28	11934128	2	294	C:0.765306	T:0.234694
chr28	11934241	2	306	T:0.70915	TC:0.29085
chr28	11934242	5	316	T:0.449367	C:0.275316
TCTCTCTC:0.129747			TCTCTCTCTCTCTC:0.0537975		
0.0917722					
chr28	11934544	2	304	CAG:0.743421	C:0.256579
chr28	11934741	2	304	G:0.75	A:0.25
chr28	11935044	2	294	T:0.404762	A:0.595238
chr28	11935286	2	312	C:0.820513	CA:0.179487
chr28	11935773	2	296	CCTCTCTCT:0.317568	C:
0.682432					
chr28	11936014	2	290	T:0.941379	TA:0.0586207
chr28	11936934	2	294	T:0.585034	TA:0.414966
chr28	11937093	2	290	G:0.837931	T:0.162069
chr28	11937180	2	300	G:0.793333	A:0.206667
chr28	11937363	2	312	T:0.977564	A:0.0224359
chr28	11937914	2	290	T:0.958621	TAA:0.0413793
chr28	11937922	2	306	A:0.96732	AT:0.0326797
chr28	11937923	2	306	A:0.954248	ATAT:0.0457516
chr28	11937925	3	306	A:0.797386	T:0.0555556
ATAT:0.147059					
chr28	11937926	2	306	A:0.882353	AT:0.117647
chr28	11937927	4	306	A:0.261438	T:0.418301
AT:0.24183			ATAT:0.0784314		
chr28	11937946	2	274	A:0.346715	G:0.653285
chr28	11938525	3	304	TA:0.5	T:0.398026
TTAAAAAAA:0.101974					
chr28	11938606	2	282	G:0.950355	A:0.0496454
chr28	11938703	2	274	ATTTT:0.791971	A:0.208029
chr28	11938709	2	274	T:0.791971	TAAAAAA:0.208029
chr28	11938710	2	276	A:0.963768	T:0.0362319
chr28	11938757	5	310	AAAATAAATAAATAAATAAAT:0.26129	
A:0.196774			AAAAT:0.0419355		
AAAATAAATAAAT:0.119355					
chr28	11938798	2	312	AAAT:0.980769	A:0.0192308
chr28	11938805	2	312	TAAATAAATAAATA:0.980769	
0.0192308					
chr28	11940234	2	306	C:0.104575	G:0.895425
chr28	11940662	2	308	T:0.948052	A:0.0519481
chr28	11941067	2	258	G:0.953488	A:0.0465116
chr28	11941333	3	278	GA:0.55036	G:0.21223
GAA:0.23741					
chr28	11941949	3	302	CT:0.546358	C:0.370861
CTT:0.0827815					
chr28	11942027	2	310	T:0.825806	A:0.174194

chr28	11942083	2	308	C:0.808442	CT:0.191558
chr28	11942208	2	302	A:0.966887	G:0.0331126
chr28	11942504	2	312	T:0.990385	C:0.00961538
chr28	11943099	2	302	G:0.933775	A:0.0662252
chr28	11943182	2	302	T:0.596026	C:0.403974
chr28	11943470	3	292	C:0.510274	CT:0.386986
CTT:0.10274					
chr28	11943775	2	312	T:0.964744	C:0.0352564
chr28	11943783	2	314	G:0.993631	T:0.00636943
chr28	11944716	3	318	C:0.789308	CTATT:0.185535
CTATTTATT:0.0251572					
chr28	11944733	2	314	TA:0.538217	T:0.461783
chr28	11944735	2	314	TTTATTTA:0.538217	T:
0.461783					
chr28	11945088	2	300	A:0.956667	T:0.0433333
chr28	11945937	2	302	G:0.993377	A:0.00662252
chr28	11946538	2	314	G:0.509554	A:0.490446
chr28	11946751	2	300	T:0.946667	TG:0.0533333
chr28	11946778	2	304	A:0.805921	G:0.194079
chr28	11946871	2	302	C:0.950331	T:0.0496689
chr28	11947351	2	300	C:0.873333	T:0.126667
chr28	11947671	2	314	C:0.821656	T:0.178344
chr28	11947690	2	314	T:0.821656	TC:0.178344
chr28	11948105	2	292	T:0.825342	G:0.174658
chr28	11948372	2	292	G:0.80137	C:0.19863
chr28	11948644	2	308	T:0.964286	C:0.0357143
chr28	11949722	2	302	C:0.761589	T:0.238411
chr28	11949766	2	304	G:0.388158	A:0.611842
chr28	11952122	2	304	TA:0.990132	T:0.00986842
chr28	11952170	2	308	A:0.996753	T:0.00324675
chr28	11953056	2	310	A:0.841935	G:0.158065
chr28	11953367	2	300	A:0.966667	G:0.0333333
chr28	11953661	2	296	T:0	A:1
chr28	11953692	2	288	AGATAGAT:0.986111	A:
0.0138889					
chr28	11953710	2	304	AGAT:0.894737	A:0.105263
chr28	11953926	2	264	TGGGGG:0	T:1
chr28	11953931	2	264	G:0	GTCATT:1
chr28	11953980	2	282	C:0	G:1
chr28	11954267	2	300	GT:0.473333	G:0.526667
chr28	11954676	3	316	C:0.509494	CACAT:0.240506
CACACAT:0.25					
chr28	11956227	2	304	T:0.865132	TCC:0.134868
chr28	11957195	2	298	A:0.97651	G:0.0234899
chr28	11957224	2	292	G:0.684932	A:0.315068
chr28	11957389	2	282	GTC:0.801418	G:0.198582
chr28	11957443	2	296	TA:0.949324	T:0.0506757
chr28	11957444	2	298	A:0.949664	T:0.0503356
chr28	11958561	2	310	C:0.96129	T:0.0387097
chr28	11958875	2	306	A:0.281046	G:0.718954
chr28	11959680	2	308	T:0.0811688	C:0.918831
chr28	11959744	2	298	C:0.828859	T:0.171141
chr28	11960152	2	314	C:0.980892	A:0.0191083
chr28	11960153	2	314	A:0.980892	G:0.0191083

chr28	11960190 2	306	G:0.539216	C:0.460784
chr28	11960659 2	306	T:0.95098	C:0.0490196
chr28	11960831 2	308	C:0.324675	T:0.675325
chr28	11961189 4	316	TAAAA:0.196203	T:0.376582
TA:0.243671		TAA:0.183544		
chr28	11961209 2	308	C:0.844156	T:0.155844
chr28	11961560 2	304	A:0.970395	T:0.0296053
chr28	11961614 2	302	T:0.963576	C:0.0364238
chr28	11962378 2	306	A:0.954248	G:0.0457516
chr28	11962816 2	294	G:0.540816	T:0.459184
chr28	11963058 2	308	A:0.996753	T:0.00324675
chr28	11963604 2	304	G:0.657895	T:0.342105
chr28	11964129 2	316	CCCAACAGT:0.987342	C:
0.0126582				
chr28	11964386 3	304	G:0.621711	GA:0.319079
GAA:0.0592105				
chr28	11964876 2	306	A:0.797386	G:0.202614
chr28	11965104 2	308	C:0.694805	CA:0.305195
chr28	11966279 2	302	C:0.811258	T:0.188742
chr28	11966965 2	306	T:0.947712	C:0.0522876
chr28	11967211 2	310	G:0.958065	A:0.0419355
chr28	11967480 2	308	C:0.470779	G:0.529221
chr28	11967512 2	316	T:0.674051	C:0.325949
chr28	11967802 2	296	T:0.942568	TA:0.0574324
chr28	11967808 2	296	A:0.131757	AT:0.868243
chr28	11967885 2	300	C:0.793333	T:0.206667
chr28	11968174 2	294	G:0.986395	A:0.0136054
chr28	11968322 2	302	C:0.0860927	T:0.913907
chr28	11968856 4	310	TAAA:0.403226	T:0.0741935
TA:0.383871		TAA:0.13871		
chr28	11969669 2	294	T:0.734694	TTC:0.265306
chr28	11970830 3	294	G:0.193878	T:0.697279
GT:0.108844				
chr28	11971952 2	308	T:0.12987	A:0.87013
chr28	11972207 2	310	CT:0.709677	C:0.290323
chr28	11972301 2	296	G:0.797297	A:0.202703
chr28	11973488 2	298	T:0.137584	A:0.862416
chr28	11973621 2	312	C:0.961538	T:0.0384615
chr28	11974765 6	314	TTTTA:0.264331	T:0.0700637
TTTTATTTA:0.191083		TTTTATTTATTTA:0.280255		
TTTTATTTATTTATTTA:0.0796178				
chr28	11974832 2	288	C:0.701389	T:0.298611
chr28	11975354 3	316	CCTCTCT:0.64557	C:0.287975
CCTCTCTCT:0.0664557				
chr28	11975970 2	308	TAA:0.652597	T:0.347403
chr28	11976288 2	300	C:0.65	T:0.35
chr28	11976388 2	266	C:0.842105	G:0.157895
chr28	11976416 2	282	GA:0.833333	G:0.166667
chr28	11977267 2	296	A:0.976351	T:0.0236486
chr28	11977593 2	292	TG:0.94863	T:0.0513699
chr28	11977594 2	292	G:0.520548	T:0.479452
chr28	11977941 2	280	G:0.657143	GCT:0.342857
chr28	11978498 2	302	C:0.966887	T:0.0331126
chr28	11978698 2	306	C:0.95098	G:0.0490196

chr28	11979036	2	302	C:0	T:1		
chr28	11979037	2	302	T:0	A:1		
chr28	11979045	2	302	G:0	A:1		
chr28	11979095	3	318	C:0	A:0.31761		G:
	0.68239						
chr28	11979096	2	318	G:0	A:1		
chr28	11979117	2	318	C:0	A:1		
chr28	11979120	2	318	TG:0	T:1		
chr28	11979122	2	318	T:0	A:1		
chr28	11979124	2	318	T:0	TA:1		
chr28	11979128	2	318	G:0	GA:1		
chr28	11979294	2	278	G:0.658273		A:0.341727	
chr28	11979403	2	308	A:0.987013		T:0.012987	
chr28	11979410	2	306	T:0.418301		TA:0.581699	
chr28	11979466	2	308	A:0.948052		G:0.0519481	
chr28	11979565	2	292	T:0.969178		G:0.0308219	
chr28	11979783	2	304	GA:0.983553		G:0.0164474	
chr28	11979986	2	308	T:0.896104		TA:0.103896	
chr28	11980824	2	308	T:0.853896		A:0.146104	
chr28	11981157	2	296	A:0.831081		G:0.168919	
chr28	11981193	2	302	T:0.354305		C:0.645695	
chr28	11981412	2	272	C:0.849265		A:0.150735	
chr28	11981521	2	248	AT:0.633065		A:0.366935	
chr28	11981630	2	168	G:0.880952		A:0.119048	
chr28	11981868	2	276	T:0.963768		C:0.0362319	
chr28	11981921	2	298	G:0.973154		A:0.0268456	
chr28	11982155	2	306	C:0.98366		T:0.0163399	
chr28	11982863	2	214	TA:0.542056		T:0.457944	
chr28	11982967	2	298	T:0.385906		G:0.614094	
chr28	11983015	2	278	C:0.964029		T:0.0359712	
chr28	11984094	4	300	TA:0.456667		T:0.0633333	
	TAA:0.22	TAAA:0.26					
chr28	11984180	2	296	A:0.85473		T:0.14527	
chr28	11984232	2	268	TA:0.764925		T:0.235075	
chr28	11984843	2	306	T:0.683007		C:0.316993	
chr28	11985322	4	316	T:0.626582		TACACAC:0.167722	
	TACACACACACAC:0.0759494		TACACACACACACAC:0.129747				
chr28	11985341	2	310	A:0.967742		ACACACG:0.0322581	
chr28	11986832	2	304	C:0.493421		T:0.506579	
chr28	11986972	2	314	T:0.468153		G:0.531847	
chr28	11987107	2	304	C:0.677632		T:0.322368	
chr28	11987193	2	310	C:0.980645		CT:0.0193548	
chr28	11987203	3	310	TAA:0.819355		AAA:0.145161	
	T:0.0354839						
chr28	11987204	2	306	A:0.27451		T:0.72549	
chr28	11987205	3	310	A:0.619355		T:0.345161	
	ATTT:0.0354839						
chr28	11987394	2	278	G:0.485612		A:0.514388	
chr28	11987565	2	304	C:0.661184		G:0.338816	
chr28	11987567	2	306	G:0.526144		C:0.473856	
chr28	11987569	2	306	T:0.0816993		G:0.918301	
chr28	11987614	3	306	A:0.117647		AC:0.803922	
	AAC:0.0784314						
chr28	11987738	2	296	G:0.516892		A:0.483108	

chr28	11987792	2	292	C:0.94863	T:0.0513699
chr28	11987831	2	292	CA:0.534247	C:0.465753
chr28	11987838	2	296	AG:0.976351	A:0.0236486
chr28	11987939	2	310	G:0.5 A:0.5	
chr28	11988358	2	306	T:0.519608	A:0.480392
chr28	11988666	2	304	C:0.5 T:0.5	
chr28	11989396	2	304	C:0.121711	T:0.878289
chr28	11989706	2	312	T:0.778846	C:0.221154
chr28	11989779	2	310	C:0.235484	T:0.764516
chr28	11989837	2	306	G:0.839869	A:0.160131
chr28	11989917	2	308	A:0.243506	G:0.756494
chr28	11990163	2	304	G:0.822368	A:0.177632
chr28	11990325	2	310	T:0.935484	G:0.0645161
chr28	11990723	2	306	TTGAC:0.964052	T:0.0359477
chr28	11990918	2	312	TTGTC:0.948718	T:0.0512821
chr28	11990954	2	308	A:0.954545	T:0.0454545
chr28	11991092	2	298	C:0.755034	G:0.244966
chr28	11991267	2	306	C:0.980392	T:0.0196078
chr28	11991290	2	304	T:0.973684	C:0.0263158
chr28	11991416	2	302	G:0.241722	A:0.758278
chr28	11991771	2	316	C:0.227848	T:0.772152
chr28	11992173	2	298	A:0.0604027	G:0.939597
chr28	11992225	2	292	TA:0.84589	T:0.15411
chr28	11992457	2	310	T:0.783871	C:0.216129
chr28	11992471	2	312	CT:0.955128	C:0.0448718
chr28	11992489	2	300	C:0.96 A:0.04	
chr28	11992545	2	308	G:0.993506	A:0.00649351
chr28	11992674	2	298	GA:0.187919	G:0.812081
chr28	11993152	2	308	A:0.0974026	G:0.902597
chr28	11993700	2	306	A:0.0555556	G:0.944444
chr28	11993701	2	308	A:0.951299	G:0.0487013
chr28	11994118	2	316	A:0.981013	T:0.0189873
chr28	11994154	2	316	G:0.724684	A:0.275316
chr28	11995746	2	306	T:0.941176	C:0.0588235
chr28	11995875	2	284	T:0.947183	A:0.0528169
chr28	11996015	2	308	C:0.938312	T:0.0616883
chr28	11996842	2	302	T:0.182119	C:0.817881
chr28	11996881	2	308	C:0.977273	T:0.0227273
chr28	11996935	2	304	G:0.0559211	T:0.944079
chr28	11997298	2	288	G:0.9375 GA:0.0625	
chr28	11997605	2	304	C:0.976974	T:0.0230263
chr28	11997790	2	302	G:0.930464	GA:0.0695364
chr28	11997824	2	294	C:0.996599	G:0.00340136
chr28	11998542	2	300	C:0.0566667	CT:0.943333
chr28	11998797	2	298	G:0.0503356	C:0.949664
chr28	11998803	2	298	G:0.902685	A:0.0973154
chr28	11999041	2	308	G:0.951299	A:0.0487013
chr28	11999424	2	306	G:0.977124	T:0.0228758