

Table S5: Allele frequencies based on 20 Labradors across chr28: 9000091-11999424 (canfam3)

CHROM	POS	N_ALLELES	N_CHR	{ALLELE:FREQ}
chr28	9000091	2	38	T:1 C:0
chr28	9000246	2	38	T:0.894737 TCAA:0.105263
chr28	9000473	2	40	A:0.825 G:0.175
chr28	9000522	2	40	T:0.85 C:0.15
chr28	9000657	2	40	C:0.85 CTTTAT:0.15
chr28	9000789	2	38	T:0.842105 C:0.157895
chr28	9000939	2	40	CGG:0.85 C:0.15
chr28	9001032	2	36	C:0.777778 G:0.222222
chr28	9001109	2	38	C:0.894737 G:0.105263
chr28	9001229	5	38	GAGAGAAGAGA:0.210526 G: 0.0789474 GAGAGA:0.315789 GAGAGAAGAGAAGAGA:0.0526316 GAGAGAAGAGAAGAGAAGAGAAGAGA:0.342105
chr28	9001674	2	38	G:0.842105 A:0.157895
chr28	9001787	2	40	CA:0.85 C:0.15
chr28	9001833	2	40	A:0.85 G:0.15
chr28	9001982	2	40	AT:0.85 A:0.15
chr28	9002236	2	40	ATCCAGGAC:0.825 A:0.175
chr28	9002267	2	38	C:0.815789 T:0.184211
chr28	9002509	2	40	C:0.85 T:0.15
chr28	9002784	2	40	A:0.825 G:0.175
chr28	9002831	2	40	C:0.825 T:0.175
chr28	9003437	2	38	T:0.868421 C:0.131579
chr28	9003632	2	38	G:0.894737 GCTCT:0.105263
chr28	9003633	2	38	C:0.894737 CTCTT:0.105263
chr28	9003904	2	40	C:0.85 T:0.15
chr28	9004320	2	40	A:0.65 C:0.35
chr28	9004520	2	40	A:0.65 C:0.35
chr28	9004564	2	36	A:0.833333 G:0.166667
chr28	9004919	2	40	T:0.85 C:0.15
chr28	9005309	2	38	A:0.763158 G:0.236842
chr28	9005338	2	36	T:0.805556 C:0.194444
chr28	9005502	2	40	G:0.925 C:0.075
chr28	9005638	2	38	G:0.973684 A:0.0263158
chr28	9005688	2	38	A:0.842105 C:0.157895
chr28	9006019	2	38	A:0.868421 AC:0.131579
chr28	9006568	2	38	T:0.631579 TA:0.368421
chr28	9007042	2	36	A:0.888889 C:0.111111
chr28	9007529	2	38	CA:0.868421 C:0.131579
chr28	9008103	2	40	T:0.85 C:0.15
chr28	9008419	2	40	C:0.825 T:0.175
chr28	9008506	2	38	CAGAG:0.842105 C:0.157895
chr28	9008594	2	32	C:0.78125 T:0.21875
chr28	9008801	2	40	C:0.8 CA:0.2
chr28	9008900	2	36	T:0.75 TA:0.25
chr28	9009257	2	38	A:0.842105 G:0.157895
chr28	9009318	2	36	G:0.833333 A:0.166667
chr28	9009369	2	40	AAC:0.875 A:0.125
chr28	9009943	2	38	C:0.921053 T:0.0789474
chr28	9010058	2	38	GTT:0.868421 G:0.131579
chr28	9010471	2	36	G:0.972222 A:0.0277778
chr28	9011133	2	34	A:0.823529 C:0.176471

chr28	9011297	2	38	G:0.868421	A:0.131579
chr28	9011572	2	38	A:0.868421	T:0.131579
chr28	9011586	2	38	TGTA:0.868421	T:0.131579
chr28	9012020	2	40	CCTTTCTTTCT:0.85	C:0.15
chr28	9012155	2	38	C:0.894737	T:0.105263
chr28	9012207	2	40	GCTC:0.825	G:0.175
chr28	9012229	2	40	G:0.825	T:0.175
chr28	9012232	2	40	A:0.825	C:0.175
chr28	9012244	2	40	C:0.825	T:0.175
chr28	9012364	2	38	G:0.894737	A:0.105263
chr28	9012499	2	36	C:0.833333	T:0.166667
chr28	9012965	2	38	G:0.868421	A:0.131579
chr28	9013095	2	40	C:0.85	G:0.15
chr28	9013098	2	40	A:0.725	G:0.275
chr28	9013127	2	38	T:0.815789	C:0.184211
chr28	9013382	2	38	T:0.684211	C:0.315789
chr28	9013443	2	40	G:0.825	A:0.175
chr28	9013453	2	40	G:0.825	A:0.175
chr28	9013626	2	40	C:0.8	T:0.2
chr28	9013745	2	40	T:0.725	C:0.275
chr28	9013848	2	40	C:0.875	T:0.125
chr28	9013894	2	40	C:0.9	T:0.1
chr28	9013951	2	40	C:0.825	G:0.175
chr28	9014048	2	40	G:0.875	A:0.125
chr28	9014089	2	38	A:0.631579	C:0.368421
chr28	9014093	2	38	C:0.815789	CA:0.184211
chr28	9014112	2	38	T:0.631579	C:0.368421
chr28	9014138	2	36	T:0.638889	G:0.361111
chr28	9014282	2	40	C:0.875	T:0.125
chr28	9014788	2	40	G:0.875	GTCA:0.125
chr28	9014789	2	40	G:0.875	GGATCCTGATC:0.125
chr28	9014793	2	40	C:0.875	T:0.125
chr28	9014795	2	40	CG:0.875	C:0.125
chr28	9014797	2	40	G:0.875	T:0.125
chr28	9014841	2	38	C:0.789474	T:0.210526
chr28	9014988	2	40	G:0.85	T:0.15
chr28	9015209	2	40	CAT:0.85	C:0.15
chr28	9015491	2	40	A:0.925	G:0.075
chr28	9015823	2	36	T:0.833333	A:0.166667
chr28	9016088	2	38	C:0.921053	G:0.0789474
chr28	9016103	2	36	A:0.777778	G:0.222222
chr28	9016322	2	38	A:1	AAT:0
chr28	9016326	2	38	CACAT:0.894737	C:0.105263
chr28	9016330	5	40	T:0.6	C:0.05
TACAC:0.025		TACACAC:0.15			
chr28	9016360	3	40	C:0.825	G:0.175
chr28	9016682	2	38	G:1	GA:0
chr28	9016800	2	40	T:0.875	A:0.125
chr28	9016982	2	34	A:0.823529	G:0.176471
chr28	9017130	3	40	GAA:0.625	G:0.075
chr28	9017172	2	36	A:0.75	AAAGC:0.25
chr28	9017284	2	40	C:0.875	T:0.125
chr28	9017304	2	40	T:0.875	G:0.125
chr28	9017446	2	38	C:0.921053	T:0.0789474

chr28	9017524	2	34	TCTCTCC:0.911765	T:0.0882353
chr28	9017528	2	36	TCC:0.361111	T:0.638889
chr28	9017953	2	40	G:0.75	A:0.25
chr28	9018548	2	38	T:0.105263	G:0.894737
chr28	9018662	2	36	C:0.805556	G:0.194444
chr28	9018674	2	36	TA:0.722222	T:0.277778
chr28	9018856	5	40	CAAATAAATAAAT:0.325	C:0.275
CTAAAT:0.075	CTAAATAAAT:0			CAAATAAATAAATAAAT:0.325	
chr28	9018860	2	40	T:1	TCTC:0
chr28	9018864	2	40	T:0.975	TCTC:0.025
chr28	9019603	2	38	C:0.894737	T:0.105263
chr28	9019751	2	38	A:0.894737	AT:0.105263
chr28	9020694	2	40	C:0.775	CAAAT:0.225
chr28	9020794	2	40	A:0.875	G:0.125
chr28	9020798	2	40	A:0.875	G:0.125
chr28	9021002	2	32	A:1	T:0
chr28	9022289	2	38	C:0.842105	T:0.157895
chr28	9022290	2	38	A:0.710526	G:0.289474
chr28	9022351	2	38	C:0.842105	T:0.157895
chr28	9022352	2	38	G:0.842105	A:0.157895
chr28	9022420	2	36	G:0.805556	T:0.194444
chr28	9022668	2	38	AG:0.894737	A:0.105263
chr28	9022984	2	30	C:0.733333	CT:0.266667
chr28	9023016	2	32	G:0.84375	T:0.15625
chr28	9023157	2	40	C:0.825	CTGTGTG:0.175
chr28	9023159	3	40	CTG:0.75	C:0.075
chr28	9023202	2	38	GTG:0.175	
chr28	9023408	2	40	T:0.868421	TA:0.131579
chr28	9023408	2	40	G:0.85	GTAAA:0.15
chr28	9023450	3	40	TGA:0.45	T:0.275
chr28	9023552	2	40	TGAGA:0.275	
chr28	9023552	2	40	G:0.825	GATC:0.175
chr28	9024684	2	36	A:0.833333	G:0.166667
chr28	9024720	4	40	T:0.475	TA:0.1
				TAA:0.25	TAAA:0.175
chr28	9024730	2	40	A:0.7	AAAAAAAAAAG:0.3
chr28	9024778	2	36	C:0.888889	T:0.111111
chr28	9025290	2	40	C:0.9	T:0.1
chr28	9025339	2	40	T:0.8	TG:0.2
chr28	9025345	2	40	A:0.8	T:0.2
chr28	9025361	2	40	T:0.875	A:0.125
chr28	9025362	2	40	A:0.875	T:0.125
chr28	9025730	2	40	AAT:0.8	A:0.2
chr28	9025731	2	40	AT:0.25	A:0.75
chr28	9025899	2	32	C:0.75	T:0.25
chr28	9026013	2	40	TG:0.85	T:0.15
chr28	9026014	2	40	G:0.85	T:0.15
chr28	9026018	2	40	T:0.85	A:0.15
chr28	9026023	2	40	T:0.85	A:0.15
chr28	9026048	2	40	C:0.725	T:0.275
chr28	9026069	2	40	G:0.85	C:0.15
chr28	9026275	3	40	TAA:0.7	T:0.125
chr28	9026275	3	40	TA:0.175	
chr28	9026405	2	36	G:0.805556	A:0.194444
chr28	9026635	2	38	A:0.868421	G:0.131579
chr28	9026679	2	36	T:0.861111	C:0.138889
chr28	9026960	2	38	A:0.868421	G:0.131579

chr28	9027069	2	38	C:0.815789	A:0.184211
chr28	9028226	2	40	C:0.825	T:0.175
chr28	9028471	2	40	C:0.85	T:0.15
chr28	9029031	2	38	C:0.736842	CA:0.263158
chr28	9029032	2	40	A:0.825	AAAAAAAAAATAAAAAAT:0.175
chr28	9029064	2	38	T:0.631579	C:0.368421
chr28	9029759	2	34	C:0.705882	CT:0.294118
chr28	9029808	2	40	CACAGAGAGAGAGAGAG:0.825	C:0.175
chr28	9029810	3	40	CAG:0.35	C:0.35 CAGAG:0.3
chr28	9029956	2	36	G:0.805556	GAGCC:0.194444
chr28	9030144	2	38	A:0.789474	G:0.210526
chr28	9030185	2	40	T:0.75	A:0.25
chr28	9030186	2	40	T:0.85	A:0.15
chr28	9030657	2	36	G:0.888889	A:0.111111
chr28	9030699	2	38	C:0.684211	T:0.315789
chr28	9031234	2	38	G:0.789474	A:0.210526
chr28	9031701	2	38	C:1	T:0
chr28	9031738	2	40	T:0.875	C:0.125
chr28	9031741	3	40	GT:0.625	G:0.2 GTT:0.175
chr28	9032465	2	38	A:1	G:0
chr28	9033585	2	38	T:0.842105	A:0.157895
chr28	9033586	2	38	T:0.842105	C:0.157895
chr28	9033837	2	22	TA:0.590909	T:0.409091
chr28	9034448	2	38	G:0.815789	A:0.184211
chr28	9035127	2	40	C:0.85	CTTAT:0.15
chr28	9035331	2	40	T:0.825	TAATA:0.175
chr28	9036932	2	38	T:0.815789	C:0.184211
chr28	9037083	2	38	T:0.421053	C:0.578947
chr28	9037089	2	38	T:0.868421	C:0.131579
chr28	9037329	2	38	G:1	A:0
chr28	9037585	2	40	G:0.9	GA:0.1
chr28	9037594	2	40	C:0.975	A:0.025
chr28	9037846	2	36	CTG:0.833333	C:0.166667
chr28	9038349	2	38	A:0.842105	G:0.157895
chr28	9038962	2	38	G:1	A:0
chr28	9039044	2	38	T:0.710526	G:0.289474
chr28	9039059	2	38	C:0.842105	CCTT:0.157895
chr28	9039125	2	38	C:0.894737	T:0.105263
chr28	9039672	2	40	G:1	A:0
chr28	9039766	2	38	G:1	C:0
chr28	9040250	2	36	T:0.861111	C:0.138889
chr28	9040258	2	38	GC:1	G:0
chr28	9040648	2	38	G:1	C:0
chr28	9040777	2	40	C:1	CACTA:0
chr28	9040794	2	40	A:1	G:0
chr28	9040979	2	40	T:1	C:0
chr28	9040991	2	40	ACT:1	A:0
chr28	9041256	2	38	G:1	A:0
chr28	9041508	2	40	A:1	C:0
chr28	9041559	2	38	G:1	A:0
chr28	9041584	2	40	CTT:1	C:0
chr28	9042088	2	36	G:1	A:0
chr28	9042090	2	36	A:1	T:0
chr28	9042656	2	40	T:1	G:0

chr28	9042713	2	40	C:1	T:0		
chr28	9043052	2	40	GC:1	G:0		
chr28	9046466	2	36	G:1	A:0		
chr28	9046907	2	40	A:1	AAC:0		
chr28	9047244	2	36	A:0	G:1		
chr28	9047405	2	38	G:1	A:0		
chr28	9047791	2	34	T:0	TG:1		
chr28	9048050	2	34	T:1	C:0		
chr28	9048208	2	32	AT:0	A:1		
chr28	9048224	2	24	T:1	C:0		
chr28	9048896	2	36	GC:1	G:0		
chr28	9049363	2	40	AAAG:1	A:0		
chr28	9049366	3	40	GAAGAAAGAAAGAAAGA:0.35		G:0.375	
GAAGA:0.275							
chr28	9049429	2	40	G:1	GA:0		
chr28	9050173	2	40	TG:1	T:0		
chr28	9050240	2	40	A:1	C:0		
chr28	9051784	2	40	G:1	C:0		
chr28	9051823	2	36	C:1	T:0		
chr28	9051826	2	36	C:1	T:0		
chr28	9052674	2	38	A:1	T:0		
chr28	9052923	2	32	G:1	A:0		
chr28	9052947	4	36	AACACACAC:0.222222		A:	
0.222222 AAC:0.333333 AACAC:0.222222							
chr28	9053125	2	34	G:1	A:0		
chr28	9053140	2	36	A:0.888889		G:0.111111	
chr28	9053532	2	36	G:1	C:0		
chr28	9055264	2	36	GT:0.666667		G:0.333333	
chr28	9056134	2	40	GGCAGCCCCCGTGGT:0.95		G:0.05	
chr28	9056143	2	40	C:1	G:0		
chr28	9056457	2	36	A:1	G:0		
chr28	9057481	2	40	T:1	A:0		
chr28	9058292	2	34	T:1	TA:0		
chr28	9059203	2	28	ATTTCTT:1		A:0	
chr28	9059843	2	36	G:1	C:0		
chr28	9060075	4	40	TACAAA:0.8		T:0.2	
TACAAAACAAA:0 TACAAAACAAAACAAAACAAA:0							
chr28	9060852	2	38	C:0.631579		T:0.368421	
chr28	9061609	2	40	A:1	C:0		
chr28	9061679	2	40	A:1	G:0		
chr28	9061900	2	36	C:1	T:0		
chr28	9062033	2	38	TCGCTCACA:1		T:0	
chr28	9062147	2	36	G:1	A:0		
chr28	9062361	3	22	TGG:0.545455		T:0.0909091	
TG:0.363636							
chr28	9063282	2	24	AC:0.916667		A:0.0833333	
chr28	9063400	2	26	G:0.423077		C:0.576923	
chr28	9064386	2	32	C:0.96875		CTT:0.03125	
chr28	9064472	2	38	G:1	GC:0		
chr28	9064477	2	38	G:1	C:0		
chr28	9064668	2	36	G:1	T:0		
chr28	9065709	2	38	GA:0.921053		G:0.0789474	
chr28	9066664	2	40	G:0.7	A:0.3		
chr28	9066770	2	36	A:1	G:0		

chr28	9067055	2	40	G:1	A:0		
chr28	9068116	2	40	A:0.55	AAAAG:0.45		
chr28	9068122	2	40	A:1	AAGAAAG:0		
chr28	9068140	2	40	G:1	A:0		
chr28	9068147	2	40	A:1	AAAG:0		
chr28	9068158	3	40	G:0.425	GAAGA:0.325		
GGAAGAAAGAAAGAAAGGAAGGAAGAAAGAAAGAAAGA:0.25							
chr28	9068456	2	40	C:1	T:0		
chr28	9068849	2	40	T:1	TAAAAAA:0		
chr28	9068872	2	36	GGAATA:1	G:0		
chr28	9069173	2	38	G:1	A:0		
chr28	9069266	2	38	A:1	G:0		
chr28	9069399	2	30	C:0.633333		CA:0.366667	
chr28	9069746	2	40	T:1	C:0		
chr28	9070332	2	38	A:1	AGT:0		
chr28	9071571	2	38	G:0.842105		T:0.157895	
chr28	9071574	2	40	G:1	T:0		
chr28	9071694	2	40	A:1	G:0		
chr28	9071730	2	40	G:1	T:0		
chr28	9072256	2	36	T:1	A:0		
chr28	9073177	3	40	TAA:0.6	T:0	TA:0.4	
chr28	9073184	2	40	A:0.725	T:0.275		
chr28	9073654	2	38	T:1	G:0		
chr28	9073869	2	34	T:1	C:0		
chr28	9073993	2	40	A:0.65	AT:0.35		
chr28	9073995	2	40	A:0.65	T:0.35		
chr28	9074033	2	36	CAGATAGAG:0.611111		C:	
0.388889							
chr28	9074037	3	38	TAGAGAG:0.710526	T:0.0789474		
TAGAG:0.210526							
chr28	9074750	2	36	TA:0.611111		T:0.388889	
chr28	9075130	2	38	C:0.605263		T:0.394737	
chr28	9075511	2	40	CT:0.65	C:0.35		
chr28	9075676	2	40	A:0.7	G:0.3		
chr28	9075684	2	40	T:0.7	A:0.3		
chr28	9076002	2	40	C:0.95	T:0.05		
chr28	9076092	2	40	G:0.65	C:0.35		
chr28	9076158	2	34	T:0.588235		C:0.411765	
chr28	9076182	2	34	T:0.588235		C:0.411765	
chr28	9076673	2	38	CA:0.657895		C:0.342105	
chr28	9076764	2	36	T:0.777778		C:0.222222	
chr28	9076812	2	38	G:0.657895		T:0.342105	
chr28	9076821	2	38	T:0.657895		G:0.342105	
chr28	9076835	2	38	G:0.657895		T:0.342105	
chr28	9076846	2	38	C:0.657895		T:0.342105	
chr28	9076857	2	38	A:0.657895		T:0.342105	
chr28	9076902	2	36	T:0.722222		C:0.277778	
chr28	9076908	2	36	T:0.722222		C:0.277778	
chr28	9076958	3	36	TA:0.472222		T:0.277778	
TAA:0.25							
chr28	9077225	2	38	C:0.605263		T:0.394737	
chr28	9077262	2	38	T:0.710526		A:0.289474	
chr28	9077365	2	38	A:0.763158		G:0.236842	
chr28	9077504	2	38	C:0.736842		T:0.263158	

chr28	9077715	2	38	T:0.868421	C:0.131579
chr28	9077725	3	38	C:0.868421	CTTT:0.131579
CTTTT:0					
chr28	9078016	2	38	GCAGT:0.789474	G:0.210526
chr28	9078201	2	36	C:0.638889	T:0.361111
chr28	9078207	2	36	A:0.638889	G:0.361111
chr28	9078254	2	34	T:0.705882	G:0.294118
chr28	9078267	2	36	C:0.611111	A:0.388889
chr28	9078294	2	38	A:0.684211	G:0.315789
chr28	9078307	2	38	T:0.657895	TG:0.342105
chr28	9078314	2	38	G:0.657895	A:0.342105
chr28	9078760	2	40	C:0.55	CT:0.45
chr28	9079172	2	40	A:0.65	G:0.35
chr28	9079178	2	40	G:0.65	A:0.35
chr28	9079196	2	40	A:0.65	G:0.35
chr28	9079218	2	40	A:0.65	G:0.35
chr28	9079312	2	38	C:0.684211	T:0.315789
chr28	9079313	2	38	CT:0.684211	C:0.315789
chr28	9079508	2	36	C:0.777778	T:0.222222
chr28	9079509	2	36	A:0.777778	G:0.222222
chr28	9079784	2	36	C:1	CT:0
chr28	9080212	2	40	G:1	GCC:0
chr28	9080216	2	40	C:1	CGA:0
chr28	9080219	2	40	T:0.725	G:0.275
chr28	9080220	2	40	C:0.725	A:0.275
chr28	9080303	2	38	G:0.526316	A:0.473684
chr28	9080344	2	38	C:1	T:0
chr28	9080453	2	36	T:0.666667	C:0.333333
chr28	9080484	2	34	T:0.588235	TA:0.411765
chr28	9080539	2	38	G:0.605263	A:0.394737
chr28	9081156	2	34	C:0.676471	CT:0.323529
chr28	9081540	2	38	A:0.552632	C:0.447368
chr28	9081732	2	36	C:0.5	A:0.5
chr28	9082462	2	40	C:0.625	CT:0.375
chr28	9082581	2	34	G:0.558824	A:0.441176
chr28	9082712	2	38	CAA:0.526316	C:0.473684
chr28	9082716	2	38	T:0.526316	C:0.473684
chr28	9082732	2	38	C:0.578947	CTT:0.421053
chr28	9082740	2	36	C:0.166667	T:0.833333
chr28	9083013	2	38	A:0.526316	G:0.473684
chr28	9083057	2	40	T:0.475	C:0.525
chr28	9083137	2	40	C:0.525	T:0.475
chr28	9083675	2	38	CT:0.842105	C:0.157895
chr28	9084375	2	40	CCT:0.625	C:0.375
chr28	9084629	2	36	G:0.611111	C:0.388889
chr28	9084938	2	36	G:0.527778	A:0.472222
chr28	9085196	2	34	G:0.529412	T:0.470588
chr28	9085578	2	40	G:0.525	GCTCTCT:0.475
chr28	9085618	2	38	T:0.605263	A:0.394737
chr28	9086088	2	38	CTT:0.605263	C:0.394737
chr28	9086258	2	36	G:0.527778	C:0.472222
chr28	9086297	2	38	CTTTATA:0.973684	C:0.0263158
chr28	9086512	2	38	T:1	C:0
chr28	9086603	2	40	T:0.825	C:0.175

chr28	9086707	2	40	C:0.65	G:0.35	
chr28	9086913	2	40	T:0.575	C:0.425	
chr28	9087018	2	40	A:0.175	C:0.825	
chr28	9087957	2	38	A:0.5	G:0.5	
chr28	9088172	3	40	TA:0.65	T:0.175	TAA:0.175
chr28	9088444	2	38	TAGCTA:0.710526		T:0.289474
chr28	9088609	2	26	T:0.423077		TAA:0.576923
chr28	9088684	2	36	T:0.555556		C:0.444444
chr28	9088799	2	30	T:0.466667		TAA:0.533333
chr28	9088927	2	38	C:0.894737		G:0.105263
chr28	9089022	2	36	C:0.555556		A:0.444444
chr28	9089105	2	38	C:0.842105		T:0.157895
chr28	9089203	2	38	T:0.552632		A:0.447368
chr28	9089232	2	38	C:0.894737		CAGAGAG:0.105263
chr28	9089415	2	40	C:0.85	T:0.15	
chr28	9090136	2	34	G:0.911765		A:0.0882353
chr28	9090764	2	38	A:0.842105		C:0.157895
chr28	9090988	2	40	A:0.525	G:0.475	
chr28	9091191	2	36	C:0.861111		T:0.138889
chr28	9091307	2	40	C:0.85	T:0.15	
chr28	9091652	2	38	C:0.710526		T:0.289474
chr28	9091771	2	34	GT:0.764706		G:0.235294
chr28	9091923	2	38	G:0.605263		A:0.394737
chr28	9092080	2	38	C:0.842105		G:0.157895
chr28	9092223	2	40	C:0.65	T:0.35	
chr28	9092909	2	36	CT:0.638889		C:0.361111
chr28	9093041	2	38	C:0.657895		T:0.342105
chr28	9093112	2	40	G:0.65	A:0.35	
chr28	9093187	2	36	CCT:0.472222		C:0.527778
chr28	9093590	2	36	CCT:0.75	C:0.25	
chr28	9093627	2	36	TAAAA:0.805556		T:0.194444
chr28	9093630	2	36	A:0.944444		AT:0.0555556
chr28	9093633	2	36	A:0.944444		AT:0.0555556
chr28	9093635	2	36	A:0.805556		T:0.194444
chr28	9093641	2	36	A:0.944444		T:0.0555556
chr28	9094162	2	36	A:0.527778		G:0.472222
chr28	9094920	2	40	T:0.6	G:0.4	
chr28	9095328	2	38	G:0.868421		A:0.131579
chr28	9095562	2	34	CTCTG:0.676471		C:0.323529
chr28	9095605	3	38	AG:0.552632		A:0.315789
AGG:0.131579						
chr28	9095719	2	38	G:1	A:0	
chr28	9095822	2	38	G:0.710526		T:0.289474
chr28	9096051	2	36	A:0.694444		G:0.305556
chr28	9096278	2	36	T:1	G:0	
chr28	9096366	2	40	TAC:0.475		T:0.525
chr28	9096449	2	40	C:1	G:0	
chr28	9096503	2	40	C:0.525	CTTTTTTTTTTTTTT:0.475	
chr28	9096636	2	40	T:0.875	C:0.125	
chr28	9097105	2	36	C:0.722222		T:0.277778
chr28	9097982	2	38	C:0.684211		T:0.315789
chr28	9098466	2	40	T:0.825	A:0.175	
chr28	9098761	2	40	AC:0.725	A:0.275	
chr28	9099002	2	40	C:0.875	T:0.125	

chr28	9099249	2	36	T:0.5	C:0.5
chr28	9099266	2	38	G:0.868421	T:0.131579
chr28	9099550	2	40	T:0.925	TAA:0.075
chr28	9099640	2	38	A:0.894737	C:0.105263
chr28	9100002	2	38	G:0.868421	A:0.131579
chr28	9100006	2	38	C:1	T:0
chr28	9100067	2	40	TTCTC:0.875	T:0.125
chr28	9100103	2	38	GA:0.894737	G:0.105263
chr28	9100185	2	38	G:0.710526	C:0.289474
chr28	9100333	2	32	T:0.9375	C:0.0625
chr28	9100450	3	38	C:0.684211	CTCTG:0.289474
CTCTCTCTCTCTG:0.0263158					
chr28	9100716	2	34	C:0.882353	A:0.117647
chr28	9100869	2	40	C:0.85	T:0.15
chr28	9101114	2	40	T:0.85	C:0.15
chr28	9101296	2	38	C:0.5	G:0.5
chr28	9102150	2	40	A:0.825	G:0.175
chr28	9102269	2	38	G:0.842105	C:0.157895
chr28	9102282	2	38	A:0.868421	G:0.131579
chr28	9102285	2	38	G:0.868421	C:0.131579
chr28	9102675	2	38	CCTGT:0.763158	C:0.236842
chr28	9103023	2	40	C:0.775	T:0.225
chr28	9103084	2	36	T:0.694444	A:0.305556
chr28	9103085	2	38	T:0.473684	A:0.526316
chr28	9103207	2	36	T:0.861111	C:0.138889
chr28	9103230	2	36	T:0	C:1
chr28	9103393	2	40	T:0.9	C:0.1
chr28	9103559	2	40	G:0.9	A:0.1
chr28	9104029	2	40	A:0.85	G:0.15
chr28	9104106	2	38	C:0.868421	G:0.131579
chr28	9104152	2	40	TAAC:0.75	T:0.25
chr28	9104461	2	40	T:0.85	TA:0.15
chr28	9104565	2	38	CAATT:0.921053	C:0.0789474
chr28	9104842	2	40	C:0.85	CTTTCTTTTCT:0.15
chr28	9104935	2	38	A:0.921053	G:0.0789474
chr28	9105010	2	40	CTTTTTTTTGTTTT:0.825	C:0.175
chr28	9105019	2	40	GT:0.6	G:0.4
chr28	9105026	2	40	T:0.875	G:0.125
chr28	9105332	2	38	C:0.921053	G:0.0789474
chr28	9105405	2	38	G:0.552632	A:0.447368
chr28	9105780	2	36	G:1	A:0
chr28	9106125	2	40	TCTTTCCC:0.85	T:0.15
chr28	9106133	2	40	A:0.85	AGGT:0.15
chr28	9106477	2	38	A:0.815789	G:0.184211
chr28	9106924	2	32	G:0.71875	A:0.28125
chr28	9107300	2	38	G:0.815789	A:0.184211
chr28	9107320	2	38	C:0.894737	T:0.105263
chr28	9107462	2	36	G:0.527778	C:0.472222
chr28	9107744	2	38	C:0.657895	T:0.342105
chr28	9108048	2	38	A:0.894737	G:0.105263
chr28	9108085	2	40	G:0.75	A:0.25
chr28	9108126	2	40	T:0.9	C:0.1
chr28	9108519	2	36	CTTT:0.861111	C:0.138889
chr28	9108535	2	36	T:0.861111	A:0.138889

chr28	9108685	2	40	GAA:0.775	G:0.225
chr28	9108720	2	38	T:0.842105	C:0.157895
chr28	9108873	2	40	C:0.85 T:0.15	
chr28	9108950	2	38	C:0.842105	A:0.157895
chr28	9108980	2	38	AAAAAG:0.868421	A:0.131579
chr28	9109317	2	40	T:1 A:0	
chr28	9109371	2	38	A:0.842105	G:0.157895
chr28	9109634	2	34	A:0.823529	G:0.176471
chr28	9109805	2	40	C:0.85 T:0.15	
chr28	9110262	2	40	A:0.875 G:0.125	
chr28	9110338	2	34	G:0.852941	A:0.147059
chr28	9110411	2	36	G:1 A:0	
chr28	9110488	2	36	T:0.916667	C:0.0833333
chr28	9110514	3	38	TA:0.842105	T:0.157895
TAA:0					
chr28	9110601	2	38	GA:1 G:0	
chr28	9110604	2	38	GT:1 G:0	
chr28	9110928	2	40	A:0.575 G:0.425	
chr28	9111013	2	38	G:0.815789	A:0.184211
chr28	9111170	2	40	A:0.875 C:0.125	
chr28	9111254	2	38	G:0.921053	GT:0.0789474
chr28	9111556	2	40	C:0.55 G:0.45	
chr28	9111695	2	40	A:0.875 G:0.125	
chr28	9112237	2	40	G:0.875 A:0.125	
chr28	9113042	2	40	G:0.875 A:0.125	
chr28	9113206	2	36	C:0.638889	G:0.361111
chr28	9113447	2	36	TTTA:0.972222	T:0.0277778
chr28	9113448	2	36	TTA:0.888889	T:0.111111
chr28	9113458	2	38	TTTTA:0.868421	T:0.131579
chr28	9113486	2	36	C:0.833333	CAG:0.166667
chr28	9113601	2	38	C:0.842105	A:0.157895
chr28	9113608	2	36	T:0.583333	C:0.416667
chr28	9113777	2	38	TG:0.815789	T:0.184211
chr28	9113925	2	34	TA:0.911765	T:0.0882353
chr28	9114091	2	38	G:0.552632	C:0.447368
chr28	9114192	2	40	C:0.9 A:0.1	
chr28	9114394	2	40	T:0.6 A:0.4	
chr28	9114401	2	40	C:0.875 CAA:0.125	
chr28	9114999	2	36	C:0.861111	T:0.138889
chr28	9115428	2	38	C:0.894737	T:0.105263
chr28	9115456	2	40	A:0.925 G:0.075	
chr28	9115654	2	40	A:0.825 G:0.175	
chr28	9115933	2	38	G:0.605263	GTTGT:0.394737
chr28	9116460	2	40	C:0.9 T:0.1	
chr28	9117028	2	40	T:0.725 A:0.275	
chr28	9117210	2	38	T:0.710526	C:0.289474
chr28	9117252	2	38	A:0.763158	G:0.236842
chr28	9117980	2	40	A:0.9 T:0.1	
chr28	9117981	3	40	AAG:0.9 A:0.1	GAG:0
chr28	9118004	2	40	C:0.9 T:0.1	
chr28	9118072	2	36	GAAA:0.888889	G:0.111111
chr28	9118145	2	36	C:0.861111	T:0.138889
chr28	9118226	2	40	T:0.85 C:0.15	
chr28	9118408	2	38	T:0.868421	C:0.131579

chr28	9118672	2	38	T:0.894737	A:0.105263	
chr28	9118674	2	38	C:0.894737	A:0.105263	
chr28	9118781	3	36	CT:0.361111	C:0.361111	
CTT:0.277778						
chr28	9118803	2	40	TTTTA:0.5	T:0.5	
chr28	9119002	2	38	G:1	T:0	
chr28	9119203	2	36	G:0.833333	A:0.166667	
chr28	9119345	3	38	TA:0.5	T:0.184211	TAAA:
0.315789						
chr28	9119362	2	38	A:0.894737	AT:0.105263	
chr28	9119470	2	38	T:0.894737	A:0.105263	
chr28	9119870	3	36	AT:0.583333	A:0	ATGTTTT:
0.416667						
chr28	9120006	2	36	G:0.888889	A:0.111111	
chr28	9120038	2	38	A:0.552632	G:0.447368	
chr28	9120081	2	36	C:0.833333	T:0.166667	
chr28	9120109	2	36	C:0.722222	T:0.277778	
chr28	9120303	2	40	C:0.85	T:0.15	
chr28	9120801	2	40	C:0.5	T:0.5	
chr28	9121069	2	40	G:0.825	A:0.175	
chr28	9121180	2	36	C:0.861111	CT:0.138889	
chr28	9121516	2	34	A:0.617647	G:0.382353	
chr28	9122021	2	40	AGGACATTTGGGCAGTGATGTTTTT:0.725		
A:0.275						
chr28	9122067	2	40	T:0.825	TA:0.175	
chr28	9122560	2	36	C:0.75	T:0.25	
chr28	9122818	2	40	G:0.9	A:0.1	
chr28	9122925	2	38	A:0.894737	C:0.105263	
chr28	9123875	2	40	C:0.85	T:0.15	
chr28	9123928	2	40	C:0.85	T:0.15	
chr28	9123957	2	38	T:0.578947	C:0.421053	
chr28	9124006	2	40	CCTCTCTCT:0.875	C:0.125	
chr28	9124042	2	40	A:0.85	T:0.15	
chr28	9124060	2	40	A:0.85	C:0.15	
chr28	9124061	2	40	C:1	A:0	
chr28	9124281	2	40	T:0.8	C:0.2	
chr28	9124572	2	36	T:0.861111	TC:0.138889	
chr28	9124752	2	38	T:0.868421	C:0.131579	
chr28	9124828	3	28	CT:0.357143	C:0.464286	
CTT:0.178571						
chr28	9124843	2	36	T:0.861111	A:0.138889	
chr28	9124899	2	26	C:0.923077	G:0.0769231	
chr28	9124901	2	26	C:0.923077	G:0.0769231	
chr28	9124972	2	38	G:0.842105	A:0.157895	
chr28	9124982	2	38	G:0.842105	A:0.157895	
chr28	9125096	2	40	A:0.875	G:0.125	
chr28	9126738	2	38	T:0.868421	C:0.131579	
chr28	9127083	2	36	C:0.888889	T:0.111111	
chr28	9127129	2	40	CCTCT:1	C:0	
chr28	9127181	2	40	TTAAAA:0.975	T:0.025	
chr28	9127226	2	40	A:0.85	C:0.15	
chr28	9127250	2	40	G:0.85	GA:0.15	
chr28	9127363	2	40	T:0.85	A:0.15	
chr28	9127803	2	40	T:0.9	TA:0.1	

chr28	9127952	2	38	A:0.921053	G:0.0789474
chr28	9128086	2	40	T:0.675 C:0.325	
chr28	9128585	2	40	G:0.9 T:0.1	
chr28	9128938	2	38	T:0.815789	C:0.184211
chr28	9129276	2	40	C:0.825 T:0.175	
chr28	9129297	2	40	C:0.85 A:0.15	
chr28	9129460	2	36	A:0.888889	G:0.111111
chr28	9129912	2	40	T:0.85 C:0.15	
chr28	9129963	2	38	C:0.526316	T:0.473684
chr28	9129964	2	38	A:0.526316	G:0.473684
chr28	9130261	2	36	T:0.916667	C:0.0833333
chr28	9130795	2	38	C:0.710526	T:0.289474
chr28	9130813	2	36	T:0.694444	C:0.305556
chr28	9130936	2	40	T:0.85 C:0.15	
chr28	9130939	2	40	A:0.85 G:0.15	
chr28	9131645	2	20	G:0.85 A:0.15	
chr28	9132326	2	32	T:0.375 C:0.625	
chr28	9132540	2	40	T:0.775 C:0.225	
chr28	9134968	2	38	C:0.894737	T:0.105263
chr28	9135012	2	28	TA:0.464286	T:0.535714
chr28	9135153	2	38	C:0.789474	T:0.210526
chr28	9135492	3	34	TA:0.411765	T:0.411765
TAAA:0.176471					
chr28	9135625	2	34	T:0.882353	A:0.117647
chr28	9136723	2	40	CAT:1 C:0	
chr28	9136768	2	38	T:0.868421	G:0.131579
chr28	9136846	2	40	A:0.875 T:0.125	
chr28	9136848	2	40	G:0.875 T:0.125	
chr28	9136969	2	40	G:0.875 A:0.125	
chr28	9137075	2	36	CT:0.805556	C:0.194444
chr28	9137096	2	38	TTTTA:0.657895	T:0.342105
chr28	9137144	2	38	T:0.894737	C:0.105263
chr28	9137614	2	38	A:1 C:0	
chr28	9138170	3	40	C:0.65 CCTCT:0.275	
CCTCTCTCTCTCTCTCT:0.075					
chr28	9138203	2	38	GAATA:0.894737	G:0.105263
chr28	9138235	2	36	T:0.138889	TA:0.861111
chr28	9139044	2	38	A:0.947368	G:0.0526316
chr28	9139062	2	38	C:0.631579	CTTCT:0.368421
chr28	9139324	2	40	C:0.9 CACAGAGAG:0.1	
chr28	9139613	2	36	G:1 C:0	
chr28	9139644	2	38	G:1 T:0	
chr28	9139804	2	38	G:0.684211	T:0.315789
chr28	9139909	2	38	C:0.921053	G:0.0789474
chr28	9140077	2	40	A:1 T:0	
chr28	9140530	2	40	G:0.65 C:0.35	
chr28	9140720	2	40	G:0.85 A:0.15	
chr28	9140804	2	38	C:0.842105	CTG:0.157895
chr28	9141197	2	40	T:0.925 TA:0.075	
chr28	9141271	2	38	A:0.868421	T:0.131579
chr28	9141396	2	38	G:0.815789	C:0.184211
chr28	9142392	2	34	G:0.852941	A:0.147059
chr28	9142600	2	36	A:0.861111	T:0.138889
chr28	9142635	2	36	A:0.5 AT:0.5	

chr28	9142668	2	38	TAGAC:0.921053	T:0.0789474
chr28	9142680	3	40	AAGAGAGAG:0.625	A:0.1
AAGAGAGAGAG:0.275					
chr28	9142841	3	34	TCC:0.470588	T:0.411765
TC:0.117647					
chr28	9142881	2	36	T:0.944444	TA:0.0555556
chr28	9143006	2	40	C:0.575	T:0.425
chr28	9143377	3	40	AT:0.6	A:0.3 ATT:0.1
chr28	9143426	2	40	CAGAGAGAG:0.775	C:0.225
chr28	9143525	2	38	A:0.578947	G:0.421053
chr28	9143900	2	36	TA:0.777778	T:0.222222
chr28	9144440	2	38	G:0.526316	T:0.473684
chr28	9144446	2	38	G:0.868421	A:0.131579
chr28	9144686	2	40	A:0.9	T:0.1
chr28	9145028	2	40	TGAAATATCTGGAAAAAAAAAAAAAAAAA:0.675	
T:0.325					
chr28	9145032	2	40	ATATC:0.9	A:0.1
chr28	9145038	2	40	GGAAAAAAAAAAAAAAAAAGAAATA:0.9	
G:0.1					
chr28	9145148	2	32	CT:0.59375	C:0.40625
chr28	9145161	2	38	T:0.526316	A:0.473684
chr28	9145164	4	40	GATTTATTT:0.65	G:0.175 GATTT:
0.075 GATTTATTTATTT:0.1					
chr28	9145226	2	40	T:0.95	TGAGA:0.05
chr28	9145643	2	40	C:0.825	CAAGAT:0.175
chr28	9145790	2	38	CTCT:0.868421	C:0.131579
chr28	9145810	2	38	T:0.868421	A:0.131579
chr28	9145957	2	40	CACG:0.7	C:0.3
chr28	9146538	2	40	G:0.675	A:0.325
chr28	9146594	2	36	ATC:0.722222	A:0.277778
chr28	9146977	2	34	T:0.823529	A:0.176471
chr28	9147023	2	34	G:1	T:0
chr28	9147135	2	36	TC:0.444444	T:0.555556
chr28	9147162	2	36	T:0.777778	C:0.222222
chr28	9147164	2	36	T:0.777778	C:0.222222
chr28	9147406	2	28	A:0.821429	G:0.178571
chr28	9149465	2	36	TA:0.527778	T:0.472222
chr28	9150836	2	36	GT:0.777778	G:0.222222
chr28	9153248	2	40	C:1	T:0
chr28	9157090	2	40	GT:0.8	G:0.2
chr28	9157133	2	40	CAGAG:1	C:0
chr28	9158152	2	36	AT:1	A:0
chr28	9158201	2	36	GGA:0.833333	G:0.166667
chr28	9158997	2	38	TA:0.921053	T:0.0789474
chr28	9159272	3	40	AAG:0.775	A:0.175 AAGAGAG:
0.05					
chr28	9160165	2	40	T:0.85	TA:0.15
chr28	9160327	2	36	CTG:0.166667	C:0.833333
chr28	9160429	2	38	C:0.631579	T:0.368421
chr28	9160757	2	38	AC:1	A:0
chr28	9161374	2	38	T:1	A:0
chr28	9161866	2	40	C:1	T:0
chr28	9162302	2	38	GGA:0.921053	G:0.0789474
chr28	9163197	2	40	GA:0.05	G:0.95

chr28	9163247	2	40	A:0.95	G:0.05
chr28	9164020	2	40	C:1	
CTTTGTTCTTCTTTTTTTTTTTTTTTT:0					
chr28	9164559	2	38	G:1	GT:0
chr28	9164798	2	38	TA:0.578947	T:0.421053
chr28	9165080	3	38	TA:0.763158	T:0.157895
AA:0.0789474					
chr28	9165804	2	38	T:0.657895	C:0.342105
chr28	9166894	2	34	C:0.852941	CT:0.147059
chr28	9167364	2	32	C:0.21875	CT:0.78125
chr28	9167454	2	40	C:1	T:0
chr28	9168441	2	36	CAG:0.611111	C:0.388889
chr28	9168549	2	34	A:0.5	G:0.5
chr28	9169426	2	36	A:1	G:0
chr28	9170031	2	36	G:0.833333	A:0.166667
chr28	9170724	2	38	C:0.131579	CAGAG:0.868421
chr28	9171159	2	40	C:0.85	T:0.15
chr28	9175560	2	40	T:0.725	C:0.275
chr28	9175795	2	34	CT:0.823529	C:0.176471
chr28	9178631	2	40	T:1	C:0
chr28	9180681	2	36	A:1	G:0
chr28	9180806	2	38	C:0.631579	T:0.368421
chr28	9180948	2	38	T:1	G:0
chr28	9181107	2	40	C:1	T:0
chr28	9181265	2	40	C:1	T:0
chr28	9184306	3	34	CAG:0.705882	C:0.176471
CAGAG:0.117647					
chr28	9187030	2	34	CAAAT:0.441176	C:0.558824
chr28	9187804	2	38	G:0.763158	A:0.236842
chr28	9188964	2	40	T:0.575	C:0.425
chr28	9190252	2	34	CT:0.735294	C:0.264706
chr28	9190810	2	36	G:1	A:0
chr28	9191746	2	40	G:0	T:1
chr28	9194302	2	40	C:1	T:0
chr28	9195381	2	40	T:1	G:0
chr28	9195814	2	40	G:1	A:0
chr28	9197247	2	40	G:1	A:0
chr28	9200444	2	40	G:0.65	A:0.35
chr28	9200919	2	34	CT:0.852941	C:0.147059
chr28	9202338	2	38	C:0.921053	T:0.0789474
chr28	9202393	2	36	AT:0.472222	A:0.527778
chr28	9203008	4	40	CTTCTTTCT:0.425	C:0.075
CTTCTTTCTTTCT:0.1					
chr28	9203378	2	38	GT:0.763158	G:0.236842
chr28	9204202	2	40	GAC:0.775	G:0.225
chr28	9205805	2	38	CTTCTTCTTCTTCT:0.736842	C:
0.263158					
chr28	9205814	2	38	CTTCTCT:1	C:0
chr28	9208416	2	40	T:1	A:0
chr28	9208559	2	38	C:1	T:0
chr28	9208833	2	38	C:0.894737	T:0.105263
chr28	9210336	2	36	C:1	T:0
chr28	9211793	2	32	AC:0	A:1
chr28	9214201	2	36	G:1	A:0

chr28	9218725	2	40	C:1	T:0		
chr28	9220104	2	38	A:0.973684		AATTC:0.0263158	
chr28	9221330	2	36	T:0.166667		C:0.833333	
chr28	9222795	2	38	C:1	T:0		
chr28	9224068	2	40	G:0.1	A:0.9		
chr28	9224369	2	38	A:0.921053		G:0.0789474	
chr28	9225820	2	36	C:0.833333		G:0.166667	
chr28	9225982	2	38	T:1	G:0		
chr28	9226256	2	40	TCAA:0.85		T:0.15	
chr28	9226379	2	40	G:0.875	A:0.125		
chr28	9226462	2	36	C:1	T:0		
chr28	9229209	2	40	C:1	T:0		
chr28	9231342	3	38	C:0.315789		CT:0.210526	
CTT:0.473684							
chr28	9234080	2	38	C:1	T:0		
chr28	9235371	2	36	G:0.888889		A:0.111111	
chr28	9235627	2	40	G:1	C:0		
chr28	9236536	3	34	T:0.5	TTG:0.264706	TTGTG:	
0.235294							
chr28	9241046	2	34	T:0.852941		TAC:0.147059	
chr28	9241915	2	40	G:0.9	T:0.1		
chr28	9242810	2	38	C:1	T:0		
chr28	9245246	2	38	G:1	A:0		
chr28	9245562	2	40	C:1	CAG:0		
chr28	9245594	2	40	GAAACATAGGC:0.9		G:0.1	
chr28	9245609	2	40	G:0.9	A:0.1		
chr28	9246068	3	30	CT:0.533333		C:0.333333	
CTT:0.133333							
chr28	9249971	2	32	GA:0.8125		G:0.1875	
chr28	9252355	2	40	G:0.65	GC:0.35		
chr28	9255857	2	38	A:0.921053		G:0.0789474	
chr28	9256832	2	40	T:0.975	C:0.025		
chr28	9258279	2	38	T:1	TTTTTC:0		
chr28	9260451	2	38	TA:0.631579		T:0.368421	
chr28	9262984	2	26	C:1	A:0		
chr28	9263081	2	34	T:1	A:0		
chr28	9263695	2	38	C:0	A:1		
chr28	9266238	4	40	TAAATAAAATA:0.375		T:0.275	
TAAATA:0 TAAATAAAATAAAATA:0.35							
chr28	9266559	2	40	C:1	T:0		
chr28	9268562	3	36	T:0.833333		TCA:0.0833333	
TCACA:0.0833333							
chr28	9270413	2	40	T:0.8	TA:0.2		
chr28	9270532	2	40	C:0.925	G:0.075		
chr28	9271166	3	40	AAG:0.775		A:0.225	AAGAGAG:
0							
chr28	9274164	2	40	A:0.85	T:0.15		
chr28	9274623	2	38	G:1	A:0		
chr28	9274782	3	38	TTTTA:0.736842		T:0.105263	
TTTTATTTA:0.157895							
chr28	9276305	2	36	G:1	A:0		
chr28	9279792	3	40	TTCTCTCTCTC:0.35		T:0.175	
TTCTCTC:0.475							
chr28	9279868	2	38	A:0.789474		T:0.210526	

chr28	9279890	2	38	T:0.131579	TA:0.868421
chr28	9282265	2	38	C:1 T:0	
chr28	9286422	2	40	A:0.95 G:0.05	
chr28	9289479	2	38	G:0 GT:1	
chr28	9289501	2	38	AG:0 A:1	
chr28	9289508	2	38	C:0 CA:1	
chr28	9289522	2	40	CT:0 C:1	
chr28	9289527	2	40	C:0 CA:1	
chr28	9289532	2	40	AT:0 A:1	
chr28	9289540	2	40	A:0 AC:1	
chr28	9289550	2	40	G:0 C:1	
chr28	9289551	2	40	C:0 T:1	
chr28	9289563	2	38	A:0 AT:1	
chr28	9289582	2	40	T:0 TTG:1	
chr28	9289586	2	40	A:0 AG:1	
chr28	9289594	2	40	A:0 AT:1	
chr28	9289602	2	40	C:0 CT:1	
chr28	9289611	2	40	C:0 CT:1	
chr28	9289613	2	40	A:0 T:1	
chr28	9289628	2	38	T:0 C:1	
chr28	9289678	2	38	G:0 GA:1	
chr28	9289765	3	36	GT:0.638889	G:0.194444
GTT:0.166667					
chr28	9291028	2	38	G:0.842105	GA:0.157895
chr28	9292480	2	36	A:1 G:0	
chr28	9292702	2	36	A:0.638889	AT:0.361111
chr28	9293543	2	36	A:1 T:0	
chr28	9294590	2	38	CT:0.815789	C:0.184211
chr28	9295280	2	36	C:0.972222	CTGTG:0.0277778
chr28	9296459	2	36	C:0.111111	A:0.888889
chr28	9297124	2	40	TG:0 T:1	
chr28	9297705	2	38	CT:0.736842	C:0.263158
chr28	9297733	2	38	T:0.763158	A:0.236842
chr28	9297746	2	34	T:0.647059	G:0.352941
chr28	9299280	2	34	T:0.823529	TA:0.176471
chr28	9302028	2	34	G:1 A:0	
chr28	9303306	2	38	C:1 T:0	
chr28	9307062	3	36	TA:0.555556	T:0.25 TAA:
0.194444					
chr28	9307815	2	36	C:1 T:0	
chr28	9310023	3	38	TA:0.868421	T:0.105263
TAA:0.0263158					
chr28	9310572	2	36	G:0.833333	A:0.166667
chr28	9313118	2	38	C:1 T:0	
chr28	9313791	2	36	TA:0.916667	T:0.0833333
chr28	9314189	2	40	A:1 T:0	
chr28	9314438	2	36	CATATATATAT:0.416667	C:
0.583333					
chr28	9315188	2	38	AC:0.815789	A:0.184211
chr28	9315208	2	36	A:1 G:0	
chr28	9318528	2	26	TA:0.961538	T:0.0384615
chr28	9320292	2	40	G:1 A:0	
chr28	9320305	2	38	TG:1 T:0	
chr28	9320833	2	28	G:1 GCA:0	

chr28	9322001	2	38	A:1	G:0		
chr28	9323951	2	36	G:0	A:1		
chr28	9325691	2	40	A:1	G:0		
chr28	9326224	2	40	C:0.525	T:0.475		
chr28	9330049	2	36	CCT:1	C:0		
chr28	9330093	2	38	TA:0.868421		T:0.131579	
chr28	9338162	2	38	CT:0.578947		C:0.421053	
chr28	9338671	2	40	T:0.6	C:0.4		
chr28	9339342	2	40	T:0	C:1		
chr28	9340687	2	38	A:0.815789		C:0.184211	
chr28	9342346	2	40	CAGAG:1	C:0		
chr28	9342381	2	38	G:1	A:0		
chr28	9344449	2	40	T:0.7	G:0.3		
chr28	9346223	2	40	C:1	CAATA:0		
chr28	9346437	2	40	GA:0.7	G:0.3		
chr28	9347895	3	36	T:0.138889		TTTTA:0.75	
TTTTATTTA:0.111111							
chr28	9349792	2	38	T:1	C:0		
chr28	9350405	2	36	A:1	G:0		
chr28	9351340	4	38	TATAAATAA:0.236842		T:0.5	
TATAA:0 TATAAATAAATAA:0.263158							
chr28	9352037	2	40	G:0.85	C:0.15		
chr28	9355014	2	38	CCT:0.894737		C:0.105263	
chr28	9356156	2	34	TA:0.764706		T:0.235294	
chr28	9356483	2	36	CT:0.833333		C:0.166667	
chr28	9357139	3	38	AT:0.447368		A:0.368421	
ATT:0.184211							
chr28	9357371	2	40	C:0	A:1		
chr28	9357778	2	38	T:1	TA:0		
chr28	9359170	2	40	A:1	T:0		
chr28	9359227	2	40	GGCAGAGGGAGAA:0.95		G:0.05	
chr28	9359764	2	36	TA:0.861111		T:0.138889	
chr28	9360813	2	38	C:1	T:0		
chr28	9361289	2	36	T:0	C:1		
chr28	9361760	2	36	CTG:0.888889		C:0.111111	
chr28	9361762	2	36	G:0.861111		C:0.138889	
chr28	9362169	2	38	G:1	A:0		
chr28	9363389	2	40	T:1	G:0		
chr28	9363703	2	40	AAAAGAAAG:0.925	A:0.075		
chr28	9363721	3	40	AAGAAAGAAAAAG:0.75		A:0.05	
AAAAGAAAAAG:0.2							
chr28	9363727	2	40	GAA:1	G:0		
chr28	9363729	2	40	A:0.65	AAG:0.35		
chr28	9364175	2	40	T:0.55	C:0.45		
chr28	9364724	2	38	G:1	A:0		
chr28	9365482	2	40	CAA:1	C:0		
chr28	9365955	2	40	C:0	T:1		
chr28	9366573	2	34	T:1	A:0		
chr28	9367828	2	40	A:0	T:1		
chr28	9367875	2	36	TA:0.777778		T:0.222222	
chr28	9367881	2	36	G:0.777778		C:0.222222	
chr28	9368763	2	30	TA:0.9	T:0.1		
chr28	9370512	2	38	A:0.842105		G:0.157895	
chr28	9371129	2	26	G:0.153846		C:0.846154	

chr28	9371139	2	26	TCCGCGCCGCCCGCGCCGC:0.192308	
				T:0.807692	
chr28	9371311	2	32	C:0.34375	G:0.65625
chr28	9371383	2	36	G:0.0277778	T:0.972222
chr28	9371461	2	34	C:0.882353	G:0.117647
chr28	9372170	2	40	A:1	G:0
chr28	9372185	2	40	A:1	G:0
chr28	9372781	2	38	CT:0.710526	C:0.289474
chr28	9374018	2	38	G:0.894737	C:0.105263
chr28	9374197	2	34	T:1	C:0
chr28	9374225	2	36	T:0.972222	TTC:0.0277778
chr28	9374408	2	36	C:1	T:0
chr28	9375292	2	36	A:0	C:1
chr28	9375559	2	34	C:1	CCTCT:0
chr28	9376063	2	40	A:0.825	T:0.175
chr28	9376620	2	38	A:0.973684	T:0.0263158
chr28	9376724	2	40	A:0.95	G:0.05
chr28	9377246	2	38	TCA:1	T:0
chr28	9377362	2	40	T:0.95	A:0.05
chr28	9377406	2	40	G:0.975	A:0.025
chr28	9378066	2	40	TA:0.875	T:0.125
chr28	9378352	2	40	T:0.95	C:0.05
chr28	9379155	2	38	CT:0.842105	C:0.157895
chr28	9379714	2	40	AT:0.675	A:0.325
chr28	9379904	2	36	G:0.972222	A:0.0277778
chr28	9379915	2	38	G:0.921053	A:0.0789474
chr28	9381902	2	40	G:0.975	A:0.025
chr28	9382377	2	34	C:0.941176	T:0.0588235
chr28	9382570	2	40	T:0.95	C:0.05
chr28	9382869	2	40	A:0.95	G:0.05
chr28	9383106	2	40	T:0.95	C:0.05
chr28	9383420	2	38	G:0.947368	T:0.0526316
chr28	9383516	2	38	G:0.947368	A:0.0526316
chr28	9383681	2	38	G:0.868421	A:0.131579
chr28	9384144	2	40	G:0.9	T:0.1
chr28	9384153	2	40	T:0.9	C:0.1
chr28	9384469	2	40	C:0.9	CT:0.1
chr28	9384854	2	38	C:0.921053	G:0.0789474
chr28	9384896	2	40	CT:0.975	C:0.025
chr28	9385165	2	36	A:0.972222	G:0.0277778
chr28	9385324	2	38	TG:0.947368	T:0.0526316
chr28	9385492	2	38	G:0.947368	GT:0.0526316
chr28	9385817	2	40	TAA:0.975	T:0.025
chr28	9385948	2	40	A:0.95	G:0.05
chr28	9386281	2	34	AGCT:0.911765	A:0.0882353
chr28	9386287	2	34	T:0.911765	A:0.0882353
chr28	9387287	2	38	C:0.973684	T:0.0263158
chr28	9387331	2	38	C:0.921053	T:0.0789474
chr28	9387708	2	38	A:0.921053	T:0.0789474
chr28	9387720	2	38	A:0.921053	T:0.0789474
chr28	9387722	2	38	T:0.921053	TC:0.0789474
chr28	9388020	2	36	T:0.944444	A:0.0555556
chr28	9388110	2	38	C:0.947368	T:0.0526316
chr28	9388356	2	40	C:0.925	A:0.075

chr28	9388423	2	40	T:0.95	A:0.05	
chr28	9388498	2	38	AT:0.947368		A:0.0526316
chr28	9388688	2	38	G:0.947368		A:0.0526316
chr28	9388702	2	38	A:0.947368		G:0.0526316
chr28	9388808	2	40	CTTCTG:0.975		C:0.025
chr28	9388923	2	40	G:1	A:0	
chr28	9389027	2	36	C:0.944444		T:0.0555556
chr28	9389031	2	36	A:0.944444		G:0.0555556
chr28	9389127	2	40	T:1	G:0	
chr28	9389456	2	38	TA:0.815789		T:0.184211
chr28	9389930	2	40	G:0.95	A:0.05	
chr28	9390113	2	38	C:0.973684		G:0.0263158
chr28	9390141	2	40	GTCTCTGCCTCTCTCTC:0.425		G:0.575
chr28	9390148	2	40	C:0.875	CCT:0.125	
chr28	9390206	2	38	AT:0.947368		A:0.0526316
chr28	9390620	3	40	CTTT:0.125		C:0.1 CTTTT: 0.775
chr28	9390863	2	40	G:1	A:0	
chr28	9390877	2	40	A:0.95	G:0.05	
chr28	9391347	2	40	G:0.95	T:0.05	
chr28	9391436	2	38	A:0.947368		G:0.0526316
chr28	9391460	2	36	C:1	A:0	
chr28	9391949	2	36	TAA:0.777778		T:0.222222
chr28	9392036	2	38	T:0.947368		C:0.0526316
chr28	9392240	2	40	T:0.95	C:0.05	
chr28	9392571	2	40	G:0.95	A:0.05	
chr28	9392725	2	40	A:0.95	G:0.05	
chr28	9392832	2	40	G:0.95	T:0.05	
chr28	9393098	2	38	CGTTT:0.947368		C:0.0526316
chr28	9393371	2	40	G:0.95	A:0.05	
chr28	9393865	2	34	A:0.941176		AAT:0.0588235
chr28	9393906	2	36	A:0.916667		AC:0.0833333
chr28	9394201	2	34	C:0.911765		T:0.0882353
chr28	9394334	2	36	T:0.916667		TA:0.0833333
chr28	9394397	2	40	C:0.95	CT:0.05	
chr28	9394399	2	40	GCCCAGTTAA:0.95		G:0.05
chr28	9394573	2	36	G:1	A:0	
chr28	9394893	2	38	C:0.894737		G:0.105263
chr28	9394988	2	34	C:0.852941		CT:0.147059
chr28	9395160	2	38	T:0.921053		A:0.0789474
chr28	9395301	2	40	G:0.95	T:0.05	
chr28	9395358	2	40	G:0.8	T:0.2	
chr28	9397180	2	32	TA:0.9375		T:0.0625
chr28	9397221	2	38	T:0.947368		TG:0.0526316
chr28	9397328	2	40	C:0.975	A:0.025	
chr28	9397335	2	40	T:0.975	A:0.025	
chr28	9397356	2	36	CT:0.972222		C:0.0277778
chr28	9397587	2	38	C:0.947368		T:0.0526316
chr28	9397666	2	40	A:1	T:0	
chr28	9398030	2	40	A:0.975	G:0.025	
chr28	9398401	2	40	TA:0.95	T:0.05	
chr28	9398419	2	40	T:0.95	TA:0.05	
chr28	9398455	2	40	T:0.95	G:0.05	
chr28	9398642	2	40	A:0.975	T:0.025	

chr28	9398643	2	40	A:0.975	C:0.025	
chr28	9398660	2	40	A:0.975	G:0.025	
chr28	9398733	2	38	C:0.947368		T:0.0526316
chr28	9399036	2	34	G:0.970588		A:0.0294118
chr28	9399350	2	40	CCT:0.375		C:0.625
chr28	9399378	2	40	AAATT:1	A:0	
chr28	9399604	2	38	T:0.947368		C:0.0526316
chr28	9399605	2	38	G:0.947368		A:0.0526316
chr28	9399623	2	38	G:0.947368		C:0.0526316
chr28	9399641	2	38	T:0.947368		C:0.0526316
chr28	9399673	2	36	G:0.944444		A:0.0555556
chr28	9399755	3	36	TA:0.75	T:0.111111	TAA:
0.138889						
chr28	9399791	2	40	A:0.95	C:0.05	
chr28	9399927	2	40	A:0.95	C:0.05	
chr28	9400413	2	38	C:0.947368		T:0.0526316
chr28	9400472	2	40	T:0.925	TG:0.075	
chr28	9400654	2	38	G:0.973684		A:0.0263158
chr28	9400813	2	38	GA:0.947368		G:0.0526316
chr28	9400892	2	36	C:0.944444		T:0.0555556
chr28	9401088	2	40	C:0.95	A:0.05	
chr28	9401781	2	40	A:0.975	ATGTGTGTGTG:0.025	
chr28	9401846	2	38	G:0.947368		A:0.0526316
chr28	9401855	2	36	G:0.916667		A:0.0833333
chr28	9402130	2	36	A:0.888889		AT:0.111111
chr28	9402175	3	36	CT:0.305556		C:0.583333
CTT:0.111111						
chr28	9402275	2	38	T:0.947368		C:0.0526316
chr28	9402316	2	38	T:0.947368		C:0.0526316
chr28	9402515	3	36	ATC:0.833333		A:0.111111
ATTCTC:0.0555556						
chr28	9402517	2	36	C:1	T:0	
chr28	9403020	2	36	A:0.944444		AT:0.0555556
chr28	9403055	2	36	AAC:0.944444		A:0.0555556
chr28	9403414	2	38	T:0.947368		C:0.0526316
chr28	9403486	2	38	T:0.947368		C:0.0526316
chr28	9403716	2	38	A:0.947368		G:0.0526316
chr28	9403888	2	38	C:0.815789		T:0.184211
chr28	9403982	2	40	G:0.95	C:0.05	
chr28	9404223	2	38	AAT:0.578947		A:0.421053
chr28	9404561	2	38	G:0.947368		A:0.0526316
chr28	9404634	2	38	C:0.947368		T:0.0526316
chr28	9404838	2	38	T:0.947368		C:0.0526316
chr28	9404885	2	40	T:0.95	G:0.05	
chr28	9405333	2	40	A:0.975	G:0.025	
chr28	9405405	2	36	C:0.944444		A:0.0555556
chr28	9405444	2	40	G:0.95	T:0.05	
chr28	9405823	2	40	A:0.925	G:0.075	
chr28	9405940	2	40	G:0.975	GA:0.025	
chr28	9406050	2	36	CT:0.916667		C:0.0833333
chr28	9406264	2	38	G:0.973684		A:0.0263158
chr28	9406371	2	40	C:0.975	G:0.025	
chr28	9406496	2	40	T:0.925	G:0.075	
chr28	9406604	2	38	A:0.947368		G:0.0526316

chr28	9406877	2	36	C:0.944444	T:0.0555556
chr28	9406943	2	38	G:0.947368	A:0.0526316
chr28	9407001	2	38	GTC:0.921053	G:0.0789474
chr28	9407048	2	38	TA:0.921053	T:0.0789474
chr28	9407144	2	38	G:0.921053	A:0.0789474
chr28	9407251	2	36	G:0.944444	A:0.0555556
chr28	9407317	2	40	CT:0.9 C:0.1	
chr28	9407363	2	38	C:0.921053	CAGAG:0.0789474
chr28	9407435	2	38	T:0.921053	C:0.0789474
chr28	9407708	2	40	A:0.975 G:0.025	
chr28	9408117	2	38	A:0.947368	G:0.0526316
chr28	9408844	2	32	T:0.9375 C:0.0625	
chr28	9409094	5	40	TATAA:0.325	T:0.225
TATAAATAA:0.325		TATAAATAAATAA:0.125		TATAAATAAATAAATAA:0	
chr28	9409136	2	40	T:0.925 TAAATAAAA:0.075	
chr28	9409832	2	38	A:0.947368	G:0.0526316
chr28	9412296	2	38	G:0.947368	A:0.0526316
chr28	9412365	2	40	C:0.95 T:0.05	
chr28	9412764	2	40	T:0.925 A:0.075	
chr28	9413209	2	36	C:0.972222	CCT:0.0277778
chr28	9414925	2	40	TA:0.9 T:0.1	
chr28	9414938	2	40	TTAA:0.975	T:0.025
chr28	9414939	2	38	TA:0.0526316	T:0.947368
chr28	9414983	2	40	A:0 G:1	
chr28	9415014	2	40	A:0 G:1	
chr28	9415036	2	40	A:0 G:1	
chr28	9415125	2	34	A:0 C:1	
chr28	9415544	2	38	T:0.947368	G:0.0526316
chr28	9416238	2	40	C:0.45 CA:0.55	
chr28	9416347	2	40	C:0.45 CA:0.55	
chr28	9416349	2	40	C:0.45 CA:0.55	
chr28	9416351	2	40	G:0.45 GA:0.55	
chr28	9416355	2	40	C:0.45 CT:0.55	
chr28	9417023	2	40	GTTA:1 G:0	
chr28	9417266	2	40	G:0.975 A:0.025	
chr28	9417400	2	40	C:0.95 T:0.05	
chr28	9417497	2	40	C:0.975 G:0.025	
chr28	9418472	2	38	A:0.947368	T:0.0526316
chr28	9418536	2	38	A:0.947368	G:0.0526316
chr28	9419145	2	38	T:0.973684	C:0.0263158
chr28	9419440	3	36	CATATAT:0.527778	C:0.0833333
CATAT:0.388889					
chr28	9420740	2	40	T:0.9 A:0.1	
chr28	9422117	3	38	TAA:0.0526316	T:0.131579
TA:0.815789					
chr28	9422780	2	40	GTTTGTT:0.95	G:0.05
chr28	9423180	2	38	T:0.947368	A:0.0526316
chr28	9423467	2	38	A:0.973684	G:0.0263158
chr28	9423648	2	40	C:0.95 T:0.05	
chr28	9423833	2	38	C:1 CT:0	
chr28	9423839	2	36	T:1 TG:0	
chr28	9423840	2	38	G:0.789474	T:0.210526
chr28	9425194	2	38	T:0.947368	G:0.0526316
chr28	9425684	2	40	C:0.95 T:0.05	

chr28	9425738	2	40	C:0.95	A:0.05	
chr28	9425879	2	40	TA:0.975	T:0.025	
chr28	9425882	2	40	T:0.975	C:0.025	
chr28	9425956	2	40	G:0.95	T:0.05	
chr28	9426387	2	38	A:0.973684		G:0.0263158
chr28	9426951	2	40	T:1	A:0	
chr28	9427212	2	40	C:0.95	T:0.05	
chr28	9427415	2	36	A:0.944444		C:0.0555556
chr28	9427767	2	40	A:0.95	T:0.05	
chr28	9428233	2	40	T:0.975	C:0.025	
chr28	9428369	2	40	G:0.95	A:0.05	
chr28	9428449	2	40	G:0.95	C:0.05	
chr28	9428465	2	40	C:0.975	T:0.025	
chr28	9428611	2	36	ATCTCCCTGGTG:0		A:1
chr28	9428625	2	36	TATCTTTC:0		T:1
chr28	9428633	2	36	C:0	CAAAAAAAAAAAAAAAAAAAAAA:1	
chr28	9428636	2	36	C:0	A:1	
chr28	9428727	2	36	C:0	A:1	
chr28	9428782	2	36	G:0	A:1	
chr28	9428833	2	38	C:0.947368		T:0.0526316
chr28	9428852	2	40	C:0	CA:1	
chr28	9428890	2	40	G:0.95	C:0.05	
chr28	9428914	2	40	T:0.95	C:0.05	
chr28	9428931	2	40	T:0	A:1	
chr28	9429394	2	40	A:0.95	T:0.05	
chr28	9429401	2	40	A:0.95		
ATAAATAAATAAATAAATAAATAAATAAATAAAT:0.05						
chr28	9429409	2	40	G:0.95	T:0.05	
chr28	9429422	2	40	C:0.95	G:0.05	
chr28	9429460	2	38	G:0.947368		A:0.0526316
chr28	9429511	2	36	G:0.944444		C:0.0555556
chr28	9429518	2	36	A:1	G:0	
chr28	9429977	2	38	C:0.947368		T:0.0526316
chr28	9430651	2	32	TA:0.875	T:0.125	
chr28	9431418	2	40	T:0.95	G:0.05	
chr28	9431600	2	40	T:0.95	C:0.05	
chr28	9431728	2	40	TG:0.95	T:0.05	
chr28	9431746	2	40	G:0.95	T:0.05	
chr28	9431863	2	36	C:0.944444		T:0.0555556
chr28	9431864	2	36	C:0.944444		G:0.0555556
chr28	9431869	2	36	G:0.944444		T:0.0555556
chr28	9432029	2	40	G:0.975	GAC:0.025	
chr28	9432086	2	38	G:0.947368		C:0.0526316
chr28	9432105	2	38	C:0.947368		T:0.0526316
chr28	9432107	2	38	T:0.947368		A:0.0526316
chr28	9432244	2	40	C:1	T:0	
chr28	9432247	2	40	C:1		
CGGGATCCCTGGGTGGCGCAGCGGTTT:0						
chr28	9432303	2	38	T:0.947368		C:0.0526316
chr28	9432351	2	40	A:0.95	G:0.05	
chr28	9432764	2	38	A:0.947368		T:0.0526316
chr28	9432963	2	38	G:1	C:0	
chr28	9433378	2	40	CAAAT:0.95		C:0.05
chr28	9433708	2	40	T:0.95	C:0.05	

chr28	9433904	2	38	C:0.973684	T:0.0263158
chr28	9434848	2	38	C:0.947368	T:0.0526316
chr28	9435007	2	36	G:0.944444	A:0.0555556
chr28	9435282	2	40	A:0.95	T:0.05
chr28	9435329	2	40	G:0.95	A:0.05
chr28	9435369	2	40	G:0.9	T:0.1
chr28	9435417	2	40	A:0.925	C:0.075
chr28	9435633	2	38	G:0.921053	A:0.0789474
chr28	9435984	2	36	G:0.75	GTT:0.25
chr28	9436029	2	40	T:0.95	C:0.05
chr28	9436182	2	38	C:0.947368	T:0.0526316
chr28	9436385	2	40	A:0.975	G:0.025
chr28	9436531	2	40	C:0.925	T:0.075
chr28	9437044	2	40	GAAAAAAGA:0.95	G:0.05
chr28	9437167	3	40	G:0.85	GAAGA:0.1
GAAGAAAGAAAGAAAGA:0.05					
chr28	9437220	2	40	AAG:0.95	A:0.05
chr28	9438308	2	38	T:0.947368	C:0.0526316
chr28	9438570	2	40	A:0.925	G:0.075
chr28	9438598	2	40	A:0.95	G:0.05
chr28	9439112	2	40	G:0.925	A:0.075
chr28	9439383	2	38	A:0.947368	C:0.0526316
chr28	9439813	2	40	C:0.95	T:0.05
chr28	9439816	2	40	C:0.95	T:0.05
chr28	9439872	2	40	G:0.95	A:0.05
chr28	9440086	2	40	G:0.975	A:0.025
chr28	9440269	2	38	T:0.947368	C:0.0526316
chr28	9440301	2	38	C:0.947368	T:0.0526316
chr28	9440404	2	34	T:0.852941	TA:0.147059
chr28	9441330	2	40	T:0.95	C:0.05
chr28	9441547	3	38	ATT:0.842105	A:0.0789474
AT:0.0789474					
chr28	9441578	2	36	A:0.944444	T:0.0555556
chr28	9441710	2	36	CAG:0.944444	C:0.0555556
chr28	9441745	2	38	G:0.947368	T:0.0526316
chr28	9441756	2	38	C:0.947368	T:0.0526316
chr28	9442441	2	18	G:0	GC:1
chr28	9442473	2	32	A:0	AG:1
chr28	9442561	2	40	A:0	C:1
chr28	9442666	2	40	G:1	A:0
chr28	9442971	2	40	C:0.95	T:0.05
chr28	9443556	2	38	CTTTT:0.973684	C:0.0263158
chr28	9443584	2	38	C:0.973684	T:0.0263158
chr28	9443764	2	38	A:0.947368	G:0.0526316
chr28	9443880	2	38	A:0.921053	T:0.0789474
chr28	9444011	2	40	G:0.95	A:0.05
chr28	9444061	2	40	ATGT:0.95	A:0.05
chr28	9444079	2	40	T:0.95	C:0.05
chr28	9444233	2	38	T:1	A:0
chr28	9444234	2	38	T:0.921053	A:0.0789474
chr28	9444364	2	38	A:0.947368	T:0.0526316
chr28	9444470	2	38	C:0.921053	G:0.0789474
chr28	9445035	2	38	G:0.921053	A:0.0789474
chr28	9445149	2	40	T:0.95	G:0.05

chr28	9445583	2	40	GTTCA	TTCTCC:1	G:0
chr28	9445639	2	38	C:0	CA:1	
chr28	9445772	2	40	T:0.95	G:0.05	
chr28	9445921	2	38	C:0.947368		G:0.0526316
chr28	9445978	2	40	GACAA:0.975		G:0.025
chr28	9445984	2	40	C:0.975	T:0.025	
chr28	9446204	2	38	A:0.947368		G:0.0526316
chr28	9446344	2	40	A:1	T:0	
chr28	9446623	3	40	GACAC:0.05		G:0.8 GAC:0.15
chr28	9447360	2	40	T:0.95	C:0.05	
chr28	9448027	2	36	C:0	CT:1	
chr28	9448308	2	38	T:0.710526		C:0.289474
chr28	9448777	2	34	A:0.911765		G:0.0882353
chr28	9448821	2	32	A:0.9375	T:0.0625	
chr28	9448828	2	32	G:0.9375	A:0.0625	
chr28	9449544	2	40	A:0.95	G:0.05	
chr28	9449897	2	40	G:0.9	A:0.1	
chr28	9449905	2	40	A:0.9	G:0.1	
chr28	9450169	2	38	A:0.947368		G:0.0526316
chr28	9450262	2	40	A:0.95	G:0.05	
chr28	9450367	2	36	C:0.972222		T:0.0277778
chr28	9450609	2	38	G:0.921053		A:0.0789474
chr28	9450610	2	38	T:0.921053		A:0.0789474
chr28	9450900	2	40	G:0.95	A:0.05	
chr28	9451000	2	38	T:0.947368		G:0.0526316
chr28	9451020	2	38	A:0.947368		G:0.0526316
chr28	9451201	2	40	T:0.95	C:0.05	
chr28	9451362	2	40	T:0.95	C:0.05	
chr28	9451900	2	40	G:1	T:0	
chr28	9452012	2	36	G:0.944444		A:0.0555556
chr28	9452028	2	36	T:1	A:0	
chr28	9452129	2	38	T:0.921053		C:0.0789474
chr28	9452233	2	36	A:0.972222		G:0.0277778
chr28	9452270	2	32	G:1	A:0	
chr28	9452314	2	30	TG:0.933333		T:0.0666667
chr28	9452427	2	40	G:0.925	A:0.075	
chr28	9452712	2	38	A:0.947368		G:0.0526316
chr28	9452734	2	40	T:0.95	G:0.05	
chr28	9453163	3	40	C:0.1	CA:0.75	CAA:0.15
chr28	9453932	2	40	TTATCTCTAAAA:0.9		T:0.1
chr28	9454106	2	38	A:0.947368		T:0.0526316
chr28	9454107	2	38	A:0.947368		T:0.0526316
chr28	9454196	2	38	C:0.947368		T:0.0526316
chr28	9454395	2	40	T:0.95	TA:0.05	
chr28	9454706	2	38	TC:0.921053		T:0.0789474
chr28	9454805	2	40	C:0.95	T:0.05	
chr28	9455025	2	40	A:0.95	C:0.05	
chr28	9455167	2	38	T:0.947368		C:0.0526316
chr28	9455343	2	40	C:0.95	T:0.05	
chr28	9455449	2	38	A:0.947368		G:0.0526316
chr28	9455723	2	36	A:1	G:0	
chr28	9455757	2	36	T:0.916667		C:0.0833333
chr28	9455869	2	38	T:1	C:0	
chr28	9455902	2	38	G:1	A:0	

chr28	9456042	2	34	C:0.941176	A:0.0588235
chr28	9456143	2	38	C:0.973684	A:0.0263158
chr28	9456168	2	36	C:0.944444	CTGTT:0.0555556
chr28	9456189	2	36	C:0.944444	T:0.0555556
chr28	9456651	2	40	C:0.925	A:0.075
chr28	9456873	2	38	A:0.947368	T:0.0526316
chr28	9456996	2	40	A:0.925	AGTCAGAATTG:0.075
chr28	9457229	2	40	C:0.95	T:0.05
chr28	9457587	2	38	A:0.947368	ATACT:0.0526316
chr28	9457713	2	40	C:0.95	T:0.05
chr28	9457811	2	40	T:0.975	
TAGAACTTACTGTTTTAAAAAATAAATAAATAAAATAAAATAAAAAAAAA:0.025					
chr28	9457928	2	40	C:0.95	G:0.05
chr28	9457936	2	40	A:0.95	G:0.05
chr28	9458001	2	40	T:0.95	A:0.05
chr28	9458292	2	38	A:0.973684	G:0.0263158
chr28	9458778	2	34	G:0.970588	T:0.0294118
chr28	9458795	2	36	T:0.972222	C:0.0277778
chr28	9459245	2	38	G:0.947368	T:0.0526316
chr28	9459498	2	40	CA:0.975	C:0.025
chr28	9459828	2	40	A:0.95	G:0.05
chr28	9459891	2	40	A:0.975	C:0.025
chr28	9460192	2	38	T:0.973684	C:0.0263158
chr28	9461215	2	40	A:0.95	G:0.05
chr28	9461439	2	36	A:0.916667	G:0.0833333
chr28	9462044	2	38	A:1	T:0
chr28	9462052	3	38	A:0.421053	T:0.184211
AT:0.394737					
chr28	9462054	3	38	T:0.447368	A:0.184211
TA:0.368421					
chr28	9462408	2	40	G:0.975	A:0.025
chr28	9462535	2	38	A:0.947368	G:0.0526316
chr28	9462713	2	38	G:0.947368	T:0.0526316
chr28	9462752	2	38	G:0.947368	T:0.0526316
chr28	9462942	2	38	A:0.973684	T:0.0263158
chr28	9463848	2	36	G:0.916667	C:0.0833333
chr28	9463906	2	36	CCT:0.888889	C:0.111111
chr28	9463999	2	40	T:0.925	A:0.075
chr28	9464086	2	40	CAA:0.95	C:0.05
chr28	9464290	2	34	C:0.823529	CAAT:0.176471
chr28	9464350	2	40	G:0.975	A:0.025
chr28	9464386	3	40	GATAT:0.825	G:0.05 GAT: 0.125
chr28	9465510	2	38	C:0.973684	A:0.0263158
chr28	9465524	3	40	G:0.3	GATTT:0.55
GATTTATTT:0.15					
chr28	9465616	2	38	G:1	A:0
chr28	9465675	2	38	G:1	A:0
chr28	9466782	2	40	T:0.95	C:0.05
chr28	9466972	2	38	G:0.947368	A:0.0526316
chr28	9467047	2	36	G:0.944444	A:0.0555556
chr28	9467215	2	38	AG:0.921053	A:0.0789474
chr28	9467298	2	36	C:0.944444	T:0.0555556
chr28	9467639	2	38	G:0.947368	T:0.0526316

chr28	9467695	2	38	G:0.973684	A:0.0263158
chr28	9467980	2	38	C:0.947368	T:0.0526316
chr28	9468105	2	40	T:1 C:0	
chr28	9468372	2	38	C:0 A:1	
chr28	9468424	2	40	G:0 T:1	
chr28	9468495	2	34	G:0.882353	T:0.117647
chr28	9468515	2	26	GC:0.923077	G:0.0769231
chr28	9468894	2	40	A:0.95 G:0.05	
chr28	9468919	2	40	T:0.95 G:0.05	
chr28	9469082	2	36	A:1 C:0	
chr28	9469240	2	36	T:0.916667	C:0.0833333
chr28	9469513	2	36	C:0.916667	T:0.0833333
chr28	9469663	2	40	G:0.95 A:0.05	
chr28	9469964	2	38	A:0.947368	C:0.0526316
chr28	9470952	2	38	A:0.947368	G:0.0526316
chr28	9471337	2	38	T:1 C:0	
chr28	9471374	2	38	A:0.947368	T:0.0526316
chr28	9471647	2	38	T:0.947368	C:0.0526316
chr28	9471683	2	34	C:1 T:0	
chr28	9471820	3	36	TAAA:0.611111	T:0.0277778
TAA:0.361111					
chr28	9471824	2	36	A:0.972222	T:0.0277778
chr28	9471834	2	36	A:0.972222	T:0.0277778
chr28	9471878	2	36	TA:0.944444	T:0.0555556
chr28	9472139	2	40	G:0.975 GAATA:0.025	
chr28	9472160	2	40	A:0.975 C:0.025	
chr28	9472164	3	40	TA:0.825 T:0.15	TAA:0.025
chr28	9472507	2	36	A:0.944444	T:0.0555556
chr28	9472509	2	36	A:0.944444	ATT:0.0555556
chr28	9472687	2	40	TAA:0.975	T:0.025
chr28	9472771	2	40	T:0.95 C:0.05	
chr28	9472811	2	40	T:0.925 C:0.075	
chr28	9472976	2	38	C:0.947368	T:0.0526316
chr28	9473107	2	40	G:0.875 T:0.125	
chr28	9473232	2	36	T:0.527778	C:0.472222
chr28	9473467	2	38	C:0.973684	G:0.0263158
chr28	9473630	2	36	G:0.805556	A:0.194444
chr28	9473921	2	38	C:0.947368	T:0.0526316
chr28	9474078	2	40	A:0.975 T:0.025	
chr28	9474098	2	40	GT:0.95 G:0.05	
chr28	9474243	2	38	G:0.947368	A:0.0526316
chr28	9474274	2	36	A:0.944444	G:0.0555556
chr28	9474534	2	40	C:0.95 G:0.05	
chr28	9475305	2	36	C:0.944444	A:0.0555556
chr28	9475872	2	40	T:1 TA:0	
chr28	9475873	2	40	A:0.95 T:0.05	
chr28	9477403	2	36	C:1 G:0	
chr28	9477706	2	40	C:0.875 A:0.125	
chr28	9480667	2	38	T:0.947368	C:0.0526316
chr28	9481732	2	40	G:1 T:0	
chr28	9484016	2	40	T:0.675 C:0.325	
chr28	9484192	2	40	G:0.9 GTA:0.1	
chr28	9484730	2	40	T:0.9 C:0.1	
chr28	9485452	2	38	GTA:0.868421	G:0.131579

chr28	9485454	2	38	A:0.947368	G:0.0526316
chr28	9485472	2	38	C:0.815789	T:0.184211
chr28	9486159	4	40	ATATTTATT:0.225	A:0.375 ATATT:
0.275	ATATTTATTTATT:0.125				
chr28	9486719	3	38	TGA:0.894737	T:0.105263
TGAGA:0					
chr28	9487304	2	40	A:1 C:0	
chr28	9488801	2	40	AAG:1 A:0	
chr28	9489052	2	22	AT:0.727273	A:0.272727
chr28	9489128	2	40	C:1 T:0	
chr28	9489474	2	36	T:0 A:1	
chr28	9490421	2	38	C:0.789474	T:0.210526
chr28	9492278	2	38	G:0.842105	T:0.157895
chr28	9492364	2	40	GC:1 G:0	
chr28	9492496	2	28	TG:0.0714286	T:0.928571
chr28	9492789	2	36	AT:0.111111	A:0.888889
chr28	9492936	2	38	C:1 A:0	
chr28	9493004	2	40	G:0.95 T:0.05	
chr28	9493238	3	40	TTTTATTTA:0.85	T:0.05 TTTTA:
0.1					
chr28	9493368	2	40	G:0.875 A:0.125	
chr28	9493572	2	38	C:0.789474	T:0.210526
chr28	9493903	2	38	C:0.789474	T:0.210526
chr28	9494588	2	40	C:1 T:0	
chr28	9494885	2	40	CTATGTTTCCTAGT:0.175	C:0.825
chr28	9494918	2	40	C:0.95 T:0.05	
chr28	9495016	2	38	C:1 G:0	
chr28	9495288	2	32	G:0.1875 T:0.8125	
chr28	9495331	2	36	A:0.25 AT:0.75	
chr28	9495351	2	38	TTTTAAATTA:0.947368	T:
0.0526316					
chr28	9495479	2	32	T:0.75 A:0.25	
chr28	9495505	2	34	C:0.235294	A:0.764706
chr28	9495512	2	34	C:0.235294	A:0.764706
chr28	9495626	2	38	C:0.789474	CACAG:0.210526
chr28	9495731	2	38	A:0 G:1	
chr28	9495755	2	40	G:0.775 A:0.225	
chr28	9495778	2	40	G:0.8 A:0.2	
chr28	9496008	2	38	T:0.842105	TATG:0.157895
chr28	9496100	2	36	C:0.805556	T:0.194444
chr28	9496179	2	36	GATT:1 G:0	
chr28	9496208	2	38	AG:0.131579	A:0.868421
chr28	9496209	2	38	GGAGA:0.868421	G:0.131579
chr28	9496213	2	38	A:0.131579	AG:0.868421
chr28	9496260	2	34	G:0.147059	T:0.852941
chr28	9496284	3	34	T:0.147059	C:0.852941
G:0					
chr28	9496489	2	34	CT:0.794118	C:0.205882
chr28	9496593	2	36	A:0.861111	G:0.138889
chr28	9498183	2	34	A:0.794118	G:0.205882
chr28	9498273	2	40	A:0.825 T:0.175	
chr28	9498387	2	34	A:0.911765	G:0.0882353
chr28	9498587	3	38	A:0.184211	AT:0.815789
ATT:0					

chr28	9498665	2	38	A:0.789474	G:0.210526
chr28	9498680	2	38	G:0.789474	A:0.210526
chr28	9498726	2	40	T:0.25	G:0.75
chr28	9498764	2	40	G:0.875	A:0.125
chr28	9498915	3	38	GT:0.552632	G:0.236842
GTT:0.210526					
chr28	9499084	2	40	A:0.875	AGTTGTT:0.125
chr28	9499151	2	38	C:0.947368	T:0.0526316
chr28	9499210	2	38	G:0.763158	GAA:0.236842
chr28	9499407	2	36	GA:1	G:0
chr28	9499490	2	38	G:0.815789	T:0.184211
chr28	9499610	2	40	C:0.125	T:0.875
chr28	9499889	2	40	T:0.175	G:0.825
chr28	9499975	2	38	C:0.184211	A:0.815789
chr28	9500610	2	40	A:0.825	G:0.175
chr28	9500809	2	40	A:0.85	G:0.15
chr28	9501246	2	38	C:0.815789	T:0.184211
chr28	9501285	2	36	T:0.166667	C:0.833333
chr28	9501415	3	40	T:0.225	TTA:0.25
chr28	9501431	2	40	AT:0.225	A:0.775
chr28	9501440	2	40	T:0.225	A:0.775
chr28	9501715	2	38	CT:0.236842	C:0.763158
chr28	9501902	2	40	T:0.225	C:0.775
chr28	9502402	2	38	G:0.263158	A:0.736842
chr28	9502449	2	40	C:1	T:0
chr28	9503233	2	40	T:0.2	C:0.8
chr28	9503303	2	36	A:1	G:0
chr28	9503721	2	38	C:1	T:0
chr28	9503885	2	36	T:0.194444	G:0.805556
chr28	9504296	2	38	T:0.868421	C:0.131579
chr28	9504525	2	40	A:0.2	C:0.8
chr28	9505005	2	36	T:0.805556	C:0.194444
chr28	9505226	2	34	A:0.764706	G:0.235294
chr28	9505395	2	40	A:0.825	AAAT:0.175
chr28	9505549	2	40	CTCCTTCCTTTCCTGTATCTTTATGCT:0.175	
C:0.825					
chr28	9505860	2	40	T:0.775	C:0.225
chr28	9506135	2	38	T:0.815789	A:0.184211
chr28	9506136	2	38	C:0.815789	A:0.184211
chr28	9506513	2	38	T:0.184211	A:0.815789
chr28	9506791	2	38	G:0.210526	A:0.789474
chr28	9507084	2	40	A:0.8	G:0.2
chr28	9507340	2	38	T:0.736842	TTCTCTCTCTC:
0.263158					
chr28	9508167	2	38	T:0.842105	C:0.157895
chr28	9508173	2	38	T:1	G:0
chr28	9508449	2	38	A:0.789474	G:0.210526
chr28	9508663	2	40	G:0.35	A:0.65
chr28	9508770	2	36	G:0.805556	A:0.194444
chr28	9509126	2	40	G:0.8	A:0.2
chr28	9509282	2	40	T:0.825	C:0.175
chr28	9509465	2	40	C:0.875	T:0.125
chr28	9509494	2	40	T:0.15	A:0.85
chr28	9510303	2	38	C:0.210526	CT:0.789474

chr28	9510340	2	38	GTTTT:0.263158	G:0.736842
chr28	9510675	3	38	TAA:0.710526	T:0.131579
TA:0.157895					
chr28	9511120	2	34	AT:1	A:0
chr28	9511125	3	34	T:0	G:0.823529 TG:
0.176471					
chr28	9511342	2	34	CTTT:0.852941	C:0.147059
chr28	9511791	2	40	T:1	C:0
chr28	9512450	3	40	CCTCTCT:0.9	C:0.1 CCTCT:0
chr28	9512527	2	40	A:0.825	C:0.175
chr28	9512624	2	40	A:0.825	C:0.175
chr28	9512645	2	40	TG:0.85	T:0.15
chr28	9513488	5	40	GGT:0.15	G:0.025 GGTGT:0.075
GGTGTGTGT:0.3 GGTGTGTGTGT:0.45					
chr28	9513529	2	40	TTGATTTGCATTTCTCTGA:1	T:0
chr28	9513642	2	38	CTT:0.289474	C:0.710526
chr28	9513673	2	40	T:0.2	C:0.8
chr28	9513850	2	40	A:0.15	G:0.85
chr28	9513900	2	30	C:0.3	CTT:0.7
chr28	9514092	2	40	C:0.95	T:0.05
chr28	9514247	2	40	A:1	G:0
chr28	9514276	2	40	C:0.85	T:0.15
chr28	9514391	3	38	CCT:0.763158	C:0.236842
CCTCT:0					
chr28	9515554	2	40	C:0.9	T:0.1
chr28	9516333	2	36	A:0.111111	ATAG:0.888889
chr28	9517458	2	38	G:0.894737	T:0.105263
chr28	9517894	2	34	GA:1	G:0
chr28	9517899	2	36	GAAAAGAAAAGAAAAGA:0.861111	
G:0.138889					
chr28	9517904	2	34	GAAAAGAAAAGA:0.735294	G:
0.264706					
chr28	9517909	2	40	GAAAAGA:0.875	G:0.125
chr28	9517914	2	40	GA:0.9	G:0.1
chr28	9517928	3	40	AAAAAGAAAAG:0.325	A:0.425
AAAAAG:0.25					
chr28	9518095	2	38	GAGAA:0.921053	G:0.0789474
chr28	9518139	2	40	AAAAGAAAAGAAAAG:0.85	A:0.15
chr28	9518438	2	36	G:0.722222	T:0.277778
chr28	9518562	2	38	C:0.5	CT:0.5
chr28	9518567	2	38	T:0.5	TA:0.5
chr28	9518776	2	38	G:0.921053	C:0.0789474
chr28	9518823	4	40	TAAAA:0.5	T:0 TAA:0.3
TAAA:0.2					
chr28	9518931	2	38	AC:0.184211	A:0.815789
chr28	9518934	2	38	TGGA:0.184211	T:0.815789
chr28	9520117	2	38	C:0.868421	T:0.131579
chr28	9520496	2	40	C:0.425	G:0.575
chr28	9520512	2	40	G:0.425	A:0.575
chr28	9520561	2	38	A:0.131579	T:0.868421
chr28	9520834	2	34	CA:0.205882	C:0.794118
chr28	9520922	2	38	G:0.447368	T:0.552632
chr28	9520997	2	34	G:0.617647	A:0.382353
chr28	9521353	2	38	T:0.736842	A:0.263158

chr28	9521380	2	40	G:0.55	A:0.45		
chr28	9521388	2	40	C:0.45	T:0.55		
chr28	9522025	2	36	C:0.75	T:0.25		
chr28	9522046	3	40	G:0.8	GAA:0.025	GAAA:	
	0.175						
chr28	9522056	2	36	AG:0.416667	A:0.583333		
chr28	9522057	2	38	G:0.789474	A:0.210526		
chr28	9522239	2	40	A:0.8	T:0.2		
chr28	9522566	2	40	G:0.775	T:0.225		
chr28	9522631	2	38	C:0.789474	T:0.210526		
chr28	9522639	2	38	A:0.552632	G:0.447368		
chr28	9522821	2	40	C:0.15	CCTCTGT:0.85		
chr28	9523058	2	40	T:0.825	G:0.175		
chr28	9523213	2	38	C:0.368421	T:0.631579		
chr28	9524088	2	34	G:0.411765	A:0.588235		
chr28	9524160	2	36	T:0.833333	TC:0.166667		
chr28	9524162	2	36	T:0.833333	C:0.166667		
chr28	9524196	2	36	T:0.805556	A:0.194444		
chr28	9525081	2	38	G:0.184211	A:0.815789		
chr28	9525142	2	40	G:0.825	A:0.175		
chr28	9525692	2	38	G:0.236842	C:0.763158		
chr28	9525696	2	40	C:0.125	T:0.875		
chr28	9526115	2	34	T:0.852941	TA:0.147059		
chr28	9526276	2	38	G:0.947368	A:0.0526316		
chr28	9526780	2	40	G:0.775	C:0.225		
chr28	9527150	2	40	G:0.175	T:0.825		
chr28	9527488	2	30	A:0.266667	C:0.733333		
chr28	9527492	2	30	C:0.266667	A:0.733333		
chr28	9527499	2	38	A:0.105263	AC:0.894737		
chr28	9527529	4	40	GAAGAAAGA:0.775	G:0.175	GAAGA:	
	0.05						
	GAAGAAAGAAAGA:0						
chr28	9527537	2	40	A:1	AAAG:0		
chr28	9527764	2	38	A:0.763158	G:0.236842		
chr28	9528033	2	34	G:0.705882	T:0.294118		
chr28	9528160	2	38	G:0.368421	C:0.631579		
chr28	9528182	3	38	T:0.868421	TA:0.131579		
	TAA:0						
chr28	9528207	2	40	A:0.4	AAC:0.6		
chr28	9528208	2	40	A:0.825	AC:0.175		
chr28	9528209	2	40	A:0.825	AAAC:0.175		
chr28	9528216	2	40	A:1	AC:0		
chr28	9528253	2	38	T:0.868421	C:0.131579		
chr28	9528902	2	38	A:0.184211	G:0.815789		
chr28	9529067	2	36	C:0.166667	T:0.833333		
chr28	9529360	2	40	C:0.625			
	CACAGAGAAAGAGAGAGAGAGAGAGAGAGAGAGGCGAGAGACA:0.375						
chr28	9529491	2	20	G:0.2	GT:0.8		
chr28	9529511	2	20	CTTATATTTATTTT:0.6	C:0.4		
chr28	9529577	2	10	A:0.8	AAG:0.2		
chr28	9529688	2	40	G:0.825	T:0.175		
chr28	9529766	2	40	A:0.4	ACC:0.6		
chr28	9529773	2	40	T:0.175	C:0.825		
chr28	9530088	2	38	A:0.368421	G:0.631579		
chr28	9531740	2	38	T:0.842105	C:0.157895		

chr28	9532276	2	40	A:0.325	G:0.675	
chr28	9533095	2	40	A:0.175	G:0.825	
chr28	9533300	2	40	T:0.875	G:0.125	
chr28	9533491	2	38	A:0.368421		T:0.631579
chr28	9533685	2	40	G:0.325	T:0.675	
chr28	9533715	2	40	T:0.95	C:0.05	
chr28	9533792	2	38	G:0.157895		GT:0.842105
chr28	9533874	2	40	CT:0.85	C:0.15	
chr28	9534245	2	40	T:0.325	TA:0.675	
chr28	9534425	2	40	T:0.9	C:0.1	
chr28	9534450	3	40	CTTTTATTTTA:0.825		C:0.075
CTTTTA:0.1						
chr28	9534493	2	38	TTTTA:0.315789		T:0.684211
chr28	9534662	2	38	C:0.263158		T:0.736842
chr28	9534670	2	36	TTC:0.972222		T:0.0277778
chr28	9534691	2	36	T:0.25	TTTTA:0.75	
chr28	9534741	2	38	G:0.868421		C:0.131579
chr28	9534747	2	38	G:0.315789		A:0.684211
chr28	9535206	2	36	C:0.333333		T:0.666667
chr28	9535650	2	40	A:0.25	G:0.75	
chr28	9535696	2	40	C:0.15	T:0.85	
chr28	9535967	2	40	T:0.85	C:0.15	
chr28	9536027	2	40	TC:0.975	T:0.025	
chr28	9536028	3	40	C:0.25	CTT:0.625	CTTT:
0.125						
chr28	9536056	2	36	T:0.861111		G:0.138889
chr28	9536195	2	34	C:0.852941		T:0.147059
chr28	9536362	2	38	T:0.184211		C:0.815789
chr28	9536624	3	34	TA:0.794118		T:0.0882353
TAA:0.117647						
chr28	9537154	2	36	A:0.333333		AT:0.666667
chr28	9537172	2	38	AAC:0.947368		A:0.0526316
chr28	9537354	2	36	T:1	A:0	
chr28	9537511	2	38	TA:0.315789		T:0.684211
chr28	9537555	2	40	A:0.275	T:0.725	
chr28	9537556	2	40	T:0.275	G:0.725	
chr28	9537565	2	40	A:0.35	C:0.65	
chr28	9537697	2	40	G:0.925	C:0.075	
chr28	9537699	2	40	G:0.9	A:0.1	
chr28	9537780	2	40	C:0.925	T:0.075	
chr28	9538134	2	40	T:0.35	TAAAAAAC:0.65	
chr28	9538161	2	40	TCA:0.35	T:0.65	
chr28	9538230	2	36	C:0.25	G:0.75	
chr28	9538320	2	34	A:0.264706		AG:0.735294
chr28	9538380	2	30	G:0.233333		C:0.766667
chr28	9538530	2	30	A:0.2	G:0.8	
chr28	9538894	2	36	CG:0.166667		C:0.833333
chr28	9539003	2	36	C:0.333333		G:0.666667
chr28	9539029	2	36	G:0.305556		T:0.694444
chr28	9539131	2	36	G:0.194444		C:0.805556
chr28	9539496	2	38	A:0.421053		G:0.578947
chr28	9539650	2	40	C:0.95	CTCTA:0.05	
chr28	9539693	2	38	A:0.394737		T:0.605263
chr28	9539856	2	36	A:0.333333		G:0.666667

chr28	9539946	2	38	C:0.421053	T:0.578947
chr28	9540151	2	40	G:0.225 A:0.775	
chr28	9540383	2	36	T:0.305556	TA:0.694444
chr28	9540981	2	40	C:1 T:0	
chr28	9542285	2	36	G:0.361111	C:0.638889
chr28	9542524	2	40	C:1 G:0	
chr28	9542826	2	34	G:0.382353	C:0.617647
chr28	9543002	2	40	G:0.175 T:0.825	
chr28	9543081	2	34	G:0.205882	C:0.794118
chr28	9543089	2	34	T:0.970588	TGTG:0.0294118
chr28	9543110	2	34	GGT:0.970588	G:0.0294118
chr28	9543112	2	38	T:0.526316	TGGTG:0.473684
chr28	9543441	2	36	CCCTCTA:0.861111	C:0.138889
chr28	9543447	2	36	A:0.333333	C:0.666667
chr28	9543483	2	38	TCTCA:0.394737	T:0.605263
chr28	9543487	2	38	A:0.789474	T:0.210526
chr28	9543735	2	38	C:0.236842	T:0.763158
chr28	9543860	3	40	AACACACACAC:0.825	A:0.15
AACACACACAC:0.025					
chr28	9544056	2	38	A:0.184211	AT:0.815789
chr28	9544375	2	38	G:0.263158	C:0.736842
chr28	9544725	2	38	C:0.368421	CT:0.631579
chr28	9544848	2	40	G:0.975 GTCA:0.025	
chr28	9545657	2	36	G:0.333333	GC:0.666667
chr28	9545740	2	40	G:0.325 A:0.675	
chr28	9546080	2	40	C:0.125 CTAAA:0.875	
chr28	9546249	2	38	T:0.315789	A:0.684211
chr28	9546401	2	38	G:0.131579	T:0.868421
chr28	9547729	2	38	G:1 A:0	
chr28	9547754	2	38	G:0.236842	GAACTT:0.763158
chr28	9547967	2	38	T:0.394737	C:0.605263
chr28	9548836	2	40	G:1 T:0	
chr28	9548879	2	36	C:1 CCT:0	
chr28	9548927	2	38	T:0.210526	TA:0.789474
chr28	9549186	2	40	TAA:0.325	T:0.675
chr28	9549260	2	40	C:1 T:0	
chr28	9549466	2	40	T:0.2 G:0.8	
chr28	9549533	2	38	A:0.447368	G:0.552632
chr28	9549617	2	40	T:0.275 G:0.725	
chr28	9550879	3	40	GAA:0.15 G:0.75	GA:0.1
chr28	9550955	2	40	T:0.1 G:0.9	
chr28	9551321	2	36	AT:0.833333	A:0.166667
chr28	9551324	2	36	T:0.166667	A:0.833333
chr28	9551336	2	36	C:0.833333	T:0.166667
chr28	9551751	2	38	A:0.815789	G:0.184211
chr28	9552058	2	38	G:1 A:0	
chr28	9552210	2	38	A:1 G:0	
chr28	9552368	2	38	A:0.894737	G:0.105263
chr28	9552896	2	38	GA:0.921053	G:0.0789474
chr28	9552963	2	34	T:0.205882	C:0.794118
chr28	9553043	2	38	C:0.368421	CCTCT:0.631579
chr28	9553084	2	38	T:0.894737	TA:0.105263
chr28	9553085	2	40	A:1 T:0	
chr28	9553087	2	40	A:1 AT:0	

chr28 9553185 2 38 ATTCTT:0.894737 A:0.105263
chr28 9553297 2 40 CAT:0.95 C:0.05
chr28 9553608 2 40 G:0.225 A:0.775
chr28 9553743 2 38 TA:0.842105 T:0.157895
chr28 9554716 2 36 T:0.694444 G:0.305556
chr28 9555719 2 38 A:0.842105 C:0.157895
chr28 9556220 3 40 TA:0.875 T:0.025 TAA:0.1
chr28 9556926 2 38 C:0.921053 G:0.0789474
chr28 9557108 2 40 A:1 T:0
chr28 9557190 2 38 T:0.236842 C:0.763158
chr28 9557298 2 36 A:0.805556 T:0.194444
chr28 9557305 2 36 T:0.805556 A:0.194444
chr28 9557451 2 40 C:1 T:0
chr28 9558305 2 38 AAGAT:0.842105 A:0.157895
chr28 9558311 3 38 G:0.263158 T:0.684211
GATTTATTTATTTATTT:0.0526316
chr28 9558838 2 36 T:0.194444 C:0.805556
chr28 9559014 2 40 G:0.175 GA:0.825
chr28 9559483 2 36 G:0.25 A:0.75
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T:0
chr28 9560695 2 38 A:0.184211 G:0.815789
chr28 9560734 2 38 C:0.157895 T:0.842105
chr28 9561005 2 30 G:0.233333 GAA:0.766667
chr28 9561271 2 36 T:0.277778 C:0.722222
chr28 9561290 2 36 G:0.25 A:0.75
chr28 9561550 2 36 G:0.361111 A:0.638889
chr28 9561952 2 38 C:0.184211 CCT:0.815789
chr28 9561991 2 38 T:0.894737 A:0.105263
chr28 9561992 2 38 T:0.894737 A:0.105263
chr28 9562048 2 40 T:0.9
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chr28 9562139 3 36 TAAAAA:0.166667 T:0.166667
TAAAAA:0.666667
chr28 9562141 2 34 A:0.411765 T:0.588235
chr28 9562226 2 36 C:0.916667 T:0.0833333
chr28 9562307 2 36 A:0.277778 G:0.722222
chr28 9562854 2 12 GTC:0.916667 G:0.0833333
chr28 9562963 2 30 C:0.3 T:0.7
chr28 9563089 2 38 ACTTC:1 A:0
chr28 9563094 2 38 T:1 G:0
chr28 9563687 2 38 T:0.157895 C:0.842105
chr28 9563689 2 38 T:1 C:0
chr28 9563728 2 40 G:1 A:0
chr28 9563806 2 40 C:0.2 T:0.8
chr28 9563872 2 40 A:0.175 G:0.825
chr28 9563966 2 40 T:0.225 C:0.775
chr28 9564087 2 40 T:0.15 A:0.85
chr28 9564157 4 40 CATATATATATATATATAT:0.025 C:0.125
CAT:0.75 CATATATATATATATAT:0.1

chr28	9564232	2	36	A:0.138889	G:0.861111
chr28	9564455	2	36	C:0.166667	A:0.833333
chr28	9564517	2	36	C:0.222222	T:0.777778
chr28	9564662	2	36	ATACC:0.194444	A:0.805556
chr28	9564839	2	38	A:0.394737	ATCTC:0.605263
chr28	9564860	2	38	T:0.973684	TC:0.0263158
chr28	9564863	2	38	T:0.973684	TTC:0.0263158
chr28	9564880	2	38	C:1 T:0	
chr28	9564988	2	34	C:0.205882	T:0.794118
chr28	9565137	2	38	G:0.184211	A:0.815789
chr28	9565255	2	40	T:1 G:0	
chr28	9565492	2	38	T:0.131579	A:0.868421
chr28	9565976	2	38	CT:1 C:0	
chr28	9566010	2	38	C:0.210526	T:0.789474
chr28	9566172	2	40	CTTCCTAT:0.175	C:0.825
chr28	9566326	2	40	T:1 C:0	
chr28	9566408	2	40	T:0.225 C:0.775	
chr28	9566466	2	40	T:1 C:0	
chr28	9566635	2	36	CT:0.194444	C:0.805556
chr28	9566638	2	36	T:0.222222	C:0.777778
chr28	9566641	3	38	T:1 TTTTC:0	TTTTTC:0
chr28	9566845	2	36	A:0.194444	T:0.805556
chr28	9566980	3	36	CAA:0.222222	C:0.777778
CA:0					
chr28	9567018	2	36	C:0.166667	T:0.833333
chr28	9567089	2	36	A:0.166667	G:0.833333
chr28	9567242	2	36	C:0.166667	T:0.833333
chr28	9567334	2	38	T:0.184211	G:0.815789
chr28	9567374	2	36	T:0.222222	TAAAAA:0.777778
chr28	9567491	2	40	A:0.175 T:0.825	
chr28	9567567	2	38	A:0.157895	G:0.842105
chr28	9567838	2	40	T:1 C:0	
chr28	9568410	2	40	C:1 T:0	
chr28	9568453	2	38	A:0.184211	C:0.815789
chr28	9568758	2	36	T:1 G:0	
chr28	9568823	2	38	T:0.210526	C:0.789474
chr28	9568867	2	40	T:1 A:0	
chr28	9568868	2	40	A:1 T:0	
chr28	9568876	2	40	A:1 T:0	
chr28	9568938	2	40	TAC:1 T:0	
chr28	9569039	2	38	C:1 CAT:0	
chr28	9569139	2	40	A:0.95 G:0.05	
chr28	9569192	2	40	A:1 AG:0	
chr28	9569449	2	38	T:1 C:0	
chr28	9569456	2	38	T:1 C:0	
chr28	9569549	2	38	A:1 T:0	
chr28	9569567	2	38	A:0.184211	G:0.815789
chr28	9569730	2	38	A:1 G:0	
chr28	9569792	2	40	C:1 T:0	
chr28	9569865	2	40	T:0.95 TA:0.05	
chr28	9569873	3	40	A:0.15 AAAG:0.025	AAAAAAG: 0.825
chr28	9569932	2	36	T:1 G:0	
chr28	9569936	2	36	T:1 C:0	

chr28	9570043	2	40	T:1	A:0	
chr28	9570739	2	38	T:0.236842		TA:0.763158
chr28	9570895	2	40	C:1	T:0	
chr28	9571027	2	40	T:1	A:0	
chr28	9571090	2	40	A:1	T:0	
chr28	9571210	2	36	C:1	T:0	
chr28	9571231	2	36	TA:0.166667		T:0.833333
chr28	9571414	2	38	T:0.131579		G:0.868421
chr28	9571507	2	38	A:0.157895		G:0.842105
chr28	9571879	2	40	A:0.175	T:0.825	
chr28	9572284	2	32	TCAG:0.40625		T:0.59375
chr28	9572372	4	28	AG:0.214286		A:0.0357143
AGG:0.321429		AGGG:0.428571				
chr28	9574033	2	36	G:1	T:0	
chr28	9574255	2	38	G:0.973684		T:0.0263158
chr28	9574382	2	38	G:1	C:0	
chr28	9574497	2	38	G:0.868421		GT:0.131579
chr28	9574508	2	40	T:1	TTTA:0	
chr28	9574595	2	40	C:1	T:0	
chr28	9574685	2	40	C:1	T:0	
chr28	9574911	2	38	G:1	T:0	
chr28	9575111	2	36	T:0.916667		TG:0.0833333
chr28	9575539	2	40	T:1	TC:0	
chr28	9575563	2	40	G:1	T:0	
chr28	9575754	2	38	A:1	G:0	
chr28	9575783	2	38	A:1	T:0	
chr28	9576019	2	40	A:1	T:0	
chr28	9576029	2	40	A:1	T:0	
chr28	9576357	2	38	T:1	G:0	
chr28	9576358	2	38	T:1	C:0	
chr28	9576589	2	40	G:1	A:0	
chr28	9576677	2	38	C:0.131579		G:0.868421
chr28	9577179	2	40	ATAAAG:1	A:0	
chr28	9577329	2	32	TG:1	T:0	
chr28	9577593	2	40	A:0.8	G:0.2	
chr28	9577819	2	40	A:1	G:0	
chr28	9577997	2	36	C:1	T:0	
chr28	9578021	2	40	C:0.925	CGGG:0.075	
chr28	9578022	2	40	A:0.925	ATCCCTGGGTGGCGC:0.075	
chr28	9578024	2	40	G:0.925	GCGGTTTGGCGCCTGCCT:0.075	
chr28	9578050	2	40	G:0.875	A:0.125	
chr28	9578247	2	38	A:1	G:0	
chr28	9578336	2	40	A:1		
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chr28	9579016	2	40	C:1	G:0	
chr28	9579207	2	40	G:1	A:0	
chr28	9579410	2	40	C:1	T:0	
chr28	9579440	2	40	T:1	C:0	
chr28	9579871	2	40	G:1	T:0	
chr28	9580107	2	38	A:0.184211		G:0.815789
chr28	9580128	2	38	C:0.184211		T:0.815789

chr28	9580216	2	38	G:0.105263	A:0.894737
chr28	9580396	2	38	T:1 G:0	
chr28	9580457	2	38	G:1 A:0	
chr28	9580922	2	38	A:1 AT:0	
chr28	9580931	2	38	C:1 CCA:0	
chr28	9581200	2	36	TA:0.916667	T:0.0833333
chr28	9581214	2	36	AT:0.916667	A:0.0833333
chr28	9581215	2	36	T:0.222222	A:0.777778
chr28	9581374	2	36	G:1 A:0	
chr28	9581495	2	36	G:1 A:0	
chr28	9581533	2	38	G:1 A:0	
chr28	9581568	2	40	G:1 A:0	
chr28	9581640	2	40	T:1 C:0	
chr28	9581651	2	40	C:0.875 T:0.125	
chr28	9581821	2	36	G:1 A:0	
chr28	9581918	2	36	A:1 G:0	
chr28	9582135	2	40	T:1 C:0	
chr28	9582608	2	38	A:1 G:0	
chr28	9582966	2	40	A:1 AT:0	
chr28	9582975	2	40	G:1 A:0	
chr28	9582976	2	40	C:0.2 CT:0.8	
chr28	9582986	2	40	T:1 TA:0	
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chr28	9583915	2	40	A:1 AGT:0	
chr28	9584159	2	38	G:1 GC:0	
chr28	9584161	2	38	G:1 A:0	
chr28	9584202	2	40	A:0.875 G:0.125	
chr28	9584260	2	36	G:1 GTC:0	
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chr28	9585083	2	38	G:1 A:0	
chr28	9585095	2	38	A:1 G:0	
chr28	9585230	2	38	C:0.868421	T:0.131579
chr28	9585360	2	36	G:0.888889	GT:0.111111
chr28	9586291	2	38	A:1 G:0	
chr28	9586670	2	40	G:1 A:0	
chr28	9587213	2	38	C:1 CT:0	
chr28	9587279	2	38	T:1 C:0	
chr28	9587607	2	40	C:1 G:0	
chr28	9587634	2	40	T:1 C:0	
chr28	9587706	2	38	G:1 GT:0	
chr28	9588002	2	36	C:1 T:0	
chr28	9588003	2	36	A:1 G:0	
chr28	9589333	2	36	G:1 A:0	
chr28	9590225	2	36	G:0.138889	A:0.861111
chr28	9590592	2	40	G:1 T:0	
chr28	9590966	2	38	A:0.157895	G:0.842105
chr28	9591226	3	40	GTA:0.675	G:0.175 GTATATA:
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chr28	9591411	2	36	A:0.138889	T:0.861111
chr28	9591551	2	40	C:1 T:0	
chr28	9591697	2	40	A:1 C:0	
chr28	9591720	2	40	C:1 T:0	
chr28	9591912	2	38	A:1 AG:0	
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chr28	9592682	2	40	G:0.9	GT:0.1		
chr28	9593230	2	40	T:0.1	C:0.9		
chr28	9593310	2	38	C:1	T:0		
chr28	9593919	2	40	C:1	G:0		
chr28	9593973	2	40	T:1	C:0		
chr28	9594038	2	40	G:1	A:0		
chr28	9595125	2	40	T:1	C:0		
chr28	9595450	2	40	G:0.65	T:0.35		
chr28	9595656	2	40	T:1	C:0		
chr28	9596638	2	38	T:0.842105		C:0.157895	
chr28	9596694	2	36	G:1	A:0		
chr28	9597063	2	38	T:1	C:0		
chr28	9599398	2	40	A:1	AT:0		
chr28	9599515	2	38	C:0.868421		T:0.131579	
chr28	9599719	2	40	C:1	T:0		
chr28	9599929	2	38	G:1	A:0		
chr28	9599962	3	36	CT:0.555556		C:0.277778	
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chr28	9600142	2	40	G:0.9	GAA:0.1		
chr28	9600972	2	38	G:0.0789474		A:0.921053	
chr28	9601336	2	36	T:1	C:0		
chr28	9601346	2	32	G:0.625	GTTT:0.375		
chr28	9601688	2	38	A:0.973684		T:0.0263158	
chr28	9601819	2	40	C:0.975	CT:0.025		
chr28	9602071	2	38	G:1	T:0		
chr28	9602515	2	40	C:0.875	CAGAG:0.125		
chr28	9602556	2	38	T:0.921053		C:0.0789474	
chr28	9602709	2	36	G:1	T:0		
chr28	9602781	2	40	G:0.85	A:0.15		
chr28	9603071	2	38	G:1	A:0		
chr28	9603595	2	40	C:1	T:0		
chr28	9603705	2	40	CAAATGT:1		C:0	
chr28	9603737	2	40	G:0.875	A:0.125		
chr28	9603866	2	40	A:0.95	G:0.05		
chr28	9604113	2	40	C:1	CAAT:0		
chr28	9604502	2	40	C:1	T:0		
chr28	9604526	2	40	C:0.125	G:0.875		
chr28	9604595	2	34	A:1	AT:0		
chr28	9604900	2	38	C:0.684211		T:0.315789	
chr28	9604964	2	40	A:0.875	AATT:0.125		
chr28	9605189	2	40	T:1	C:0		
chr28	9605274	2	38	C:1	T:0		
chr28	9605900	2	40	A:1	G:0		
chr28	9606015	2	40	A:1	G:0		
chr28	9606378	2	40	A:1	C:0		
chr28	9607071	2	40	A:0.725	G:0.275		
chr28	9607195	2	40	G:1	A:0		
chr28	9607695	2	40	T:0.275	TG:0.725		
chr28	9608901	2	40	C:0.9	T:0.1		
chr28	9609333	2	38	C:0.131579		T:0.868421	
chr28	9609384	2	38	A:1	G:0		

chr28	9609453	2	38	AG:1	A:0	
chr28	9609874	2	40	T:1	C:0	
chr28	9609894	2	40	G:1	A:0	
chr28	9609925	2	40	C:0.875	CAAAT:0.125	
chr28	9610424	2	40	C:1	G:0	
chr28	9610717	2	40	T:0.125	A:0.875	
chr28	9610718	3	40	T:0.125	A:0.875	TA:0
chr28	9610948	2	38	A:0.868421		T:0.131579
chr28	9611116	2	36	C:0.944444		CTT:0.0555556
chr28	9612034	2	40	G:1	A:0	
chr28	9612691	2	40	G:1	A:0	
chr28	9612988	2	38	G:1	A:0	
chr28	9613566	2	40	C:0.25	CT:0.75	
chr28	9614922	2	40	ACTTT:0.8		A:0.2
chr28	9615103	2	40	C:1	G:0	
chr28	9615195	3	40	G:0.175	GA:0.075	GAA:0.75
chr28	9615206	2	40	C:1	A:0	
chr28	9615427	2	38	T:1	C:0	
chr28	9615564	2	40	T:0.125	G:0.875	
chr28	9616775	2	40	A:0.075	C:0.925	
chr28	9616846	2	40	A:1	C:0	
chr28	9616922	2	40	TA:0.1	T:0.9	
chr28	9616934	2	40	A:0.1	C:0.9	
chr28	9617161	2	38	T:1	C:0	
chr28	9617887	2	36	C:1	T:0	
chr28	9618073	2	38	A:1	T:0	
chr28	9619536	2	38	A:1	G:0	
chr28	9620179	2	40	AG:0.9	A:0.1	
chr28	9620202	2	40	G:1	A:0	
chr28	9620729	2	38	A:0.105263		T:0.894737
chr28	9620950	2	40	T:0.85	C:0.15	
chr28	9621608	2	38	C:1	T:0	
chr28	9622738	2	38	ATT:0.631579		A:0.368421
chr28	9623784	2	38	A:0.0789474		G:0.921053
chr28	9623870	2	40	A:0.95	G:0.05	
chr28	9624327	2	40	C:0.125	T:0.875	
chr28	9624715	2	38	A:0.131579		G:0.868421
chr28	9625347	2	38	T:0.868421		C:0.131579
chr28	9625621	2	40	A:1	G:0	
chr28	9626145	2	40	TG:1	T:0	
chr28	9626211	2	40	T:1	C:0	
chr28	9627016	2	40	A:1	C:0	
chr28	9627355	2	38	C:0.894737		A:0.105263
chr28	9628345	2	40	C:0.1	T:0.9	
chr28	9629034	2	38	A:0.868421		T:0.131579
chr28	9630247	2	36	A:0.916667		AAG:0.0833333
chr28	9630576	2	40	C:0.925	CAT:0.075	
chr28	9630904	2	40	A:0.175	G:0.825	
chr28	9630930	2	40	C:1	T:0	
chr28	9630936	2	40	A:0.125	T:0.875	
chr28	9631549	2	36	A:0.861111		T:0.138889
chr28	9632064	2	40	CT:1	C:0	
chr28	9632137	4	40	G:0.775	GCATT:0.125	
GCATTCATT:0				GCATTCATTCATT:0.1		

chr28	9632654	2	36	G:0.916667	A:0.0833333
chr28	9632733	2	38	A:0.894737	ATCTG:0.105263
chr28	9632756	2	38	TGGCTACAG:0.947368	T:
0.0526316					
chr28	9632783	2	40	G:0.725	A:0.275
chr28	9632961	2	40	T:1	TTTTG:0
chr28	9633726	2	40	C:0.9	T:0.1
chr28	9633821	2	40	GATTT:0.55	G:0.45
chr28	9634589	2	40	C:0.95	CT:0.05
chr28	9634607	2	40	T:0.125	G:0.875
chr28	9634619	2	40	TTTTG:0.15	T:0.85
chr28	9634690	2	38	G:1	A:0
chr28	9634767	2	36	G:0.444444	A:0.555556
chr28	9635248	2	38	G:0.868421	T:0.131579
chr28	9635437	2	38	G:1	A:0
chr28	9635479	2	40	G:0.825	T:0.175
chr28	9635722	2	38	C:0.157895	T:0.842105
chr28	9637485	2	32	G:0.875	A:0.125
chr28	9637689	2	38	G:0.868421	A:0.131579
chr28	9638048	2	40	A:0	AT:1
chr28	9638178	3	38	TAA:0.315789	T:0.0789474
TA:0.605263					
chr28	9638628	2	40	C:0.85	T:0.15
chr28	9638765	2	38	G:0.0789474	A:0.921053
chr28	9638891	2	40	AT:0.1	A:0.9
chr28	9638897	2	40	T:0.1	A:0.9
chr28	9638903	2	38	TTTTTA:0.763158	T:0.236842
chr28	9638904	2	38	TTTTA:0.342105	T:0.657895
chr28	9639007	2	38	T:0.157895	C:0.842105
chr28	9639582	2	40	G:1	A:0
chr28	9640520	2	36	T:1	C:0
chr28	9640812	2	38	C:0.842105	T:0.157895
chr28	9640917	2	38	A:1	T:0
chr28	9641210	2	36	C:1	T:0
chr28	9641320	3	30	TAAAAAAA:0.233333	T:
0.333333 TA:0.433333					
chr28	9641432	2	34	GAT:0.941176	G:0.0588235
chr28	9641446	4	40	T:0.325	
TATATATATATGATGTCATATATATATGATGTCATC:0.225					
TATATATATATATGATGTCATATATATATGATGTCATC:0.225					
TATATATATATATATGATGTCATATATATATGATGTCATC:0.225					
chr28	9641936	2	40	A:1	G:0
chr28	9642104	2	40	C:0.15	G:0.85
chr28	9642174	2	38	G:0.131579	T:0.868421
chr28	9643130	2	36	GA:1	G:0
chr28	9646093	2	40	A:0.9	G:0.1
chr28	9646782	2	36	C:0.0833333	CT:0.916667
chr28	9647574	2	40	T:0.1	TA:0.9
chr28	9647680	3	40	A:0.95	AGTGTGTGT:0
AGTGTGTGTGT:0.05					
chr28	9647845	2	36	T:0.888889	C:0.111111
chr28	9648320	2	40	G:1	A:0
chr28	9648412	2	38	C:0.105263	T:0.894737
chr28	9648490	2	40	C:1	T:0

chr28	9648986	2	40	A:0.95	G:0.05	
chr28	9649214	2	38	A:0.105263		G:0.894737
chr28	9649446	2	38	A:0.894737		C:0.105263
chr28	9649505	2	38	A:0.868421		G:0.131579
chr28	9650323	3	36	G:0.111111		GTT:0.388889
GTTT:0.5						
chr28	9650634	2	40	C:0.7	A:0.3	
chr28	9650639	2	40	T:1	C:0	
chr28	9651038	2	38	T:0.473684		C:0.526316
chr28	9651083	2	38	CTT:0.342105		C:0.657895
chr28	9651369	2	38	A:1	G:0	
chr28	9651668	2	38	T:1	C:0	
chr28	9651680	2	40	G:0.475	A:0.525	
chr28	9652019	2	40	TGTC A:0.4		T:0.6
chr28	9652056	2	40	G:1	C:0	
chr28	9652957	2	40	T:0.425	C:0.575	
chr28	9653028	2	38	T:0.473684		C:0.526316
chr28	9653703	2	40	T:1	C:0	
chr28	9653750	2	34	A:1	G:0	
chr28	9653818	2	38	T:0.394737		TTAA:0.605263
chr28	9654143	2	34	A:0.705882		G:0.294118
chr28	9654174	2	32	C:0.6875	T:0.3125	
chr28	9654445	2	32	G:0.6875	GC:0.3125	
chr28	9654971	2	38	A:0.578947		G:0.421053
chr28	9655006	2	38	C:0.447368		T:0.552632
chr28	9655026	2	38	T:0.394737		C:0.605263
chr28	9655278	2	40	T:1	TGAGTTACCCCTCACTG:0	
chr28	9655280	2	40	A:0.525	AGTTACCCCTCACTGGG:0.475	
chr28	9655689	2	40	C:1	T:0	
chr28	9655751	2	38	C:1	T:0	
chr28	9655846	2	38	G:0.973684		A:0.0263158
chr28	9656111	2	36	A:1	G:0	
chr28	9656180	2	36	T:0.416667		G:0.583333
chr28	9656183	2	36	C:0.416667		CA:0.583333
chr28	9656400	2	38	G:0.473684		A:0.526316
chr28	9656541	2	40	A:0.275	C:0.725	
chr28	9656548	2	40	G:0.325	A:0.675	
chr28	9656876	2	32	A:0.40625		T:0.59375
chr28	9657139	2	30	T:0.633333		C:0.366667
chr28	9657309	2	36	GT:1	G:0	
chr28	9657397	2	38	G:1	A:0	
chr28	9657624	2	34	T:0.176471		A:0.823529
chr28	9657795	2	32	C:1	A:0	
chr28	9657904	2	36	G:1	A:0	
chr28	9657940	2	34	A:0.647059		AGCATGCAGT:
0.352941						
chr28	9658171	2	40	TC:1	T:0	
chr28	9658397	2	40	T:0.55	C:0.45	
chr28	9658782	2	38	C:1	T:0	
chr28	9658807	2	40	A:0.55	T:0.45	
chr28	9659055	2	36	A:0.611111		AGC:0.388889
chr28	9659105	2	40	T:0.6	TGCTTCCGCTGTGT CAG:0.4	
chr28	9659176	2	36	G:0.388889		GA:0.611111
chr28	9659199	2	40	A:0.4	G:0.6	

chr28	9659205	2	40	G:0.4	A:0.6	
chr28	9659489	2	40	CAA:1	C:0	
chr28	9659589	2	38	C:0.526316		T:0.473684
chr28	9659647	2	34	T:0.352941		C:0.647059
chr28	9659741	2	38	G:1	A:0	
chr28	9659752	2	38	T:1	A:0	
chr28	9659891	2	36	G:1	GC:0	
chr28	9660193	2	34	G:1	T:0	
chr28	9660414	2	36	C:1	T:0	
chr28	9660529	2	36	C:1	T:0	
chr28	9660628	2	40	T:1	G:0	
chr28	9660887	2	40	T:0.525	C:0.475	
chr28	9661344	2	40	G:1	T:0	
chr28	9661812	2	36	C:0.611111		G:0.388889
chr28	9661982	2	40	TAA:0.35	T:0.65	
chr28	9661983	2	40	A:1	T:0	
chr28	9662011	2	40	C:1	CAG:0	
chr28	9662101	2	40	A:0.65	T:0.35	
chr28	9662113	2	40	C:1	T:0	
chr28	9662146	2	38	T:0.657895		C:0.342105
chr28	9662157	2	38	G:0.684211		A:0.315789
chr28	9662260	2	38	C:1	T:0	
chr28	9662584	2	40	A:0.475	T:0.525	
chr28	9662786	2	38	T:0.368421		C:0.631579
chr28	9662830	2	38	C:1	T:0	
chr28	9663399	2	38	C:1	T:0	
chr28	9663510	2	34	A:0.411765		G:0.588235
chr28	9663899	2	38	G:0.605263		A:0.394737
chr28	9664071	2	38	T:0.342105		C:0.657895
chr28	9664231	2	36	T:1	A:0	
chr28	9664387	2	40	G:1	A:0	
chr28	9664447	2	38	G:0.5	A:0.5	
chr28	9664638	2	40	A:0.45	G:0.55	
chr28	9665033	2	36	T:0.416667		C:0.583333
chr28	9665243	2	40	G:1	A:0	
chr28	9665256	2	40	C:1	G:0	
chr28	9665461	2	38	G:0.605263		A:0.394737
chr28	9665513	2	36	C:1	T:0	
chr28	9666121	2	38	A:0.447368		T:0.552632
chr28	9666214	2	40	G:1	A:0	
chr28	9666242	2	38	A:0.447368		G:0.552632
chr28	9666302	2	38	T:0.368421		G:0.631579
chr28	9666472	2	38	G:0.447368		C:0.552632
chr28	9666500	2	36	G:1	A:0	
chr28	9666626	2	34	C:0.705882		CT:0.294118
chr28	9666723	2	38	C:1	T:0	
chr28	9666783	2	38	C:1	G:0	
chr28	9666948	2	38	G:0.605263		T:0.394737
chr28	9667079	2	40	T:1	C:0	
chr28	9667086	2	40	C:1	CCG:0	
chr28	9667231	2	36	C:0.666667		A:0.333333
chr28	9667505	2	38	C:0.657895		T:0.342105
chr28	9667701	2	36	C:1	T:0	
chr28	9667996	2	40	A:0.55	G:0.45	

chr28	9668104	2	38	C:0.684211	T:0.315789
chr28	9668263	2	40	A:0.425 G:0.575	
chr28	9668410	2	38	C:0 CA:1	
chr28	9668421	2	38	TG:0 T:1	
chr28	9668423	2	38	T:0 A:1	
chr28	9668439	2	38	C:1 T:0	
chr28	9668995	2	38	G:0.526316	A:0.473684
chr28	9669489	2	40	G:0.375 A:0.625	
chr28	9669533	2	40	T:1 C:0	
chr28	9669608	2	38	T:1 C:0	
chr28	9669803	2	36	T:0.638889	C:0.361111
chr28	9669900	2	38	T:0.631579	TCC:0.368421
chr28	9669906	3	38	A:0.578947	AAAAAC:0.0526316
AAAAAC:0.368421					
chr28	9670366	2	36	A:0 G:1	
chr28	9671318	2	40	G:0.4 A:0.6	
chr28	9671397	2	38	C:0.315789	T:0.684211
chr28	9671732	2	40	A:0.45 G:0.55	
chr28	9671764	2	40	C:0.95 T:0.05	
chr28	9671862	2	40	T:0.425 C:0.575	
chr28	9671913	2	40	A:1 G:0	
chr28	9671943	2	38	A:0.5 ACTGT:0.5	
chr28	9672157	2	40	C:1 CT:0	
chr28	9672165	2	40	T:0.4 A:0.6	
chr28	9672255	2	38	T:0.5 G:0.5	
chr28	9672418	2	36	A:1 G:0	
chr28	9672819	2	40	C:1 CT:0	
chr28	9672838	2	40	C:0.625 T:0.375	
chr28	9672902	2	36	A:1 G:0	
chr28	9672992	2	28	T:0.642857	C:0.357143
chr28	9673011	2	28	A:0.642857	C:0.357143
chr28	9673012	2	26	T:0.730769	C:0.269231
chr28	9673119	2	22	C:0.363636	T:0.636364
chr28	9673653	2	32	CA:0.46875	C:0.53125
chr28	9673654	2	32	A:0.8125 C:0.1875	
chr28	9673757	2	40	C:1 T:0	
chr28	9674395	2	30	C:0.9 T:0.1	
chr28	9674746	2	38	G:1 T:0	
chr28	9674957	2	32	T:0.59375	TA:0.40625
chr28	9675054	2	38	G:1 GA:0	
chr28	9675246	2	40	C:0.425 CT:0.575	
chr28	9675392	2	40	G:1 A:0	
chr28	9675737	2	40	C:0.625 T:0.375	
chr28	9676395	2	38	C:1 T:0	
chr28	9676547	2	38	C:0.368421	T:0.631579
chr28	9676732	2	40	G:0.425 A:0.575	
chr28	9676832	2	40	T:0.425 C:0.575	
chr28	9677014	2	40	A:0.475 G:0.525	
chr28	9677144	2	38	A:0.368421	T:0.631579
chr28	9677639	2	40	A:0.4 ATTG:0.6	
chr28	9677825	2	38	G:0.631579	A:0.368421
chr28	9677987	2	40	G:1 C:0	
chr28	9678142	2	36	A:0.583333	C:0.416667
chr28	9678350	2	38	C:0.578947	A:0.421053

chr28	9678399	2	38	G:0.578947	A:0.421053
chr28	9678745	2	40	G:0.975 T:0.025	
chr28	9679435	2	40	A:0.325 G:0.675	
chr28	9679624	2	36	A:0.944444	C:0.0555556
chr28	9679710	2	40	A:1 G:0	
chr28	9680298	2	38	C:0.394737	T:0.605263
chr28	9680322	2	38	T:0.394737	C:0.605263
chr28	9680453	2	38	C:0.631579	T:0.368421
chr28	9680576	2	38	C:1 T:0	
chr28	9680940	2	38	A:0.5 G:0.5	
chr28	9681149	2	38	G:0.421053	A:0.578947
chr28	9681230	2	40	T:0.55 C:0.45	
chr28	9681350	2	36	C:0.416667	T:0.583333
chr28	9681525	2	40	C:0.925 T:0.075	
chr28	9681616	2	36	G:0.638889	A:0.361111
chr28	9682796	2	36	A:1 T:0	
chr28	9684073	2	40	A:1 G:0	
chr28	9684650	2	38	G:0.578947	GTA:0.421053
chr28	9684944	2	38	T:0.421053	C:0.578947
chr28	9685059	2	40	C:0.425 CCTCTCT:0.575	
chr28	9685108	4	40	TAA:0.225	T:0.35 TA:0.075
TAAA:0.35					
chr28	9686194	2	40	G:0.325 A:0.675	
chr28	9687510	2	38	G:1 A:0	
chr28	9687764	2	40	A:0.4 C:0.6	
chr28	9688323	2	40	C:0.45 G:0.55	
chr28	9688775	2	38	A:1 G:0	
chr28	9690095	2	40	A:1 AAAT:0	
chr28	9690750	2	40	C:1 CAG:0	
chr28	9691046	2	40	T:1 TAA:0	
chr28	9691065	2	40	AAAT:0.925	A:0.075
chr28	9691066	2	40	AAT:0.9 A:0.1	
chr28	9691068	3	40	TAA:0.95 T:0	TA:0.05
chr28	9691517	2	38	T:1 A:0	
chr28	9692141	2	40	A:1 T:0	
chr28	9692875	2	36	C:1 T:0	
chr28	9693030	2	38	C:1 CG:0	
chr28	9693291	2	38	G:0.5 A:0.5	
chr28	9693366	2	34	A:0.676471	G:0.323529
chr28	9694301	3	40	ACT:0.85 A:0.15	ACTCT:0
chr28	9694803	2	36	A:1 C:0	
chr28	9695387	2	26	TGGGGG:0.192308	T:0.807692
chr28	9696099	2	38	G:0.552632	T:0.447368
chr28	9696868	2	40	T:1 C:0	
chr28	9696922	2	40	C:1 T:0	
chr28	9697041	3	38	A:0.210526	ATTTCTTTC:
0.657895 ATTTCTTTCTTTC:0.131579					
chr28	9697490	2	36	G:0.972222	A:0.0277778
chr28	9697717	2	38	A:1 T:0	
chr28	9697967	2	34	A:0.441176	AT:0.558824
chr28	9698894	2	40	CTTTTTTTTTTTTT:0.975	C:0.025
chr28	9699500	3	40	G:0.65 GTT:0.275	GTTT:
0.075					
chr28	9701740	2	36	G:1 T:0	

chr28	9703418	2	38	C:0.578947	T:0.421053	
chr28	9703677	2	40	T:1	A:0	
chr28	9704056	2	38	T:1	C:0	
chr28	9704171	2	40	G:1	A:0	
chr28	9704381	2	38	C:1	T:0	
chr28	9704426	2	40	T:0.6	C:0.4	
chr28	9704625	2	36	C:1	T:0	
chr28	9704945	2	36	G:0.555556	A:0.444444	
chr28	9706082	2	40	T:0.4	C:0.6	
chr28	9706194	2	38	G:0.5	T:0.5	
chr28	9706698	2	38	C:0.578947	T:0.421053	
chr28	9707018	2	40	C:0.45	CAG:0.55	
chr28	9707475	2	36	T:0.527778	C:0.472222	
chr28	9708142	2	40	G:0.425	A:0.575	
chr28	9708223	4	40	TAATAAAATAAAATAA:0.125	T:0.625	
TAATAAAATAA:0		TAATAAAATAAAATAAAATAA:0.25				
chr28	9710033	2	36	A:0.0833333	G:0.916667	
chr28	9710282	3	40	CATAGAT:0.725	C:0.1	
CATAGATATAGAT:0.175						
chr28	9710299	2	40	A:0.95	ATC:0.05	
chr28	9710301	2	40	A:0.95	AGATCTAGATC:0.05	
chr28	9710322	2	40	G:0.825	GATATAGAT:0.175	
chr28	9710326	2	40	G:0.95	T:0.05	
chr28	9710328	3	40	T:0.75	G:0.075	TATAG:0.175
chr28	9711031	2	40	AGTGT:0.5	A:0.5	
chr28	9711258	2	34	G:1	A:0	
chr28	9712579	2	38	T:0.894737	TA:0.105263	
chr28	9713224	2	38	C:1	G:0	
chr28	9713970	2	38	A:0.447368	G:0.552632	
chr28	9714649	2	40	CAATTTAATTACTTCAATTAATAAAAA:0.05		
C:0.95						
chr28	9714674	2	40	A:0.05	AGG:0.95	
chr28	9715061	2	40	T:0.9	TA:0.1	
chr28	9715135	2	40	T:1	A:0	
chr28	9715311	2	38	C:1	T:0	
chr28	9715329	3	38	TA:0.868421	T:0.105263	
TAA:0.0263158						
chr28	9715348	2	40	T:0.65	C:0.35	
chr28	9715604	2	38	G:0.657895	T:0.342105	
chr28	9716009	2	36	G:0.416667	A:0.583333	
chr28	9716417	2	38	CT:0.447368	C:0.552632	
chr28	9717522	2	36	G:1	A:0	
chr28	9717530	5	40	ATGTG:0.05	A:0.55	ATG:0
ATGTGTGTGTG:0.15		ATGTGTGTGTGTG:0.25				
chr28	9717732	2	38	C:1	T:0	
chr28	9717766	2	38	ACT:0.684211	A:0.315789	
chr28	9718146	2	38	T:0.447368	C:0.552632	
chr28	9718514	2	40	A:0.525	G:0.475	
chr28	9718616	2	40	TA:0.725	T:0.275	
chr28	9718710	2	38	A:0.657895	C:0.342105	
chr28	9719127	2	40	G:0.4	T:0.6	
chr28	9719292	2	38	C:0.578947	T:0.421053	
chr28	9719408	2	38	G:1	A:0	
chr28	9719755	2	40	A:0.45	C:0.55	

chr28	9720134	2	40	C:1	T:0	
chr28	9721639	2	38	T:0.526316		C:0.473684
chr28	9721686	2	40	C:0.95	T:0.05	
chr28	9721729	2	38	C:0.5	T:0.5	
chr28	9722300	2	38	C:0.605263		T:0.394737
chr28	9722335	2	36	C:0.444444		T:0.555556
chr28	9722472	2	40	G:1	A:0	
chr28	9722667	2	38	A:0.421053		C:0.578947
chr28	9722668	2	38	GT:0.5	G:0.5	
chr28	9722959	2	38	C:1	T:0	
chr28	9723206	2	32	A:1	G:0	
chr28	9723630	2	40	G:0.625	A:0.375	
chr28	9723919	2	40	C:0.475	G:0.525	
chr28	9723997	2	38	G:0.263158		A:0.736842
chr28	9724006	2	38	A:1	G:0	
chr28	9724574	2	38	G:0.921053		C:0.0789474
chr28	9724633	2	36	T:1	C:0	
chr28	9724744	2	40	C:1	T:0	
chr28	9724827	2	40	A:1	G:0	
chr28	9724894	2	40	T:1	C:0	
chr28	9724895	2	40	T:1	C:0	
chr28	9725235	2	40	A:1	AC:0	
chr28	9725236	2	40	A:1	T:0	
chr28	9725255	2	40	T:1	C:0	
chr28	9725275	2	40	T:1	C:0	
chr28	9725447	2	38	T:1	G:0	
chr28	9725570	2	36	G:0.222222		A:0.777778
chr28	9725663	2	38	G:1	A:0	
chr28	9725823	2	38	T:1	C:0	
chr28	9725868	2	40	TG:0.45	T:0.55	
chr28	9725883	2	38	A:1	C:0	
chr28	9725982	2	40	T:1	C:0	
chr28	9726140	2	40	CT:0.95	C:0.05	
chr28	9726488	2	38	T:1	C:0	
chr28	9726505	2	38	TA:0.631579		T:0.368421
chr28	9727078	2	38	T:0.552632		C:0.447368
chr28	9727823	2	36	C:1	T:0	
chr28	9727831	2	38	AAAACGT:0.342105		A:0.657895
chr28	9728288	2	40	T:0.425	C:0.575	
chr28	9728361	2	40	A:0.95	T:0.05	
chr28	9728491	2	38	T:0.5	G:0.5	
chr28	9729023	2	40	G:0.375	A:0.625	
chr28	9729591	4	40	TAATGAATG:0.525		T:0.225 TAATG:
	0.25	TAATGAATGAATG:0				
chr28	9730419	2	38	T:0.5	A:0.5	
chr28	9730820	2	36	T:0.0555556		C:0.944444
chr28	9730882	2	38	T:0.947368		C:0.0526316
chr28	9731081	2	38	C:0.421053		T:0.578947
chr28	9731210	2	40	A:1	AT:0	
chr28	9731212	2	40	A:1	T:0	
chr28	9731223	2	38	GAT:0.526316		G:0.473684
chr28	9731276	2	40	C:0.45	T:0.55	
chr28	9731289	2	40	T:0.45	G:0.55	
chr28	9731315	2	40	CAAT:0.425		C:0.575

chr28	9731461	2	38	C:0.368421	T:0.631579
chr28	9731643	2	40	A:0.55 G:0.45	
chr28	9731646	2	40	G:1 A:0	
chr28	9732250	2	40	C:0.75 G:0.25	
chr28	9732289	2	40	TCC:0.5 T:0.5	
chr28	9732713	2	36	A:0.416667	C:0.583333
chr28	9732824	2	40	C:0.975 CTATATATATAACTATA:0.025	
chr28	9733050	2	40	C:0.95 T:0.05	
chr28	9733070	2	40	A:0.475 G:0.525	
chr28	9733084	2	40	C:0.95 T:0.05	
chr28	9733147	2	38	T:0.947368	A:0.0526316
chr28	9733150	2	38	C:0.947368	T:0.0526316
chr28	9733564	2	36	G:0.472222	A:0.527778
chr28	9733818	2	38	CAGAA:0.447368	C:0.552632
chr28	9733823	2	38	A:0.447368	C:0.552632
chr28	9733861	2	34	A:1 G:0	
chr28	9734028	2	38	T:0.473684	C:0.526316
chr28	9734239	2	40	T:0.125 C:0.875	
chr28	9734628	3	38	G:0.184211	GTC:0.5 GTCTC: 0.315789
chr28	9734706	2	38	A:0.368421	T:0.631579
chr28	9734721	3	38	CAA:0.289474	C:0.631579
				CAAA:0.0789474	
chr28	9734868	2	38	G:0.710526	C:0.289474
chr28	9736579	2	38	A:0.684211	G:0.315789
chr28	9736608	2	34	A:1 T:0	
chr28	9736672	2	34	T:0.676471	TAAG:0.323529
chr28	9736841	2	38	A:0.315789	G:0.684211
chr28	9737006	4	40	A:0.225 ATG:0.2	
				ATGTGTGTGTGTGTGTG:0.275	ATGTGTGTGTGTGTGTG:0.3
chr28	9737028	2	38	A:0.368421	ATT:0.631579
chr28	9737409	2	40	T:0.325 C:0.675	
chr28	9737548	3	38	GT:0.184211	G:0.736842
				GTT:0.0789474	
chr28	9737645	2	32	A:0.375 C:0.625	
chr28	9737667	2	38	C:0.657895	T:0.342105
chr28	9737805	2	40	A:0.3 G:0.7	
chr28	9737930	2	40	T:0.775 C:0.225	
chr28	9738289	2	38	CA:0.921053	C:0.0789474
chr28	9738986	2	36	T:0.972222	C:0.0277778
chr28	9739027	2	34	G:0.764706	A:0.235294
chr28	9739349	2	38	G:0.710526	A:0.289474
chr28	9739370	2	38	T:0.710526	C:0.289474
chr28	9739420	2	40	C:0.65 T:0.35	
chr28	9739441	2	40	T:0.65 C:0.35	
chr28	9739464	2	40	T:0.65 C:0.35	
chr28	9739475	2	40	G:0.65 A:0.35	
chr28	9739585	2	40	C:0.675 T:0.325	
chr28	9739593	2	40	G:1 A:0	
chr28	9739661	2	40	C:0.6 T:0.4	
chr28	9739683	2	38	G:0.736842	T:0.263158
chr28	9739715	3	40	A:0.95 C:0.05	T:0
chr28	9739815	2	40	G:0.75 A:0.25	
chr28	9739860	2	38	C:0.763158	T:0.236842

chr28	9739865	2	38	C:0.763158	G:0.236842
chr28	9739866	2	38	A:0.947368	G:0.0526316
chr28	9739947	2	40	G:0.675 C:0.325	
chr28	9740055	2	38	G:0.0526316	A:0.947368
chr28	9740120	2	38	C:0.815789	T:0.184211
chr28	9740234	2	38	G:0.394737	A:0.605263
chr28	9740295	2	38	C:1 T:0	
chr28	9740534	2	38	G:1 A:0	
chr28	9740867	2	40	G:0.4 A:0.6	
chr28	9740886	2	40	C:0.65 T:0.35	
chr28	9740999	2	40	CT:1 C:0	
chr28	9741008	4	40	GT:0.05 G:0.65	GTT:0.3 GTTT:0
chr28	9741185	2	38	TCTC:0.736842	T:0.263158
chr28	9741427	2	40	TTC:0.7 T:0.3	
chr28	9741441	2	40	T:0.7 C:0.3	
chr28	9741450	2	40	T:0.7 C:0.3	
chr28	9741626	2	40	A:0.7 C:0.3	
chr28	9741663	2	40	G:0.475 A:0.525	
chr28	9741924	2	40	G:0.725 A:0.275	
chr28	9741942	2	40	AATTG:1 A:0	
chr28	9742027	2	34	T:0.0588235	C:0.941176
chr28	9742045	2	34	C:0.764706	T:0.235294
chr28	9742095	2	38	A:0.736842	AT:0.263158
chr28	9742175	2	40	G:0.05 A:0.95	
chr28	9742286	2	40	C:0.675 T:0.325	
chr28	9742324	2	40	C:0.725 T:0.275	
chr28	9742332	2	40	A:0.625 G:0.375	
chr28	9742394	2	40	G:0.675 A:0.325	
chr28	9742571	2	38	G:0.947368	A:0.0526316
chr28	9742760	2	40	T:0.65 G:0.35	
chr28	9742857	2	36	G:0.75 C:0.25	
chr28	9743064	2	40	T:0.7 A:0.3	
chr28	9743116	2	36	T:0.722222	TA:0.277778
chr28	9743160	2	38	C:0.710526	A:0.289474
chr28	9743176	2	38	A:0.736842	C:0.263158
chr28	9743185	2	38	G:0.631579	A:0.368421
chr28	9743202	2	38	A:0.736842	G:0.263158
chr28	9743328	2	40	T:0.7 C:0.3	
chr28	9743590	2	40	G:0.875 GGGAT:0.125	
chr28	9743591	4	40	GGATAGATA:0.825 G:0 GGATA:	
0.125	GGATAGATAGATA:0.05				
chr28	9743595	2	38	A:1 G:0	
chr28	9743634	3	40	T:0.75 TAGATAG:0.05	
TGATAGATAGATAG:0.2					
chr28	9743837	2	40	G:1 C:0	
chr28	9743838	2	40	T:0.625 C:0.375	
chr28	9743960	2	36	A:0.277778	T:0.722222
chr28	9744247	2	40	C:0.6 A:0.4	
chr28	9744622	2	36	A:0.666667	G:0.333333
chr28	9744849	2	40	G:0.675 A:0.325	
chr28	9745014	2	40	G:0.675 T:0.325	
chr28	9745028	2	40	T:1 TA:0	
chr28	9745205	2	40	C:1 T:0	
chr28	9745251	2	38	T:0.736842	C:0.263158

chr28	9745261	2	38	G:0.736842	A:0.263158
chr28	9745314	2	38	G:1	A:0
chr28	9746163	2	40	T:0.2	G:0.8
chr28	9746181	2	40	C:0.175	T:0.825
chr28	9746220	2	40	C:0.2	T:0.8
chr28	9746611	2	40	TC:1	T:0
chr28	9746612	2	40	C:0.175	T:0.825
chr28	9746758	2	40	T:1	C:0
chr28	9747095	2	36	T:1	TAC:0
chr28	9747240	2	40	TC:1	T:0
chr28	9747525	2	40	A:1	T:0
chr28	9747633	2	34	C:1	T:0
chr28	9747866	2	38	C:0.131579	T:0.868421
chr28	9747984	2	38	A:0.0526316	G:0.947368
chr28	9748265	2	40	G:1	A:0
chr28	9748530	2	36	G:0.166667	A:0.833333
chr28	9749203	2	38	A:1	G:0
chr28	9749315	2	34	C:0.941176	CT:0.0588235
chr28	9749494	2	38	A:0.210526	G:0.789474
chr28	9749795	2	38	A:0.131579	G:0.868421
chr28	9749831	2	36	GC:0.138889	G:0.861111
chr28	9750270	2	38	G:1	C:0
chr28	9750347	2	40	A:0.025	C:0.975
chr28	9750948	2	38	A:0.0526316	G:0.947368
chr28	9751061	2	34	C:1	G:0
chr28	9751265	2	38	C:1	T:0
chr28	9751372	2	36	C:1	T:0
chr28	9751465	4	38	AT:0.894737	A:0 ATT:
0.0526316	ATTTT:0.0526316				
chr28	9752140	3	36	C:0.361111	CTG:0.388889
CTGTG:0.25					
chr28	9752675	2	40	G:1	A:0
chr28	9752676	2	40	A:1	G:0
chr28	9753535	2	34	C:0.205882	A:0.794118
chr28	9753816	2	36	G:0.166667	A:0.833333
chr28	9754192	2	34	T:0.882353	C:0.117647
chr28	9754329	2	38	T:0.131579	C:0.868421
chr28	9754954	2	40	T:1	TTTTTTA:0
chr28	9754961	2	40	A:1	ATTTATTTTTTTTTTAAATTT:0
chr28	9755512	2	38	G:0.947368	A:0.0526316
chr28	9755568	2	40	C:0.15	A:0.85
chr28	9755764	2	38	G:0.184211	T:0.815789
chr28	9755816	2	40	A:0.15	G:0.85
chr28	9755909	2	40	CAAATAATAATAATAATAA:1	C:0
chr28	9755910	6	40	AAATAATAATAATAAT:0.125	A:0
AAAT:0	AAATAAT:0.35			AAATAATAAT:0.1	AAATAATAATAAT:0.425
chr28	9756064	2	36	A:0.166667	G:0.833333
chr28	9756106	2	36	C:0.222222	G:0.777778
chr28	9756139	2	40	T:0.975	TA:0.025
chr28	9756756	2	38	A:1	G:0
chr28	9756881	2	36	A:0.166667	G:0.833333
chr28	9757016	2	40	C:0.175	G:0.825
chr28	9757207	2	40	T:1	A:0
chr28	9757230	2	40	C:0.95	T:0.05

chr28	9757270	2	40	TCCTTCTCTCC:1	T:0
chr28	9757282	2	40	T:1	G:0
chr28	9757346	2	40	TTCTCTCCATAAGTAATGATC:1	T:0
chr28	9757454	2	38	C:0.0526316	T:0.947368
chr28	9757710	2	40	A:1	G:0
chr28	9758156	2	36	C:0.0833333	CTTTTTTTT:
0.916667					
chr28	9758433	2	40	TA:0.125	T:0.875
chr28	9758746	2	38	T:0.184211	A:0.815789
chr28	9758811	2	36	C:0.972222	T:0.0277778
chr28	9759090	2	38	GA:1	G:0
chr28	9759127	2	40	G:0.95	GAA:0.05
chr28	9759435	2	38	G:0.947368	C:0.0526316
chr28	9759494	2	38	T:0.0526316	TAA:0.947368
chr28	9759580	2	38	C:0.947368	A:0.0526316
chr28	9759649	2	40	T:0.95	C:0.05
chr28	9759874	2	40	T:0.975	C:0.025
chr28	9759938	2	40	A:0.125	G:0.875
chr28	9759994	2	38	G:0.947368	A:0.0526316
chr28	9760373	2	40	T:0.95	C:0.05
chr28	9760542	2	40	G:0.95	A:0.05
chr28	9760660	2	38	C:1	T:0
chr28	9761086	2	40	GA:0.95	G:0.05
chr28	9761098	2	40	A:1	C:0
chr28	9761245	2	38	C:0.973684	CCT:0.0263158
chr28	9761552	2	38	T:0.947368	G:0.0526316
chr28	9761728	2	40	G:0.125	GT:0.875
chr28	9762479	2	38	TG:0.921053	T:0.0789474
chr28	9762767	2	40	AAG:1	A:0
chr28	9763333	2	38	A:1	T:0
chr28	9763478	2	40	C:0.025	T:0.975
chr28	9763486	2	40	T:0.025	C:0.975
chr28	9764176	2	36	C:0.0555556	G:0.944444
chr28	9764669	2	38	G:0.0526316	C:0.947368
chr28	9764759	2	40	G:1	
GAAATACAGATGTCAAAAAAAAAAAAAA:0					
chr28	9765181	2	38	C:0.947368	T:0.0526316
chr28	9765523	2	36	T:0	G:1
chr28	9765634	2	36	C:0.833333	G:0.166667
chr28	9765903	2	38	C:1	T:0
chr28	9766373	2	34	T:0.823529	C:0.176471
chr28	9766593	2	40	GAGAAAGAAAAGAAGAAAGAAAGA:0.15	
G:0.85					
chr28	9766676	2	36	AAG:0.166667	A:0.833333
chr28	9766683	2	36	G:0.166667	GA:0.833333
chr28	9766993	2	38	G:0.105263	A:0.894737
chr28	9767153	2	40	C:1	T:0
chr28	9767192	2	40	T:0.95	C:0.05
chr28	9767386	2	40	T:1	TTAGA:0
chr28	9767447	2	38	T:0.105263	C:0.894737
chr28	9767480	2	38	G:0.921053	C:0.0789474
chr28	9767673	2	36	G:0.861111	A:0.138889
chr28	9768353	2	38	A:0.131579	G:0.868421
chr28	9768697	2	40	C:0.125	T:0.875

chr28	9769049	2	40	A:0.175	AT:0.825
chr28	9769050	2	40	T:1	TA:0
chr28	9770759	2	38	G:1	C:0
chr28	9771167	2	40	C:0.5	T:0.5
chr28	9771342	2	40	C:0.425	T:0.575
chr28	9771538	2	40	T:0.475	TA:0.525
chr28	9771702	2	40	C:0.425	T:0.575
chr28	9771730	2	40	A:0.375	G:0.625
chr28	9772152	2	38	G:0.447368	T:0.552632
chr28	9772348	2	40	A:0.45	G:0.55
chr28	9772580	2	40	A:0.575	G:0.425
chr28	9772908	2	40	T:0.5	C:0.5
chr28	9772982	2	40	ATG:0.475	A:0.525
chr28	9772985	2	40	CCAGTGTAA:0.475	C:0.525
chr28	9773464	2	34	C:0.411765	T:0.588235
chr28	9773787	2	38	A:0.5	G:0.5
chr28	9773853	2	36	A:0.611111	G:0.388889
chr28	9773867	2	38	C:0.5	T:0.5
chr28	9774139	2	38	G:0.947368	A:0.0526316
chr28	9774505	2	40	A:0.525	G:0.475
chr28	9774726	2	36	C:0.472222	T:0.527778
chr28	9774815	2	38	C:0.973684	T:0.0263158
chr28	9775141	2	38	G:0.552632	A:0.447368
chr28	9775184	2	38	T:1	TC:0
chr28	9775707	2	40	C:0.5	T:0.5
chr28	9775881	2	40	G:0.525	GAA:0.475
chr28	9776378	2	38	T:0.447368	C:0.552632
chr28	9776533	2	38	C:0.631579	T:0.368421
chr28	9776550	2	40	T:0.925	TC:0.075
chr28	9777051	2	40	G:0.95	A:0.05
chr28	9777185	2	36	G:0.527778	C:0.472222
chr28	9777308	2	36	T:0.444444	C:0.555556
chr28	9777424	2	40	T:0.525	C:0.475
chr28	9777623	2	38	T:0.526316	C:0.473684
chr28	9777957	2	40	C:1	A:0
chr28	9777990	2	40	T:0.475	A:0.525
chr28	9778333	2	38	C:0.947368	T:0.0526316
chr28	9778511	2	38	C:0.447368	T:0.552632
chr28	9778650	2	40	CT:0.5	C:0.5
chr28	9778713	2	40	T:0.475	G:0.525
chr28	9779028	2	38	A:0.552632	G:0.447368
chr28	9779184	2	38	A:0.0789474	G:0.921053
chr28	9779188	2	40	A:1	G:0
chr28	9779472	2	36	C:1	T:0
chr28	9779502	2	38	G:0.5	A:0.5
chr28	9779585	2	40	G:1	A:0
chr28	9779744	2	38	G:1	A:0
chr28	9779765	2	40	C:0.475	T:0.525
chr28	9779849	2	40	G:0.05	C:0.95
chr28	9779986	2	38	C:1	G:0
chr28	9780107	2	38	T:0.552632	C:0.447368
chr28	9780582	2	32	GAAAA:0	G:1
chr28	9780586	2	32	A:0	AGGCGC:1
chr28	9781109	2	28	CT:0.5	C:0.5

chr28	9781370	2	38	G:0.473684	A:0.526316
chr28	9781580	2	38	T:0.263158	C:0.736842
chr28	9781610	2	34	A:0.264706	G:0.735294
chr28	9781893	2	38	C:0.473684	T:0.526316
chr28	9782443	2	40	T:0.475 G:0.525	
chr28	9782499	2	34	G:0.705882	A:0.294118
chr28	9782808	2	26	A:0.807692	T:0.192308
chr28	9782809	2	26	C:0.807692	A:0.192308
chr28	9782819	2	20	G:0.65 T:0.35	
chr28	9782979	2	32	C:0.71875	T:0.28125
chr28	9783183	2	36	C:0 G:1	
chr28	9783199	2	36	T:0.833333	C:0.166667
chr28	9783448	2	36	T:0.527778	C:0.472222
chr28	9783582	2	38	C:0.736842	A:0.263158
chr28	9783784	2	40	A:0.75 G:0.25	
chr28	9783843	2	40	G:0.25 T:0.75	
chr28	9783881	2	40	T:0.225 G:0.775	
chr28	9784009	2	40	G:0.2 C:0.8	
chr28	9784056	2	38	G:0.552632	A:0.447368
chr28	9784260	2	36	C:0.527778	T:0.472222
chr28	9784474	2	38	T:0.631579	C:0.368421
chr28	9784506	2	38	C:0.578947	T:0.421053
chr28	9784586	2	36	C:1 G:0	
chr28	9784588	2	36	G:0.472222	A:0.527778
chr28	9784622	2	36	T:0.833333	C:0.166667
chr28	9784780	2	40	T:0.65 G:0.35	
chr28	9785095	2	40	C:0.7 A:0.3	
chr28	9785624	2	36	C:0.75 T:0.25	
chr28	9785777	2	40	T:0.75 C:0.25	
chr28	9785850	2	38	G:0.736842	A:0.263158
chr28	9785965	2	38	T:0.657895	G:0.342105
chr28	9786023	2	40	G:1 A:0	
chr28	9786138	2	38	A:0.736842	G:0.263158
chr28	9786603	2	40	G:0.625 T:0.375	
chr28	9786794	2	38	G:0.684211	A:0.315789
chr28	9786881	2	40	C:0.65 T:0.35	
chr28	9786990	2	38	C:0.526316	T:0.473684
chr28	9787175	2	38	A:0.736842	G:0.263158
chr28	9787339	2	36	C:0.694444	T:0.305556
chr28	9787422	2	34	T:0.705882	C:0.294118
chr28	9787520	2	36	T:0.777778	G:0.222222
chr28	9787968	2	40	A:0.6 G:0.4	
chr28	9788045	2	38	G:0.736842	A:0.263158
chr28	9788135	2	40	T:0.75 A:0.25	
chr28	9788454	2	40	G:0.725 A:0.275	
chr28	9788807	2	36	G:0.75 A:0.25	
chr28	9788899	2	40	T:0.7 A:0.3	
chr28	9789035	2	38	CT:0.684211	C:0.315789
chr28	9789068	2	36	C:0.722222	CAAAT:0.277778
chr28	9789180	2	40	C:0.75 T:0.25	
chr28	9789612	2	40	T:0.725 C:0.275	
chr28	9789645	2	40	G:0.05 A:0.95	
chr28	9789859	2	36	C:0.777778	A:0.222222
chr28	9790016	2	40	T:0.775 TAGCC:0.225	

chr28	9790026	2	36	TA:0.944444	T:0.0555556
chr28	9790074	2	38	C:0.763158	T:0.236842
chr28	9790405	2	36	C:0.972222	T:0.0277778
chr28	9790419	2	36	G:0.777778	A:0.222222
chr28	9790455	2	38	T:0	C:1
chr28	9790526	2	36	A:0.694444	G:0.305556
chr28	9790662	2	36	C:0.75	T:0.25
chr28	9791240	2	40	A:0.725	AAG:0.275
chr28	9791601	2	38	G:0.736842	A:0.263158
chr28	9791611	2	38	C:0.736842	T:0.263158
chr28	9792278	2	40	T:0.3	TA:0.7
chr28	9792359	2	38	G:0.710526	T:0.289474
chr28	9792736	2	40	C:0.875	T:0.125
chr28	9792838	2	36	G:0.75	C:0.25
chr28	9792888	2	40	AC:0.775	A:0.225
chr28	9793291	2	38	G:0.947368	A:0.0526316
chr28	9793351	2	40	C:1	T:0
chr28	9793488	2	38	G:1	A:0
chr28	9793596	2	40	C:0.725	T:0.275
chr28	9793667	2	40	G:0.675	A:0.325
chr28	9793740	2	40	G:0.775	T:0.225
chr28	9793897	2	38	G:0.815789	A:0.184211
chr28	9793969	2	40	A:0.7	G:0.3
chr28	9793999	2	32	G:0.59375	GA:0.40625
chr28	9794014	2	34	AT:0.735294	A:0.264706
chr28	9794053	2	40	A:0.7	G:0.3
chr28	9794505	2	38	A:1	G:0
chr28	9794625	2	38	A:1	G:0
chr28	9795001	2	38	C:1	T:0
chr28	9795058	2	34	C:0.705882	G:0.294118
chr28	9795444	2	40	A:0	G:1
chr28	9795515	2	40	T:0	C:1
chr28	9795678	2	40	A:0.75	G:0.25
chr28	9795826	2	40	CT:1	C:0
chr28	9795946	2	40	A:0	G:1
chr28	9795986	2	40	T:1	C:0
chr28	9796648	2	36	C:0	T:1
chr28	9796896	2	38	T:0.657895	C:0.342105
chr28	9797057	2	36	C:0.527778	A:0.472222
chr28	9797235	2	40	T:1	C:0
chr28	9797265	2	38	T:0.631579	C:0.368421
chr28	9797266	2	40	G:0.65	A:0.35
chr28	9797282	2	40	C:0.95	T:0.05
chr28	9797798	2	40	G:1	A:0
chr28	9798027	2	40	C:0.475	T:0.525
chr28	9798108	2	38	G:1	A:0
chr28	9798234	2	40	T:1	C:0
chr28	9800437	2	38	A:0	G:1
chr28	9800547	5	40	C:0.075	CA:0.175 CAA:0.1 CAAAAA:
	0.375	CAAAAAA:0.275			
chr28	9801138	2	38	C:1	T:0
chr28	9801139	2	38	A:1	G:0
chr28	9801402	2	36	G:1	T:0
chr28	9801683	2	40	C:0.95	T:0.05

chr28	9802136	2	40	C:1	G:0	
chr28	9802306	2	38	C:1	T:0	
chr28	9802363	4	38	C:0	CA:0	CAAAA:0.289474
CAAAA:0.710526						
chr28	9802788	2	40	G:0	A:1	
chr28	9802920	3	40	GAA:0.075		G:0.15 GA:0.775
chr28	9803120	2	40	C:0.75	T:0.25	
chr28	9803834	2	38	G:0.736842		A:0.263158
chr28	9803869	2	40	G:0.675	A:0.325	
chr28	9804295	2	38	G:0.684211		A:0.315789
chr28	9804465	2	38	T:0.710526		C:0.289474
chr28	9804556	2	40	T:0.675	TA:0.325	
chr28	9804561	2	40	T:0.675	C:0.325	
chr28	9804876	2	40	C:0.675	T:0.325	
chr28	9805551	2	40	T:0.6	C:0.4	
chr28	9805552	2	40	G:0.6	C:0.4	
chr28	9805581	2	40	A:0	ACT:1	
chr28	9806859	2	36	A:1	G:0	
chr28	9807002	4	40	AAC:0.15	A:0.2	AACAC:0.3
AACACACACACAC:0.35						
chr28	9807618	2	36	A:0.444444		G:0.555556
chr28	9808169	2	38	A:0.789474		C:0.210526
chr28	9808283	2	38	A:0.289474		G:0.710526
chr28	9808530	2	40	G:1	A:0	
chr28	9809053	2	38	G:0.473684		A:0.526316
chr28	9809286	2	40	G:0.5	T:0.5	
chr28	9809566	2	34	C:0.5	T:0.5	
chr28	9810156	2	40	C:0.45	G:0.55	
chr28	9810157	2	40	A:0	G:1	
chr28	9810435	2	38	G:0.578947		A:0.421053
chr28	9810671	2	40	GAGA:0.475		G:0.525
chr28	9810895	2	38	A:0.605263		G:0.394737
chr28	9811110	2	34	G:0.617647		A:0.382353
chr28	9811232	2	36	G:0.611111		C:0.388889
chr28	9811910	2	38	C:0.526316		T:0.473684
chr28	9812192	2	40	C:0.5	T:0.5	
chr28	9812358	2	36	G:0.444444		A:0.555556
chr28	9812908	2	36	T:0.472222		A:0.527778
chr28	9812918	3	40	AGTGTGTGTGTGTGT:0.1		A:0.475
AGTGTGTGTGTGT:0.425						
chr28	9813361	2	40	T:0	G:1	
chr28	9813377	2	40	G:0.775	A:0.225	
chr28	9813701	2	38	C:0.526316		A:0.473684
chr28	9814165	2	36	C:0.388889		T:0.611111
chr28	9814419	3	40	GAA:0.55	G:0.125	GAAAA:0.325
chr28	9814618	2	40	G:1	T:0	
chr28	9814674	2	36	A:0	G:1	
chr28	9814903	2	38	C:0.447368		T:0.552632
chr28	9814907	2	38	T:1	A:0	
chr28	9815148	2	40	A:0	G:1	
chr28	9815254	2	40	T:0.775	TTAATAA:0.225	
chr28	9815653	2	38	G:0	A:1	
chr28	9815684	2	36	G:0.833333		A:0.166667
chr28	9815850	2	36	G:0.666667		A:0.333333

chr28	9816208	2	40	T:0	C:1		
chr28	9816217	2	40	C:0	A:1		
chr28	9817044	2	38	A:0.736842		G:0.263158	
chr28	9817417	2	38	G:0.289474		A:0.710526	
chr28	9817556	2	40	T:0.55	C:0.45		
chr28	9818005	3	38	A:0.342105		G:0.157895	
T:0.5							
chr28	9818139	2	36	G:0.388889		A:0.611111	
chr28	9818302	2	36	C:0.75	T:0.25		
chr28	9818360	2	36	GGTGA:0.666667		G:0.333333	
chr28	9818551	2	38	T:0.289474		C:0.710526	
chr28	9818586	2	38	G:0.289474		A:0.710526	
chr28	9818719	2	40	C:0.3	T:0.7		
chr28	9818756	2	40	C:0.3	T:0.7		
chr28	9819007	2	40	T:0.375	C:0.625		
chr28	9820122	2	38	T:1	A:0		
chr28	9820376	2	40	G:0	C:1		
chr28	9821600	2	40	T:1	C:0		
chr28	9821617	2	40	A:0.65	AAAAC:0.35		
chr28	9821736	2	40	G:0.675	A:0.325		
chr28	9822122	2	38	GAA:1	G:0		
chr28	9822210	2	40	C:0	T:1		
chr28	9822230	2	38	A:0	C:1		
chr28	9822659	2	38	G:0	A:1		
chr28	9822684	2	36	C:0.305556		T:0.694444	
chr28	9822815	2	38	T:0	C:1		
chr28	9822998	2	40	C:1	CA:0		
chr28	9823379	2	38	G:0.684211		T:0.315789	
chr28	9823507	2	38	T:1	C:0		
chr28	9823706	2	34	G:0.794118		A:0.205882	
chr28	9824113	2	40	A:0.2	G:0.8		
chr28	9824436	2	40	T:0.675	G:0.325		
chr28	9824554	2	38	C:0.552632		T:0.447368	
chr28	9824573	2	40	C:0.8	A:0.2		
chr28	9824820	2	6	A:0.333333		T:0.666667	
chr28	9824902	2	40	G:0	A:1		
chr28	9825043	2	38	A:1	G:0		
chr28	9825151	2	40	CTTTTTTTTTT:0.5		C:0.5	
chr28	9825239	2	36	T:0.638889		C:0.361111	
chr28	9825274	2	36	T:0.25	C:0.75		
chr28	9825381	2	34	T:0.205882		C:0.794118	
chr28	9825714	2	40	C:0.725	T:0.275		
chr28	9825812	2	38	T:0.184211		C:0.815789	
chr28	9826285	2	38	G:1	A:0		
chr28	9826483	2	40	GAAGT:0.5		G:0.5	
chr28	9826672	2	38	C:0.210526		T:0.789474	
chr28	9827433	2	38	TTTTTC:0.710526		T:0.289474	
chr28	9827734	2	34	A:0.205882		C:0.794118	
chr28	9827865	2	38	C:0.263158		T:0.736842	
chr28	9828526	2	38	C:0.210526		A:0.789474	
chr28	9828545	2	40	TACACACACAA:1		T:0	
chr28	9828555	4	40	AACACACACACACAC:0.2		A:0.325	
AACAC:0.4				CACACACACACACAC:0.075			
chr28	9828679	2	38	C:0.789474		A:0.210526	

chr28	9828690	2	40	TACAA:0.2	T:0.8
chr28	9828927	2	40	C:0.25 T:0.75	
chr28	9829025	2	40	C:0.7 T:0.3	
chr28	9829252	2	40	T:0.25 C:0.75	
chr28	9829295	2	38	T:0.157895	A:0.842105
chr28	9829352	2	40	T:0.225 G:0.775	
chr28	9829354	2	40	G:0.225 A:0.775	
chr28	9829438	2	38	G:0.184211	A:0.815789
chr28	9830182	2	38	G:0.184211	T:0.815789
chr28	9830309	2	38	T:0.210526	TA:0.789474
chr28	9830679	2	40	T:0.025 TA:0.975	
chr28	9830811	2	38	C:1 A:0	
chr28	9831040	2	38	G:0.184211	A:0.815789
chr28	9831068	2	38	C:0.263158	T:0.736842
chr28	9831687	2	40	T:0.25 C:0.75	
chr28	9831751	2	40	T:0.2 C:0.8	
chr28	9832026	2	40	A:1 G:0	
chr28	9832433	2	38	T:1 C:0	
chr28	9832538	2	40	A:0.2 G:0.8	
chr28	9832873	2	36	CT:0.166667	C:0.833333
chr28	9833889	2	36	CTT:1 C:0	
chr28	9833997	2	40	T:0.2 C:0.8	
chr28	9834032	2	30	G:0.333333	C:0.666667
chr28	9834344	2	38	G:0.157895	A:0.842105
chr28	9834526	2	40	G:0.7 A:0.3	
chr28	9834887	2	34	T:0.205882	G:0.794118
chr28	9835154	2	40	T:0.75 C:0.25	
chr28	9835283	2	40	T:0.675 G:0.325	
chr28	9835327	2	38	T:0.657895	C:0.342105
chr28	9836035	2	38	C:0.763158	G:0.236842
chr28	9836232	2	38	T:0.605263	TGAGAGA:0.394737
chr28	9836370	2	34	C:0.529412	T:0.470588
chr28	9836413	2	36	ATGTG:0.472222	A:0.527778
chr28	9836440	2	36	TGTGTGC:0.666667	T:0.333333
chr28	9836868	2	40	C:0.675 T:0.325	
chr28	9836958	2	38	C:1 T:0	
chr28	9837299	2	38	C:1 T:0	
chr28	9837424	2	38	C:0.763158	G:0.236842
chr28	9837820	2	38	C:0.631579	T:0.368421
chr28	9838398	2	40	A:0.7 G:0.3	
chr28	9838524	2	40	G:0.675 A:0.325	
chr28	9838729	2	40	G:0.6 A:0.4	
chr28	9839753	3	36	G:0.361111	GAT:0.472222
GATAT:0.166667					
chr28	9839853	2	30	C:0.233333	CCT:0.766667
chr28	9840164	2	40	A:1 G:0	
chr28	9840384	2	38	T:0.684211	G:0.315789
chr28	9840452	2	40	A:0.6 T:0.4	
chr28	9840554	2	40	T:0.625 C:0.375	
chr28	9841083	2	40	C:0.5 G:0.5	
chr28	9841148	2	38	C:1 T:0	
chr28	9841160	2	38	G:0.736842	A:0.263158
chr28	9842075	2	40	G:0.775 A:0.225	
chr28	9842205	3	40	T:0.7 TAA:0.25 TAAA:0.05	

chr28	9842215	3	40	TA:0.225	T:0.475	AA:0.3
chr28	9842217	2	40	A:0.975	T:0.025	
chr28	9842220	2	40	A:1	T:0	
chr28	9842238	3	40	A:0.2	AT:0.5	AAT:0.3
chr28	9842322	2	40	C:0.675	T:0.325	
chr28	9842442	2	38	G:0.684211		C:0.315789
chr28	9842543	2	40	A:0.625	T:0.375	
chr28	9842745	2	38	C:0.605263		T:0.394737
chr28	9843409	2	36	T:0.722222		C:0.277778
chr28	9843430	2	36	T:0.722222		C:0.277778
chr28	9843567	2	32	T:0.65625		TAA:0.34375
chr28	9843654	2	32	G:1	C:0	
chr28	9843795	2	2	C:1	T:0	
chr28	9843984	2	40	T:0.575	C:0.425	
chr28	9843998	2	40	G:1	A:0	
chr28	9844064	2	40	G:1	GAT:0	
chr28	9844773	2	38	C:1	T:0	
chr28	9844863	3	34	CA:0.588235		C:0 CAA:
	0.411765					
chr28	9844902	2	36	C:0.666667		T:0.333333
chr28	9845152	2	38	G:0.684211		A:0.315789
chr28	9845180	2	38	A:0.684211		T:0.315789
chr28	9845491	2	40	A:0.725	G:0.275	
chr28	9845837	2	40	TA:0.675	T:0.325	
chr28	9845981	2	38	A:0.631579		G:0.368421
chr28	9846137	2	38	A:0.684211		G:0.315789
chr28	9846192	3	40	CAGAG:0.55		C:0.275 CAGAGAG:
	0.175					
chr28	9846229	2	36	G:0.638889		C:0.361111
chr28	9846345	2	36	TC:0.694444		T:0.305556
chr28	9846363	3	38	T:0.236842		TA:0.631579
	TAA:0.131579					
chr28	9846436	2	40	G:0.95	A:0.05	
chr28	9846461	2	40	C:0.725	T:0.275	
chr28	9846494	2	40	T:0.625	C:0.375	
chr28	9846687	2	38	C:0.710526		CCT:0.289474
chr28	9846729	2	38	AT:0.5	A:0.5	
chr28	9846731	2	38	TTA:1	T:0	
chr28	9846732	2	38	TA:0.526316		T:0.473684
chr28	9847396	2	38	C:0.657895		T:0.342105
chr28	9847506	2	40	T:0	C:1	
chr28	9847533	2	36	A:0.666667		C:0.333333
chr28	9848139	2	38	T:0.973684		C:0.0263158
chr28	9848246	2	36	G:0.777778		A:0.222222
chr28	9848298	2	40	A:0.1	G:0.9	
chr28	9849306	2	38	C:0.131579		T:0.868421
chr28	9849486	2	40	A:0.95	AC:0.05	
chr28	9849721	2	40	A:0.15	C:0.85	
chr28	9849820	2	38	CACA:0.157895		C:0.842105
chr28	9849928	2	40	A:0.125	T:0.875	
chr28	9850403	2	38			
	CTAGTAGCACCTAGTAGGTGGGAGAGTGAAGCGGGGCGAAG:0.0789474					C:
	0.921053					
chr28	9850627	2	40	A:0.975	G:0.025	

chr28	9850811	2	36	AT:0.361111	A:0.638889
chr28	9850888	2	40	C:0.3 CT:0.7	
chr28	9850891	2	40	A:0.3 T:0.7	
chr28	9851276	2	40	A:0.225 C:0.775	
chr28	9851497	2	36	A:0.944444	G:0.0555556
chr28	9851627	2	40	G:0.325 A:0.675	
chr28	9851629	2	40	TC:1 T:0	
chr28	9851788	2	36	C:1 T:0	
chr28	9851888	2	40	A:0.975 T:0.025	
chr28	9852068	2	40	TGGG:0.275	T:0.725
chr28	9852170	2	38	ACCT:0.526316	A:0.473684
chr28	9852576	2	38	A:0.947368	G:0.0526316
chr28	9852994	2	40	A:0.95 T:0.05	
chr28	9853053	2	40	G:0.5 A:0.5	
chr28	9853304	2	38	C:0.315789	T:0.684211
chr28	9853494	2	40	A:0.425 G:0.575	
chr28	9853508	2	38	A:0.315789	G:0.684211
chr28	9853632	2	38	C:0.368421	CGAGG:0.631579
chr28	9853923	2	34	C:0.823529	A:0.176471
chr28	9854234	2	36	C:0.416667	T:0.583333
chr28	9854412	2	36	A:0.5 T:0.5	
chr28	9854497	2	40	AAC:0.95 A:0.05	
chr28	9854514	2	40	C:0.375 G:0.625	
chr28	9854797	2	38	G:0.447368	A:0.552632
chr28	9855172	2	40	A:0.35 G:0.65	
chr28	9855239	3	38	C:0.157895	CT:0.236842
CTT:0.605263					
chr28	9855333	2	40	A:0.425 C:0.575	
chr28	9855871	2	38	G:0.5 A:0.5	
chr28	9856031	2	38	A:0.394737	AG:0.605263
chr28	9856260	2	38	G:0.368421	A:0.631579
chr28	9856378	2	38	G:0.394737	C:0.605263
chr28	9856454	2	36	CA:0.944444	C:0.0555556
chr28	9856687	2	40	A:0.475 G:0.525	
chr28	9856755	2	38	C:0.526316	T:0.473684
chr28	9856858	2	40	C:1 T:0	
chr28	9857134	2	40	T:0.4 C:0.6	
chr28	9858708	2	34	C:1 T:0	
chr28	9859278	2	38	C:0.5 T:0.5	
chr28	9861136	4	40	CCT:0.8 C:0.1	CCTCT:0.05
CCTCTCT:0.05					
chr28	9861190	3	36	TA:0.305556	T:0.111111
TAA:0.583333					
chr28	9861661	2	36	C:1 T:0	
chr28	9862142	2	36	C:0.333333	T:0.666667
chr28	9862228	2	32	GGAGAGA:0.6875	G:0.3125
chr28	9862257	2	36	GAGAGA:0.75	G:0.25
chr28	9862263	4	38	GGC:0.657895	GCGC:0.289474
G:0.0526316 GCGC:0					
chr28	9862625	2	40	T:1 C:0	
chr28	9862626	2	40	C:1 T:0	
chr28	9862661	2	38	C:1 T:0	
chr28	9862727	2	40	C:0.975 G:0.025	
chr28	9862798	2	40	G:1 A:0	

chr28	9863474	2	40	C:1	A:0	
chr28	9863582	2	40	A:1	ATG:0	
chr28	9863699	2	40	G:0.5	A:0.5	
chr28	9863896	2	40	C:1	T:0	
chr28	9864348	2	36	G:1	A:0	
chr28	9864350	2	36	T:1	TA:0	
chr28	9864458	2	36	C:0.944444		T:0.0555556
chr28	9864476	2	36	A:0.416667		G:0.583333
chr28	9864707	2	38	T:1	A:0	
chr28	9864884	2	40	G:0.375	A:0.625	
chr28	9865059	2	36	A:1	G:0	
chr28	9865602	2	38	C:0.894737		A:0.105263
chr28	9865684	2	40	A:0.425	G:0.575	
chr28	9865692	2	40	G:1	T:0	
chr28	9865757	2	40	C:1	A:0	
chr28	9865970	2	40	C:1	T:0	
chr28	9866030	2	40	C:1	T:0	
chr28	9866648	4	40	TTTTA:0.175		T:0.05
TTTTATTTA:0.775		TTTTATTTATTTA:0				
chr28	9866773	2	36	C:1	T:0	
chr28	9867334	2	40	G:1	A:0	
chr28	9867590	2	40	G:1	A:0	
chr28	9867754	2	38	T:0.421053		C:0.578947
chr28	9867842	2	38	C:0.973684		G:0.0263158
chr28	9867917	2	34	C:1	G:0	
chr28	9868206	2	40	A:0.6	T:0.4	
chr28	9868291	2	40	T:0.975	G:0.025	
chr28	9868294	2	40	T:0.425	C:0.575	
chr28	9868531	2	36	A:0.611111		C:0.388889
chr28	9868569	2	36	T:0.972222		C:0.0277778
chr28	9868623	2	40	A:0.55	G:0.45	
chr28	9868641	2	40	G:0.575	A:0.425	
chr28	9868719	2	38	G:0.605263		T:0.394737
chr28	9868812	2	36	C:0.583333		T:0.416667
chr28	9868859	2	38	A:1	C:0	
chr28	9868965	2	36	TG:0.444444		T:0.555556
chr28	9869492	2	36	T:0.5	TA:0.5	
chr28	9869832	2	40	C:0.975	T:0.025	
chr28	9869902	2	38	C:1	T:0	
chr28	9870157	2	40	ATTAGT:0.9		A:0.1
chr28	9871663	2	40	A:0.5	G:0.5	
chr28	9872139	2	40	T:0.475	C:0.525	
chr28	9872724	2	38	T:0.421053		C:0.578947
chr28	9872888	2	36	T:0.416667		A:0.583333
chr28	9872930	2	32	G:0.4375	T:0.5625	
chr28	9873655	2	38	G:0.973684		T:0.0263158
chr28	9874827	2	38	G:0.473684		C:0.526316
chr28	9875173	2	38	A:1	G:0	
chr28	9875181	2	38	G:0.973684		T:0.0263158
chr28	9875347	2	40	G:0.525	A:0.475	
chr28	9875558	2	40	T:0.6	C:0.4	
chr28	9875957	2	40	GA:0.5	G:0.5	
chr28	9876029	2	36	C:0.583333		T:0.416667
chr28	9876312	2	38	A:1	G:0	

chr28	9876381	2	40	T:1	TGGAGGGCCAC:0
chr28	9876550	2	36	G:0.5	T:0.5
chr28	9877259	2	40	T:0.6	C:0.4
chr28	9877592	2	36	T:0.555556	G:0.444444
chr28	9877635	2	38	G:0.5	GA:0.5
chr28	9877656	2	40	T:0.375	A:0.625
chr28	9877730	2	40	A:0.525	G:0.475
chr28	9878408	2	32	C:0.53125	G:0.46875
chr28	9878831	2	40	G:0.9	A:0.1
chr28	9878967	2	40	G:0.45	A:0.55
chr28	9879096	2	38	T:0.947368	A:0.0526316
chr28	9879617	2	40	G:1	T:0
chr28	9880012	2	38	C:0.105263	T:0.894737
chr28	9880112	2	34	C:0.117647	T:0.882353
chr28	9880193	2	40	G:0.95	A:0.05
chr28	9880387	2	40	C:0.825	G:0.175
chr28	9880464	2	40	CCA:0.975	C:0.025
chr28	9880508	2	36	G:0.138889	A:0.861111
chr28	9880510	2	36	A:0.0555556	G:0.944444
chr28	9880537	2	36	A:0.138889	G:0.861111
chr28	9880570	2	38	G:0.947368	A:0.0526316
chr28	9880870	2	38	T:0.157895	TC:0.842105
chr28	9880874	2	38	T:0.157895	TCTACCA:0.842105
chr28	9880964	2	38	A:0.131579	G:0.868421
chr28	9881334	2	34	C:0.882353	G:0.117647
chr28	9881668	2	38	C:1	T:0
chr28	9881779	2	40	G:0.95	T:0.05
chr28	9881780	3	34	AT:0.529412	A:0.352941
ATT:0.117647					
chr28	9881785	2	40	T:0.95	A:0.05
chr28	9882122	2	40	A:0.9	G:0.1
chr28	9882387	2	38	C:0.894737	A:0.105263
chr28	9882497	2	34	T:0.970588	C:0.0294118
chr28	9882690	2	38	T:1	A:0
chr28	9882745	2	40	G:0.825	A:0.175
chr28	9882816	2	36	G:0.944444	A:0.0555556
chr28	9882890	2	38	T:0	C:1
chr28	9882931	2	40	G:1	A:0
chr28	9882979	2	38	G:1	A:0
chr28	9883080	2	38	G:0.868421	C:0.131579
chr28	9883168	2	40	CAG:0.15	C:0.85
chr28	9883170	2	40	GA:0.95	G:0.05
chr28	9883353	2	34	T:0.205882	C:0.794118
chr28	9883357	2	36	C:1	T:0
chr28	9883364	2	36	A:0.166667	G:0.833333
chr28	9883521	2	34	C:0.176471	T:0.823529
chr28	9883583	2	28	C:0.178571	CCG:0.821429
chr28	9883586	2	28	A:0.178571	C:0.821429
chr28	9883756	2	36	AT:0.166667	A:0.833333
chr28	9883762	2	36	G:0.916667	C:0.0833333
chr28	9884133	2	38	G:0.894737	A:0.105263
chr28	9884153	2	40	TA:1	T:0
chr28	9884223	2	40	G:0.925	A:0.075
chr28	9884383	2	38	T:0.0526316	C:0.947368

chr28	9884555	2	36	T:0.888889	G:0.111111	
chr28	9884681	2	36	A:0.888889	G:0.111111	
chr28	9884689	2	38	G:1	A:0	
chr28	9884923	2	40	A:0.8	G:0.2	
chr28	9884992	2	40	A:0.15	T:0.85	
chr28	9885099	4	40	T:0.1	TA:0.1	TAA:0.025
TAAAA:0.775						
chr28	9885950	2	40	ATCT:0.95	A:0.05	
chr28	9886081	2	36	T:1	C:0	
chr28	9886147	2	36	T:0.0833333	C:0.916667	
chr28	9886881	2	38	A:1	T:0	
chr28	9887013	2	38	A:0.947368	G:0.0526316	
chr28	9887087	2	40	A:1	C:0	
chr28	9887412	2	38	C:1	T:0	
chr28	9887429	2	40	T:0.95	G:0.05	
chr28	9887864	2	38	A:1	G:0	
chr28	9888421	2	38	G:1	A:0	
chr28	9888500	2	34	C:0.941176	A:0.0588235	
chr28	9889061	2	38	C:1	A:0	
chr28	9889248	2	38	A:0.921053	G:0.0789474	
chr28	9889768	2	40	TA:0.225	T:0.775	
chr28	9889985	2	38	T:1	A:0	
chr28	9890004	2	36	G:0.305556	T:0.694444	
chr28	9890114	2	38	T:0.947368	G:0.0526316	
chr28	9890129	2	38	T:0.947368	A:0.0526316	
chr28	9890444	2	40	C:0.95	T:0.05	
chr28	9890455	2	40	C:0.95	T:0.05	
chr28	9890473	2	40	A:0.95	AC:0.05	
chr28	9890512	2	40	G:0.925	A:0.075	
chr28	9890523	2	40	G:0.925	T:0.075	
chr28	9890737	2	38	A:0.894737	T:0.105263	
chr28	9891212	2	40	G:0.95	A:0.05	
chr28	9891337	2	40	G:1	T:0	
chr28	9891404	2	38	C:0.236842	T:0.763158	
chr28	9891610	2	40	C:0.925	CT:0.075	
chr28	9891719	2	38	C:0.973684	T:0.0263158	
chr28	9891795	2	40	TG:0.925	T:0.075	
chr28	9892170	2	38	C:0.947368	T:0.0526316	
chr28	9892247	2	40	A:0.9	G:0.1	
chr28	9892299	2	40	T:0.95	C:0.05	
chr28	9892543	2	38	A:0.921053	C:0.0789474	
chr28	9892591	2	38	T:0.947368	G:0.0526316	
chr28	9892766	2	36	A:0.944444	G:0.0555556	
chr28	9892877	2	40	C:0.3	A:0.7	
chr28	9892943	2	36	C:0.944444	T:0.0555556	
chr28	9893728	2	40	T:0.325	G:0.675	
chr28	9893742	2	40	G:0.95	C:0.05	
chr28	9893744	2	40	A:0.95	G:0.05	
chr28	9893812	2	38	A:1	G:0	
chr28	9893869	2	36	C:1	G:0	
chr28	9894369	2	38	C:0.947368	CTT:0.0526316	
chr28	9894394	2	36	C:0.305556	T:0.694444	
chr28	9894917	2	40	A:0.95	G:0.05	
chr28	9894930	2	40	C:1	T:0	

chr28	9895380	2	38	T:1	C:0	
chr28	9895399	2	40	G:1	A:0	
chr28	9895686	2	40	C:1	T:0	
chr28	9895992	2	28	CT:0.25	C:0.75	
chr28	9897009	2	30	C:0.233333		T:0.766667
chr28	9897107	2	28	C:0.714286		T:0.285714
chr28	9898734	2	34	G:0.735294		A:0.264706
chr28	9898990	2	38	A:1	T:0	
chr28	9899121	2	40	A:0.95	AT:0.05	
chr28	9900019	2	38	C:1	T:0	
chr28	9900260	2	40	T:0.225	C:0.775	
chr28	9902271	2	40	C:1	A:0	
chr28	9902493	2	40	GTA:0.95	G:0.05	
chr28	9902507	2	40	A:0.475	T:0.525	
chr28	9902509	2	40	A:0.3	T:0.7	
chr28	9902511	2	40	A:0.3	T:0.7	
chr28	9902600	2	40	T:0.55	C:0.45	
chr28	9903002	2	36	C:0.444444		CA:0.555556
chr28	9903712	2	40	C:0.775	T:0.225	
chr28	9904554	2	40	G:0.8	A:0.2	
chr28	9904665	2	36	CT:0.527778		C:0.472222
chr28	9905089	2	40	C:0.5	A:0.5	
chr28	9905601	2	40	A:0.8	T:0.2	
chr28	9905625	2	40	T:0.475	C:0.525	
chr28	9906398	3	40	C:0.4	CA:0.35	CAA:0.25
chr28	9906895	2	40	T:0.95	A:0.05	
chr28	9908236	2	36	C:1	T:0	
chr28	9908829	2	40	TAC:0.925		T:0.075
chr28	9909116	2	36	A:0.472222		T:0.527778
chr28	9909253	3	36	TA:0.527778		T:0.361111
TAA:0.111111						
chr28	9909408	2	38	G:0.473684		A:0.526316
chr28	9910182	2	40	G:0.75	A:0.25	
chr28	9910194	2	40	T:1	C:0	
chr28	9910897	2	40	C:0.525	CAA:0.475	
chr28	9910907	2	40	A:1	C:0	
chr28	9910908	2	40	C:0.35	A:0.65	
chr28	9911166	2	40	TACAGAC:0.45		T:0.55
chr28	9911617	2	40	C:0.55	A:0.45	
chr28	9912096	2	40	TA:0.625	T:0.375	
chr28	9912205	2	36	C:0.805556		T:0.194444
chr28	9912296	2	38	G:1	A:0	
chr28	9912299	2	40	C:1	A:0	
chr28	9912740	2	40	G:1	A:0	
chr28	9913290	2	36	G:1	A:0	
chr28	9914398	2	40	G:0.975	GA:0.025	
chr28	9914533	2	36	C:0.777778		CT:0.222222
chr28	9914702	2	40	C:0.75	T:0.25	
chr28	9915736	3	38	T:0.368421		TA:0.552632
TAA:0.0789474						
chr28	9916602	2	38	C:0.763158		T:0.236842
chr28	9916893	2	38	AGG:0.5	A:0.5	
chr28	9916896	2	38	T:0.5	TAG:0.5	
chr28	9916898	3	38	AAATGAT:0		A:0.5

ATAGTAATGAT:0.5

chr28	9917159	2	40	G:0.45	A:0.55
chr28	9917550	2	38	G:0.710526	A:0.289474
chr28	9917873	2	40	T:0.825	A:0.175
chr28	9917902	2	40	C:0.275	CCA:0.725
chr28	9917957	2	40	C:0.325	G:0.675
chr28	9918034	2	38	C:0.447368	T:0.552632
chr28	9918417	2	40	A:0.525	G:0.475
chr28	9918510	4	40	ATGTGTGTG:0.15	A:0.475 ATGTGTG:
0.3	ATGTGTGTGTGTGTG:0.075				
chr28	9918860	2	40	T:0.55	C:0.45
chr28	9918865	2	40	T:0.575	TA:0.425
chr28	9920614	2	40	G:1	C:0
chr28	9920691	2	36	A:0.694444	C:0.305556
chr28	9921321	2	38	A:0.447368	G:0.552632
chr28	9921393	2	38	A:0.815789	T:0.184211
chr28	9921431	2	38	T:1	TA:0
chr28	9921727	2	40	A:0.95	T:0.05
chr28	9921736	2	40	T:0.3	TAAAG:0.7
chr28	9921988	2	38	G:0.526316	A:0.473684
chr28	9922247	3	38	GAGAAAGAA:0.236842	G:
0.684211	GAGAA:0.0789474				
chr28	9922309	2	38	GAGA:0.789474	G:0.210526
chr28	9922312	2	34	AAAAG:0.911765	A:0.0882353
chr28	9922350	2	38	AAGAAAGAAAGAAAAG:0.789474	
A:0.210526					
chr28	9922389	3	40	AAAAGAAAGAAAG:0.8	A:0.05
AAAAGAAAG:0.15					
chr28	9922484	2	38	A:0.605263	AAACAAC:0.394737
chr28	9922491	2	38	A:0.842105	T:0.157895
chr28	9923102	2	40	C:1	T:0
chr28	9923322	2	40	A:0.5	G:0.5
chr28	9923729	2	40	G:0.975	GA:0.025
chr28	9924429	2	40	T:0.5	C:0.5
chr28	9924670	2	40	G:0.475	GA:0.525
chr28	9925035	2	40	T:0.525	C:0.475
chr28	9925087	2	40	C:0.8	T:0.2
chr28	9925180	2	40	A:0.475	T:0.525
chr28	9925490	2	38	G:0.552632	C:0.447368
chr28	9925725	2	38	T:0.236842	C:0.763158
chr28	9927365	2	40	T:0.275	C:0.725
chr28	9927462	2	38	AAT:0.894737	A:0.105263
chr28	9927599	2	38	C:0.605263	T:0.394737
chr28	9928055	2	38	A:0.921053	T:0.0789474
chr28	9928142	2	40	A:1	T:0
chr28	9928654	2	38	C:0.0526316	T:0.947368
chr28	9929062	2	40	CCTCT:0.6	C:0.4
chr28	9929534	2	40	CAAAA:0.8	C:0.2
chr28	9929677	2	20	T:0.55	TA:0.45
chr28	9930040	2	38	TA:0.5	T:0.5
chr28	9930276	2	38	TA:0.605263	T:0.394737
chr28	9931128	2	24	TA:0.625	T:0.375
chr28	9932271	2	40	C:0.5	T:0.5
chr28	9932368	2	36	T:0.805556	C:0.194444

chr28	9932584	2	32	T:0.4375	C:0.5625	
chr28	9932724	2	38	C:0.631579		G:0.368421
chr28	9932870	6	40	AATAGATAG:0.15		A:0.075 AATAG:
0.15	AATAGATAGATAG:0.275			AATAGATAGATAGATAG:0.225		
AATAGATAGATAGATAG:0.125						
chr28	9934201	2	40	G:1		A:0
chr28	9934316	2	38	C:0.789474		T:0.210526
chr28	9934493	2	40	A:0.225		G:0.775
chr28	9934961	2	38	C:0.526316		CA:0.473684
chr28	9935090	2	40	AT:0.975		A:0.025
chr28	9935179	2	38	G:0.473684		A:0.526316
chr28	9935476	2	40	T:0.95		G:0.05
chr28	9935849	3	36	T:0.75		TA:0.25 TAA:0
chr28	9936028	2	40	GA:0		G:1
chr28	9936036	2	40	G:0		GA:1
chr28	9936130	2	36	G:0.416667		A:0.583333
chr28	9938943	3	38	C:0.736842		CA:0.0526316
CAA:0.210526						
chr28	9939204	2	34	AAC:0.676471		A:0.323529
chr28	9939206	2	34	C:0.882353		A:0.117647
chr28	9940272	2	36	A:0.833333		G:0.166667
chr28	9940348	2	38	TTTC:0.842105		T:0.157895
chr28	9942369	2	40	GGAGA:1		G:0
chr28	9944305	2	40	T:0.45		C:0.55
chr28	9945252	2	34	T:0.676471		C:0.323529
chr28	9945832	2	38	TA:0.421053		T:0.578947
chr28	9947583	2	36	T:1		C:0
chr28	9947736	3	38	A:0.710526		AG:0.236842
AGG:0.0526316						
chr28	9947747	3	38	A:0.5		AG:0.447368 G:
0.0526316						
chr28	9947926	2	40	C:1		A:0
chr28	9947989	2	38	C:0.947368		CA:0.0526316
chr28	9948544	2	38	A:0.973684		C:0.0263158
chr28	9949016	2	38	ACAAT:0.526316		A:0.473684
chr28	9949084	2	40	A:0.5		AT:0.5
chr28	9949465	2	40	T:0.8		A:0.2
chr28	9950701	2	38	T:1		C:0
chr28	9951013	2	36	A:0.416667		G:0.583333
chr28	9951541	2	40	C:0.525		CCTCT:0.475
chr28	9952690	2	38	C:0.842105		T:0.157895
chr28	9953010	2	40	A:1		T:0
chr28	9953318	2	34	CCT:0.323529		C:0.676471
chr28	9953671	2	40	C:0.95		T:0.05
chr28	9953923	3	40	G:0.7		GA:0.05 GAA:0.25
chr28	9954492	2	40	G:0.5		GA:0.5
chr28	9954881	2	38	T:0.578947		G:0.421053
chr28	9954891	2	38	AT:0.736842		A:0.263158
chr28	9954901	2	38	T:0.605263		A:0.394737
chr28	9955119	2	38	T:0.552632		TA:0.447368
chr28	9955544	2	36	G:0.833333		T:0.166667
chr28	9955881	2	38	C:0.526316		G:0.473684
chr28	9956105	2	36	C:0.972222		T:0.0277778
chr28	9956137	3	38	G:0.421053		GTCTC:0.315789

GTCTCTC:0.263158
 chr28 9956173 2 34 TA:0.5 T:0.5
 chr28 9956424 2 36 A:0.472222 G:0.527778
 chr28 9956653 2 40 C:0.5 T:0.5
 chr28 9957148 2 40 T:0.45 C:0.55
 chr28 9957756 2 38 T:0.421053 A:0.578947
 chr28 9957779 2 40 T:0.95 TAAAA:0.05
 chr28 9957785 2 40 T:0.9 TAA:0.1
 chr28 9957787 2 40 A:0.45 AAT:0.55
 chr28 9957794 3 40 TA:0.325 AA:0.125 T:0.55
 chr28 9957796 2 38 A:0.921053 AT:0.0789474
 chr28 9957802 2 40 A:0.45 T:0.55
 chr28 9957821 2 40 T:0.45 C:0.55
 chr28 9957952 5 40 CCTCTCTCTCTCTCTCT:0.225 C:0.525
 CCTCTCTCTCT:0.2 CCTCTCTCTCTCT:0 CCTCTCTCTCTCTCT:0.05
 chr28 9958001 2 38 CATAA:0.605263 C:0.394737
 chr28 9958025 3 40 A:1 C:0 AATAC:0
 chr28 9958242 2 40 CT:1 C:0
 chr28 9958526 2 40 A:0.15 T:0.85
 chr28 9958909 2 38 C:0.842105 T:0.157895
 chr28 9959119 2 38 T:0.263158 C:0.736842
 chr28 9959432 2 38 G:0.736842 A:0.263158
 chr28 9959710 2 38 C:1 G:0
 chr28 9959963 2 40 T:0.775 C:0.225
 chr28 9960316 2 36 TA:0.833333 T:0.166667
 chr28 9960317 2 38 A:0.789474 T:0.210526
 chr28 9960471 2 38 TG:0.921053 T:0.0789474
 chr28 9960605 3 38 TA:0.526316 T:0.263158
 TAA:0.210526
 chr28 9960622 2 38 T:0.578947 TCTG:0.421053
 chr28 9960700 2 38 G:0.736842 A:0.263158
 chr28 9960975 2 40 A:1 T:0
 chr28 9961089 2 40 C:0.8 T:0.2
 chr28 9961105 2 40 C:0.975 T:0.025
 chr28 9961338 2 40 A:0.525 AG:0.475
 chr28 9961482 2 40 C:0.55 CT:0.45
 chr28 9961588 2 38 T:1 TC:0
 chr28 9961876 2 38 A:0.763158 G:0.236842
 chr28 9962049 2 40 CAT:0.75 C:0.25
 chr28 9962281 2 38 CCT:0.763158 C:0.236842
 chr28 9962470 2 40 T:0.95 C:0.05
 chr28 9962583 2 40 A:1
 AAGACATCACCCAGTCTACGGCCATAACCACCTGAACGCGCCCGATCTCGTCTGATCTCGGAAGCTAA
 GCAGGGTCGGGCCTGGTTAGTACTTGGATGGG:0
 chr28 9962672 2 38 T:0.763158 C:0.236842
 chr28 9963026 2 40 C:0.825 T:0.175
 chr28 9963417 2 40 C:0.75 T:0.25
 chr28 9963449 2 40 G:1 A:0
 chr28 9963862 2 38 C:0.368421 T:0.631579
 chr28 9964118 2 36 C:0.833333 A:0.166667
 chr28 9964363 2 40 T:0.75 C:0.25
 chr28 9964449 2 40 C:0.7 CCTCT:0.3
 chr28 9964485 4 38 T:0.315789 TA:0.447368
 TAA:0.236842 TAAA:0

chr28	9964630	2	38	C:0.763158	CCTCT:0.236842
chr28	9964740	2	40	GA:0.25 G:0.75	
chr28	9964838	2	40	A:0.25 G:0.75	
chr28	9965642	2	38	G:0.631579	A:0.368421
chr28	9965676	2	40	G:0.75 C:0.25	
chr28	9967175	2	40	A:1 G:0	
chr28	9968483	2	36	A:0.472222	G:0.527778
chr28	9969013	2	40	T:0.7 C:0.3	
chr28	9969507	2	40	AAAG:1 A:0	
chr28	9969512	2	40	A:1 C:0	
chr28	9969777	3	40	AAC:0.925	A:0.05 AACACAC:
0.025					
chr28	9969871	2	38	G:1 A:0	
chr28	9969879	2	38	T:0.342105	C:0.657895
chr28	9970039	2	38	CGGGAGCCCCCGCGAT:0	C:1
chr28	9971287	2	28	G:0.75 T:0.25	
chr28	9971366	2	30	C:0.9 A:0.1	
chr28	9971397	2	30	G:0.833333	T:0.166667
chr28	9971574	2	38	C:0.710526	A:0.289474
chr28	9971681	2	38	G:0.473684	C:0.526316
chr28	9971687	2	38	A:0.947368	C:0.0526316
chr28	9972155	2	38	C:1 CTTT:0	
chr28	9972167	2	38	T:0.5 TTA:0.5	
chr28	9972180	2	38	C:0.552632	T:0.447368
chr28	9972222	2	36	A:1 T:0	
chr28	9972623	2	32	AT:0.9375	A:0.0625
chr28	9972653	4	36	GT:0.277778	G:0.25 GTTT:
0.0555556					
chr28	9972690	3	36	CAGAG:0.472222	C:0.527778
CAGAGAG:0					
chr28	9973458	2	40	G:0.575 A:0.425	
chr28	9973537	2	40	A:0.425 AAC:0.575	
chr28	9973915	2	40	C:1 CAA:0	
chr28	9974638	2	40	T:0.45 C:0.55	
chr28	9974833	2	40	C:0.475 T:0.525	
chr28	9974848	2	40	C:0.925 T:0.075	
chr28	9974904	2	38	A:0 G:1	
chr28	9974936	2	38	C:0.447368	T:0.552632
chr28	9975592	3	36	C:0.694444	CACAG:0.305556
CACACAG:0					
chr28	9975627	2	32	A:0.53125	G:0.46875
chr28	9975839	2	40	T:1 C:0	
chr28	9975887	2	36	T:0.472222	C:0.527778
chr28	9975979	2	40	A:0.475 C:0.525	
chr28	9976067	2	40	A:0.5 T:0.5	
chr28	9976079	2	40	C:0.5 T:0.5	
chr28	9976406	2	40	T:0.475 A:0.525	
chr28	9976412	2	40	T:0.475 C:0.525	
chr28	9976549	2	36	C:0.444444	T:0.555556
chr28	9976570	2	36	GTC:0.5 G:0.5	
chr28	9976621	2	38	T:0.526316	G:0.473684
chr28	9976866	2	38	T:0.368421	TAG:0.631579
chr28	9977173	2	38	G:1 A:0	
chr28	9977269	2	40	G:0.375 A:0.625	

chr28	9977368	2	40	G:0.475	A:0.525	
chr28	9977531	2	40	C:0.45	CA:0.55	
chr28	9977551	3	40	C:0.975	CA:0.025	CAA:0
chr28	9977615	2	40	T:0.55	C:0.45	
chr28	9977652	2	40	G:1	A:0	
chr28	9977724	2	40	G:0.45	A:0.55	
chr28	9977937	2	40	A:0.5	G:0.5	
chr28	9978248	2	38	A:0.473684		G:0.526316
chr28	9978328	2	34	A:1	G:0	
chr28	9978417	2	38	T:0.394737		C:0.605263
chr28	9978479	2	36	A:1	G:0	
chr28	9978950	2	34	T:0.470588		C:0.529412
chr28	9979983	2	38	C:1	T:0	
chr28	9980549	2	38	C:0.447368		T:0.552632
chr28	9980829	2	38	T:0.447368		C:0.552632
chr28	9980925	2	38	C:1	T:0	
chr28	9981357	2	36	G:1	A:0	
chr28	9981483	2	38	G:1	A:0	
chr28	9981866	2	40	A:0.975	ATCCCTGGG:0.025	
chr28	9981870	2	40	C:0.975	CGCAGCGGT:0.025	
chr28	9981975	2	38	T:0.473684		C:0.526316
chr28	9982005	2	38	A:0.421053		G:0.578947
chr28	9982050	2	36	C:0.916667		T:0.0833333
chr28	9982104	2	40	C:0.4	T:0.6	
chr28	9982112	2	40	G:0.4	A:0.6	
chr28	9982162	3	38	CCTCTCT:0.421053		C:0.526316
chr28	9982193	2	34	C:0.470588		G:0.529412
chr28	9982831	2	40	C:0.425	G:0.575	
chr28	9982863	2	40	C:0.5	T:0.5	
chr28	9983073	2	36	C:0.416667		T:0.583333
chr28	9983260	2	38	G:0.368421		A:0.631579
chr28	9983295	2	40	C:0.425	A:0.575	
chr28	9983396	2	36	G:1	A:0	
chr28	9983522	2	40	G:0.5	A:0.5	
chr28	9983533	2	40	T:0.475	C:0.525	
chr28	9983570	2	40	C:0.425	T:0.575	
chr28	9984009	2	38	T:0.421053		C:0.578947
chr28	9984025	2	40	G:0.45	A:0.55	
chr28	9984223	2	40	C:1	G:0	
chr28	9984291	2	38	C:0.394737		G:0.605263
chr28	9984452	2	40	T:1	C:0	
chr28	9984534	2	40	C:0.425	G:0.575	
chr28	9984633	2	40	G:1	A:0	
chr28	9984635	2	40	G:0.5	C:0.5	
chr28	9984850	2	40	C:1	T:0	
chr28	9984907	2	40	T:0.45	TA:0.55	
chr28	9985389	2	36	A:1	G:0	
chr28	9985655	2	36	G:1	A:0	
chr28	9985722	2	38	T:0.105263		C:0.894737
chr28	9985736	2	38	A:0.421053		T:0.578947
chr28	9985765	2	36	T:1	A:0	
chr28	9985816	2	38	T:1	TA:0	
chr28	9986285	2	40	C:0.475	T:0.525	

chr28	9986551	2	40	T:1	C:0	
chr28	9986841	2	40	G:0.8	T:0.2	
chr28	9986915	2	38	C:1	G:0	
chr28	9987186	2	40	T:0.5	TAG:0.5	
chr28	9987300	2	40	A:1	T:0	
chr28	9987449	2	40	C:1	T:0	
chr28	9987855	2	38	C:1	A:0	
chr28	9987877	2	40	T:0.35	TA:0.65	
chr28	9987927	3	40	AT:0.525	A:0	ATT:0.475
chr28	9988108	2	38	A:1	T:0	
chr28	9988315	2	38	T:1	C:0	
chr28	9988511	2	24	C:0.458333		CA:0.541667
chr28	9989242	2	40	T:1	A:0	
chr28	9990006	2	36	C:1	A:0	
chr28	9990178	2	38	C:0.394737		T:0.605263
chr28	9990183	2	38	C:0.394737		T:0.605263
chr28	9990416	2	38	A:1	G:0	
chr28	9990557	2	38	T:1	A:0	
chr28	9990932	2	40	T:1	C:0	
chr28	9990959	2	38	T:1	C:0	
chr28	9990970	2	38	C:1	T:0	
chr28	9991065	2	40	C:0.5	T:0.5	
chr28	9991102	2	38	T:0.5	G:0.5	
chr28	9991563	2	40	A:1	T:0	
chr28	9991672	2	40	T:0.45	C:0.55	
chr28	9991885	2	34	C:1	T:0	
chr28	9992325	2	38	C:0.368421		T:0.631579
chr28	9992501	2	26	G:0.307692		A:0.692308
chr28	9992546	2	24	AGGAGG:0.291667		A:0.708333
chr28	9992570	2	24	G:0.291667		A:0.708333
chr28	9992722	2	36	G:0.388889		A:0.611111
chr28	9992731	2	36	C:0.388889		A:0.611111
chr28	9992882	2	38	A:1	G:0	
chr28	9992924	2	38	G:0.421053		T:0.578947
chr28	9992928	2	38	A:0.421053		G:0.578947
chr28	9992963	2	36	A:0.416667		G:0.583333
chr28	9993055	2	36	G:0.5	A:0.5	
chr28	9993060	2	36	C:0.5	T:0.5	
chr28	9993145	2	36	C:0.416667		T:0.583333
chr28	9993279	2	36	G:0.444444		A:0.555556
chr28	9993341	2	36	C:0.444444		T:0.555556
chr28	9993410	2	38	T:0.5	C:0.5	
chr28	9993413	2	38	T:0.5	TG:0.5	
chr28	9993962	2	38	C:0.342105		T:0.657895
chr28	9994647	2	36	C:0.416667		A:0.583333
chr28	9994812	2	40	T:0.35	C:0.65	
chr28	9995928	2	40	G:0.525	T:0.475	
chr28	9996072	2	40	G:0.475	A:0.525	
chr28	9996290	2	40	G:0.425	A:0.575	
chr28	9996574	2	40	AAGC:0.45		A:0.55
chr28	9996642	2	38	T:0.421053		C:0.578947
chr28	9997195	2	36	G:0.416667		T:0.583333
chr28	9997477	2	34	C:0.470588		G:0.529412
chr28	9997600	4	38	GATTTATTTATTTATTT		:0.447368

G:0.0263158 GATTTATTTATTTATTTATTT:0.184211
GATTTATTTATTTATTTATTTATTTATTTATTT:0.342105
chr28 9997720 2 36 C:1 T:0
chr28 9997873 4 38 T:0.368421 TCACA:0.0789474
TCACACA:0.526316 TCACACACA:0.0263158
chr28 9997890 2 38 C:0.947368 G:0.0526316
chr28 9998077 2 36 C:0.333333 T:0.666667
chr28 9998409 2 36 T:0.361111 C:0.638889
chr28 9998552 2 34 A:0.470588 G:0.529412
chr28 9999121 2 34 C:0.323529 T:0.676471
chr28 10000713 2 38 G:1 A:0
chr28 10001026 2 38 TA:0.421053 T:0.578947
chr28 10002489 2 38 C:0.421053 T:0.578947
chr28 10002497 2 38 GCTCT:0.421053 G:0.578947
chr28 10004928 2 40 GA:0.475 G:0.525
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chr28 10004977 2 38 T:0.447368 C:0.552632
chr28 10005188 2 36 C:0.444444 A:0.555556
chr28 10005207 2 38 A:0.5 G:0.5
chr28 10005272 2 36 A:0.444444 G:0.555556
chr28 10005547 2 36 A:0.416667 T:0.583333
chr28 10005764 2 40 A:0.5 G:0.5
chr28 10006211 2 40 C:0.475 T:0.525
chr28 10006365 2 40 T:0.425 C:0.575
chr28 10006642 2 40 C:0.45 T:0.55
chr28 10006683 2 38 G:0.473684 A:0.526316
chr28 10006760 2 38 T:0.447368 TAGCCA:0.552632
chr28 10006950 2 38 G:0.447368 A:0.552632
chr28 10007006 2 40 G:0.475 T:0.525
chr28 10007231 2 38 C:1 T:0
chr28 10007530 2 36 G:0.444444 A:0.555556
chr28 10007900 2 38 G:0.394737 A:0.605263
chr28 10008098 2 38 G:0.947368 A:0.0526316
chr28 10008446 2 38 C:0.421053 G:0.578947
chr28 10009248 2 40 A:0.4 C:0.6
chr28 10009355 2 38 A:0.342105 C:0.657895
chr28 10009415 2 36 C:0.361111 T:0.638889
chr28 10009645 2 40 G:0.4 A:0.6
chr28 10009655 2 40 T:0.4 C:0.6
chr28 10010658 2 38 A:0.5 G:0.5
chr28 10010680 2 38 G:0.5 T:0.5
chr28 10010872 2 38 C:0.473684 T:0.526316
chr28 10011312 2 40 G:0.475 C:0.525
chr28 10011360 2 40 T:1 TCATC:0
chr28 10012507 2 36 T:1 C:0
chr28 10012544 2 40 G:1 A:0
chr28 10013329 2 40 G:0.35 T:0.65
chr28 10013461 2 38 C:0.368421 G:0.631579
chr28 10015175 2 38 AT:0.447368 A:0.552632
chr28 10015379 2 36 CT:0.75 C:0.25
chr28 10015437 2 38 G:1 A:0
chr28 10015601 2 40 C:0.9 CT:0.1
chr28 10015852 2 36 G:1 C:0
chr28 10015955 2 40 G:0.45 A:0.55

chr28	10015988 2	38	G:0.394737	A:0.605263
chr28	10016418 2	38	A:0.447368	G:0.552632
chr28	10016464 2	38	ACT:0.394737	A:0.605263
chr28	10016606 2	40	G:0.9 T:0.1	
chr28	10016758 2	40	A:0.5 G:0.5	
chr28	10016842 2	38	T:0.447368	C:0.552632
chr28	10017100 2	40	A:1 G:0	
chr28	10018096 2	40	A:0.975 G:0.025	
chr28	10018353 2	38	G:0.552632	T:0.447368
chr28	10020076 2	38	A:0.5 C:0.5	
chr28	10020334 6	40	ATTATTTATTTATTTATTTATT:0.325	
A:0	ATTATTTATTTATTTATTTATTTATT:0.05			
ATATTTATTTATTTATTTATTTATTTATT:0.45				
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chr28	10020378 2	40	T:1 C:0	
chr28	10020673 2	40	T:0.45 G:0.55	
chr28	10020828 2	38	T:0.394737	C:0.605263
chr28	10021397 2	40	C:0.55 T:0.45	
chr28	10022282 2	36	A:0.361111	G:0.638889
chr28	10023320 2	30	G:0.333333	A:0.666667
chr28	10024839 2	40	T:0.475 C:0.525	
chr28	10024912 2	40	C:0.425 T:0.575	
chr28	10025008 2	40	C:1 T:0	
chr28	10025114 2	38	A:0.421053	G:0.578947
chr28	10025601 2	40	T:0.45 C:0.55	
chr28	10026279 2	38	G:1 A:0	
chr28	10026946 2	40	G:0.475 C:0.525	
chr28	10027645 2	38	C:0.868421	T:0.131579
chr28	10027876 2	40	T:0.45 C:0.55	
chr28	10028796 2	40	CCTTCCA:0.525	C:0.475
chr28	10028803 2	40	T:0.525 TA:0.475	
chr28	10029083 2	38	G:1 A:0	
chr28	10029354 2	36	G:0.333333	A:0.666667
chr28	10029920 2	38	G:0.421053	A:0.578947
chr28	10029933 2	36	GGA:0.916667	G:0.0833333
chr28	10030068 2	34	G:0.382353	A:0.617647
chr28	10030773 2	40	T:0.475 C:0.525	
chr28	10030790 2	36	C:0.388889	CCT:0.611111
chr28	10030838 2	34	T:0.823529	TAA:0.176471
chr28	10030894 2	40	T:1 A:0	
chr28	10031113 2	40	C:1 T:0	
chr28	10031128 2	40	G:0.85 A:0.15	
chr28	10031274 2	40	G:0.45 A:0.55	
chr28	10031469 2	40	CATT:1 C:0	
chr28	10031581 2	40	CA:1 C:0	
chr28	10032164 2	40	C:0.375 CA:0.625	
chr28	10032818 2	38	C:0.5 T:0.5	
chr28	10032927 2	34	C:1 A:0	
chr28	10033520 2	38	C:0.447368	T:0.552632
chr28	10034022 2	34	A:1 T:0	
chr28	10034024 2	34	A:0.5 G:0.5	
chr28	10034333 2	38	G:1 A:0	
chr28	10034440 2	40	CCT:0.775	C:0.225

chr28	10034758	2	40	A:0.5	T:0.5	
chr28	10035134	2	38	CTCTT:1	C:0	
chr28	10035171	2	34	A:1	G:0	
chr28	10035173	2	32	TA:0.96875		T:0.03125
chr28	10035182	2	34	A:0.705882		T:0.294118
chr28	10035532	2	38	G:1	A:0	
chr28	10035735	2	40	G:1	A:0	
chr28	10035823	2	40	AAAAAAT:0.525		A:0.475
chr28	10036775	2	38	T:1	C:0	
chr28	10037636	2	40	GC:1	G:0	
chr28	10037685	2	40	T:0.5	C:0.5	
chr28	10039396	3	40	TTCTCTC:0.45		T:0
TTCTCTCTC:0.55						
chr28	10040013	2	40	C:1	G:0	
chr28	10040175	2	40	A:0.475	T:0.525	
chr28	10040882	2	38	A:0.947368		C:0.0526316
chr28	10041010	2	38	A:0	G:1	
chr28	10041310	2	40	G:1	A:0	
chr28	10042479	2	40	G:1	A:0	
chr28	10042569	2	40	G:1	A:0	
chr28	10042632	2	38	C:1	T:0	
chr28	10042747	2	40	C:0.35	G:0.65	
chr28	10043976	2	36	A:0.333333		G:0.666667
chr28	10044855	2	38	A:1	T:0	
chr28	10044930	2	40	A:1	T:0	
chr28	10044931	2	40	A:1	T:0	
chr28	10044951	2	40	C:0.4	T:0.6	
chr28	10045052	2	40	T:1	G:0	
chr28	10045135	2	40	T:1	A:0	
chr28	10045151	2	40	C:1	T:0	
chr28	10045236	2	40	GTAAA:1	G:0	
chr28	10045498	2	40	C:1	T:0	
chr28	10045566	2	36	T:1	A:0	
chr28	10045661	2	38	T:1	C:0	
chr28	10045823	2	40	A:1	G:0	
chr28	10046105	2	40	C:0.85	T:0.15	
chr28	10046511	2	38	C:1	CAA:0	
chr28	10046531	2	36	A:1	G:0	
chr28	10046533	2	36	AC:0.361111		A:0.638889
chr28	10046770	2	38	C:0.368421		T:0.631579
chr28	10046871	2	38	T:1	C:0	
chr28	10046949	2	40	C:1	T:0	
chr28	10047007	2	36	C:1	T:0	
chr28	10047016	2	38	GAA:1	G:0	
chr28	10047087	2	40	T:1	TG:0	
chr28	10047088	2	40	G:0.8	GT:0.2	
chr28	10047278	2	38	T:0.342105		C:0.657895
chr28	10047881	2	36	G:1	A:0	
chr28	10049508	2	40	G:1	T:0	
chr28	10049599	2	36	CTT:0.5	C:0.5	
chr28	10050396	2	38	T:1	C:0	
chr28	10051303	2	40	G:1	A:0	
chr28	10052597	2	36	G:0.166667		T:0.833333
chr28	10052665	2	40	T:0.175	G:0.825	

chr28	10054158	2	40	T:0.45	TA:0.55	
chr28	10054168	2	40	C:0.45	A:0.55	
chr28	10054326	2	40	A:0.55	T:0.45	
chr28	10054423	2	34	C:0.441176		T:0.558824
chr28	10054475	2	36	A:0.388889		C:0.611111
chr28	10055778	2	38	A:0.578947		G:0.421053
chr28	10057013	2	38	G:1	A:0	
chr28	10057327	2	40	C:0.55	CTG:0.45	
chr28	10057799	2	38	T:1	G:0	
chr28	10058016	2	38	T:0.5	C:0.5	
chr28	10058393	2	36	G:1	A:0	
chr28	10058485	2	40	A:0.4	T:0.6	
chr28	10059372	3	40	C:0.525	CA:0.4	CAA:0.075
chr28	10060023	2	40	G:1	T:0	
chr28	10060123	2	40	T:0.425	C:0.575	
chr28	10060126	2	38	AT:0.894737		A:0.105263
chr28	10060315	2	40	AG:1	A:0	
chr28	10060710	2	38	A:0.526316		G:0.473684
chr28	10061091	2	36	G:0.5	A:0.5	
chr28	10061284	3	38	TA:0.763158		T:0.184211
TAAA:0.0526316						
chr28	10061832	2	38	T:0.684211		TA:0.315789
chr28	10061836	2	34	AAATTAATT:1		A:0
chr28	10061840	2	38	T:0.736842		A:0.263158
chr28	10061883	2	36	C:1	T:0	
chr28	10062552	2	38	T:0.973684		C:0.0263158
chr28	10062726	2	38	GT:0.447368		G:0.552632
chr28	10062863	2	40	T:0	C:1	
chr28	10063276	2	40	A:1	AAT:0	
chr28	10063583	2	40	T:0.45	C:0.55	
chr28	10064160	2	36	GT:0.805556		G:0.194444
chr28	10064204	2	38	C:0.5	CAGAGAG:0.5	
chr28	10064491	2	40	A:0.5	G:0.5	
chr28	10064587	2	36	T:1	TA:0	
chr28	10064593	2	36	AT:0.638889		A:0.361111
chr28	10064594	2	36	T:1	A:0	
chr28	10064752	2	40	C:0.375	A:0.625	
chr28	10065578	2	38	A:0.552632		G:0.447368
chr28	10065761	2	40	G:1	A:0	
chr28	10065988	2	38	C:0.631579		T:0.368421
chr28	10066201	2	38	TA:0.447368		T:0.552632
chr28	10066680	2	36	GT:1	G:0	
chr28	10066743	2	40	A:0.475	G:0.525	
chr28	10066979	2	38	C:1	T:0	
chr28	10067114	2	36	C:0.361111		T:0.638889
chr28	10067307	2	40	G:0.95	A:0.05	
chr28	10067941	2	40	T:1	G:0	
chr28	10067961	2	40	T:1	A:0	
chr28	10068042	2	40	A:0.425	G:0.575	
chr28	10068636	2	36	T:0.666667		C:0.333333
chr28	10069175	2	36	G:0.666667		GA:0.333333
chr28	10069892	2	36	T:0.0833333		C:0.916667
chr28	10070151	2	36	C:1	T:0	
chr28	10070483	3	38	CAAAA:0.842105	C:0	CAAAA:

0.157895

chr28	10070487	2	38	A:1	C:0		
chr28	10070720	2	36	G:1	GT:0		
chr28	10070728	2	36	C:1	CT:0		
chr28	10070746	2	38	A:1	T:0		
chr28	10070777	2	36	C:1	CAG:0		
chr28	10070843	2	38	G:0.842105		A:0.157895	
chr28	10070878	2	40	GGCTAAAGCGGC:0.9			G:0.1
chr28	10070947	2	38	G:1	A:0		
chr28	10071041	2	40	G:0.5	A:0.5		
chr28	10071202	2	40	G:1	A:0		
chr28	10071317	2	36	GA:1	G:0		
chr28	10071810	2	40	A:0.975	T:0.025		
chr28	10072480	2	38	G:1	A:0		
chr28	10072523	2	38	AT:1	A:0		
chr28	10072534	2	38	AT:1	A:0		
chr28	10072535	2	38	T:1	A:0		
chr28	10072625	2	38	C:1	G:0		
chr28	10072630	2	38	C:1	T:0		
chr28	10072761	2	40	A:0.5	C:0.5		
chr28	10072909	2	38	A:0.868421		ATGGG:0.131579	
chr28	10072913	3	38	GTGGA:0.631579		G:0.342105	
GTGGATGGATGGA:0.0263158							
chr28	10072942	3	40	T:1	TGGAAGGAA:0		
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chr28	10072989	2	40	C:1	T:0		
chr28	10073256	2	40	C:1	A:0		
chr28	10073257	2	40	T:1	TA:0		
chr28	10073634	2	30	G:1	A:0		
chr28	10073742	2	30	G:1	C:0		
chr28	10074158	2	38	C:1	G:0		
chr28	10074162	2	40	G:1	A:0		
chr28	10074844	2	40	T:1	C:0		
chr28	10075230	2	40	C:1	T:0		
chr28	10075314	3	40	CTT:0.6	C:0.05	CT:0.35	
chr28	10075364	2	30	G:0.866667		GT:0.133333	
chr28	10075629	2	40	C:1	A:0		
chr28	10075750	2	40	G:1	A:0		
chr28	10076043	2	40	C:1	T:0		
chr28	10076045	2	40	T:1	A:0		
chr28	10076129	2	40	T:1	C:0		
chr28	10076485	2	38	T:1	C:0		
chr28	10076686	2	34	G:1	A:0		
chr28	10076703	2	36	G:0.472222		A:0.527778	
chr28	10076850	2	40	C:1	T:0		
chr28	10076853	2	40	T:1	C:0		
chr28	10076907	2	40	C:1	T:0		
chr28	10077169	2	40	C:1	T:0		
chr28	10077236	2	40	A:1	AT:0		
chr28	10077237	2	40	T:1	TA:0		
chr28	10077324	2	40	TG:1	T:0		
chr28	10078138	2	40	C:1	T:0		
chr28	10078199	2	34	G:1	A:0		
chr28	10078207	3	40	TAAAAAATAAATAAATA:1			T:0

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 chr28 10078526 2 38 C:1 T:0
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 chr28 10080015 2 40 CTG:1 C:0
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 chr28 10080459 2 36 CCGA:1 C:0
 chr28 10080475 2 36 C:1 T:0
 chr28 10080691 2 38 C:1 T:0
 chr28 10080746 2 36 G:1 A:0
 chr28 10080917 3 40 GCA:0.75 G:0.05 GCACA:0.2
 chr28 10081526 2 40 G:0.475 A:0.525
 chr28 10081739 2 38 C:0.552632 CTTCTGAA:0.447368
 chr28 10081788 2 38 A:0.552632 G:0.447368
 chr28 10082157 2 40 CAGAGAGAGAG:0.6 C:0.4
 chr28 10082780 3 40 CAAATAAATAAATAAATAAATAAAT:0.125
 C:0.375 CAAATAAAT:0.5
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 chr28 10084653 2 40 C:1 A:0
 chr28 10084683 2 40 C:0.525 G:0.475
 chr28 10084892 2 38 G:0.552632 T:0.447368
 chr28 10085050 2 40 T:0.6 C:0.4
 chr28 10085104 2 40 G:0.625 A:0.375
 chr28 10085310 2 30 CT:0.866667 C:0.133333
 chr28 10085343 2 32 C:0.25 CT:0.75
 chr28 10086152 2 36 T:0.527778 C:0.472222
 chr28 10086243 2 40 C:0.625 T:0.375
 chr28 10086541 2 38 C:1 A:0
 chr28 10086599 2 40 C:0.725 CCT:0.275
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 chr28 10086958 2 40 C:0.55 G:0.45
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 chr28 10087430 2 36 C:0.666667 CAG:0.333333
 chr28 10089009 2 34 GCT:0.470588 G:0.529412
 chr28 10089396 3 38 CCTCTCTCT:0.552632 C:
 0.157895 CCT:0.289474
 chr28 10089464 2 38 A:0.526316 G:0.473684
 chr28 10089623 2 28 TA:0.857143 T:0.142857
 chr28 10089847 3 38 GTCTC:0.526316 G:0.0789474
 GTC:0.394737
 chr28 10089900 2 36 A:0.527778 AAAAAG:0.472222
 chr28 10089994 2 36 T:0.527778 C:0.472222
 chr28 10090186 2 34 G:0.558824 T:0.441176
 chr28 10090333 2 34 G:0.558824 A:0.441176
 chr28 10090414 2 32 CCT:0.71875 C:0.28125
 chr28 10090458 3 36 A:0.805556 AAAAT:0.0277778
 AAAATAAAT:0.166667
 chr28 10090502 5 38 T:0.631579 TAAATA:0.157895
 TAAATAAATA:0.184211 TAAATAAATAAATA:0.0263158
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chr28	10091191 2	34	AAAAAAG:0.970588	A:0.0294118	
chr28	10091192 2	34	AAAAAAG:0.676471	A:0.323529	
chr28	10091349 2	28	C:0.357143	A:0.642857	
chr28	10091547 2	34	T:0.558824	TCC:0.441176	
chr28	10091937 2	36	TTC:0.5	T:0.5	
chr28	10092104 2	40	C:0.525	CA:0.475	
chr28	10092126 2	40	T:0.625	TAAAATA:0.375	
chr28	10092158 2	32	T:1	TA:0	
chr28	10092160 2	40	A:0.975	AAAATAAAAT:0.025	
chr28	10092165 2	32	A:1	AAAT:0	
chr28	10092348 2	36	G:1	A:0	
chr28	10092577 2	40	A:0.55	ATAAAT:0.45	
chr28	10092836 2	40	T:0.6	A:0.4	
chr28	10092850 2	40	C:0.6	G:0.4	
chr28	10093038 2	38	GT:0.526316	G:0.473684	
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chr28	10093364 2	38	A:0.526316	C:0.473684	
chr28	10093366 2	38	C:0.526316	T:0.473684	
chr28	10093569 2	38	G:0.631579	C:0.368421	
chr28	10093578 2	38	G:0.631579	A:0.368421	
chr28	10093621 2	40	G:0.475	A:0.525	
chr28	10093670 2	40	T:0.525	C:0.475	
chr28	10093679 2	40	G:1	A:0	
chr28	10093886 2	40	C:1	CGCATT:0	
chr28	10093997 2	40	G:0.55	A:0.45	
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chr28	10094540 2	40	C:1	G:0	
chr28	10094866 2	38	G:1	GA:0	
chr28	10095524 2	8	C:0.25	G:0.75	
chr28	10095808 2	28	T:1	A:0	
chr28	10095961 2	38	C:1	A:0	
chr28	10096511 5	40	AAC:0.725	A:0	AACAC:
0.1	AACACAC:0.075	AACACACAC:0.1			
chr28	10096535 2	36	C:1	CAT:0	
chr28	10096621 2	40	A:1	G:0	
chr28	10097262 2	36	CA:1	C:0	
chr28	10098620 2	40	G:1	A:0	
chr28	10098707 2	36	T:1	C:0	
chr28	10099037 2	40	G:1	C:0	
chr28	10099202 2	40	C:1	T:0	
chr28	10099239 2	40	T:1	TC:0	
chr28	10099738 2	36	G:1	T:0	
chr28	10100126 2	32	C:1	T:0	
chr28	10100782 2	32	T:1	C:0	
chr28	10100882 2	38	C:0.5	T:0.5	
chr28	10101917 2	38	T:1	TA:0	
chr28	10102255 2	38	C:1	T:0	
chr28	10102743 2	40	T:1	A:0	
chr28	10103171 2	38	G:1	A:0	
chr28	10103202 2	38	TA:0.973684	T:0.0263158	
chr28	10103505 2	38	T:1	C:0	
chr28	10103578 2	38	T:1	A:0	
chr28	10103655 2	32	G:1	A:0	
chr28	10103847 2	40	T:1	C:0	

chr28	10104001	2	38	C:1	A:0	
chr28	10104218	2	40	T:1	C:0	
chr28	10105506	2	32	A:0	T:1	
chr28	10105512	2	32	G:0	T:1	
chr28	10105531	2	38	C:1	T:0	
chr28	10105576	2	40	A:1	AT:0	
chr28	10105579	2	40	A:1	T:0	
chr28	10106044	2	40	T:1	A:0	
chr28	10106203	2	40	ACACCCTGGGC:0.95 A:0.05		
chr28	10106407	2	38	T:1	C:0	
chr28	10106817	2	38	T:1	C:0	
chr28	10107030	2	40	T:1	C:0	
chr28	10107056	2	40	G:1	GT:0	
chr28	10107095	2	38	A:1	G:0	
chr28	10107288	2	38	C:1	A:0	
chr28	10107430	2	38	G:1	A:0	
chr28	10107531	2	38	T:1	A:0	
chr28	10107690	2	40	G:1	A:0	
chr28	10107722	2	40	G:1	A:0	
chr28	10108281	2	36	A:1	C:0	
chr28	10108956	2	40	A:0.65	T:0.35	
chr28	10109651	2	38	T:1	A:0	
chr28	10109700	2	40	C:0.75	G:0.25	
chr28	10110817	2	40	C:0.95	CT:0.05	
chr28	10111283	2	38	G:1	T:0	
chr28	10111747	2	38	C:1	CT:0	
chr28	10112779	2	40	T:1	A:0	
chr28	10112970	2	36	T:1	C:0	
chr28	10113257	2	40	A:0.525	G:0.475	
chr28	10113277	2	38	G:1	A:0	
chr28	10113438	2	40	T:1	G:0	
chr28	10113915	2	40	A:1	G:0	
chr28	10113965	2	40	T:1	A:0	
chr28	10115385	3	40	TAAAA:0.85	T:0.025	TAAA:
					0.125	
chr28	10115597	2	34	G:1	A:0	
chr28	10115897	2	38	C:0.789474	CGTT:0.210526	
chr28	10116159	2	36	CAG:1	C:0	
chr28	10116680	2	38	G:0.947368	GA:0.0526316	
chr28	10117651	2	40	C:1	T:0	
chr28	10117766	2	36	C:0.944444	CT:0.0555556	
chr28	10119515	2	38	T:1	C:0	
chr28	10119785	2	40	G:1	A:0	
chr28	10120019	2	38	C:1	T:0	
chr28	10120177	2	38	A:1	G:0	
chr28	10120315	2	40	G:1	A:0	
chr28	10120745	2	38	G:1	A:0	
chr28	10121284	2	38	T:1	TTTAC:0	
chr28	10121586	2	40	C:1	T:0	
chr28	10122715	2	32	C:0.53125	CT:0.46875	
chr28	10122759	2	36	G:1	C:0	
chr28	10122974	2	40	ATCATGATCCCAGG:0.925	A:0.075	
chr28	10123077	2	38	T:1	C:0	
chr28	10124051	2	40	A:1	C:0	

chr28	10124215 2	38	C:1	T:0	
chr28	10124244 2	36	A:0.555556		AT:0.444444
chr28	10124862 2	40	ATT:0.5	A:0.5	
chr28	10124867 3	40	T:0.5	TAAA:0.5	TA:0
chr28	10124999 4	40	G:0.475	GTCTC:0.2	GTCTCTC:
0.325	GTCTCTCTCTCTC:0				
chr28	10125084 2	38	A:1	T:0	
chr28	10125493 2	38	C:1	T:0	
chr28	10125613 2	36	G:0.555556		A:0.444444
chr28	10125652 2	36	A:0.944444		AT:0.0555556
chr28	10125921 2	38	C:1	G:0	
chr28	10125998 2	40	C:1	T:0	
chr28	10126072 2	38	AC:1	A:0	
chr28	10126127 2	36	T:1	A:0	
chr28	10126138 2	36	T:0.444444		C:0.555556
chr28	10126617 2	38	T:0.605263		C:0.394737
chr28	10126622 2	38	T:1	C:0	
chr28	10126737 2	38	A:0.605263		G:0.394737
chr28	10127431 2	38	T:1	TA:0	
chr28	10127853 2	38	G:1	A:0	
chr28	10127978 2	40	C:0.525	T:0.475	
chr28	10128193 3	38	T:0.578947		TA:0.421053
TAA:0					
chr28	10128339 2	40	A:1	G:0	
chr28	10128587 2	36	A:0.555556		G:0.444444
chr28	10128663 2	36	G:1	A:0	
chr28	10128703 2	34	A:0.676471		G:0.323529
chr28	10128796 2	36	A:1	G:0	
chr28	10128797 2	36	A:0.972222		G:0.0277778
chr28	10129048 2	40	C:0.625	T:0.375	
chr28	10129091 2	40	T:0.575	A:0.425	
chr28	10129195 2	40	ATCT:1	A:0	
chr28	10129258 2	40	AG:1	A:0	
chr28	10129397 2	38	T:0.605263		G:0.394737
chr28	10129433 2	40	A:0.525	G:0.475	
chr28	10129449 2	40	G:1	A:0	
chr28	10129496 2	40	T:0	G:1	
chr28	10129566 2	38	T:0.552632		A:0.447368
chr28	10129780 4	40	A:0.475	AGTTGTTGTT:0.05	
AGTTGTTGTTGTT:0.375					
chr28	10130205 2	36	C:1	T:0	
chr28	10130209 2	34	T:0.617647		C:0.382353
chr28	10130249 2	34	C:0.735294		CCT:0.264706
chr28	10130303 2	34	TA:0.970588		T:0.0294118
chr28	10130475 2	38	G:1	A:0	
chr28	10130573 2	32	G:0.625	A:0.375	
chr28	10130657 2	30	C:0.933333		CCT:0.0666667
chr28	10130720 2	32	TAA:0.53125		T:0.46875
chr28	10130743 2	36	C:1	T:0	
chr28	10130774 2	40	A:0	G:1	
chr28	10130874 2	34	G:0.117647		C:0.882353
chr28	10131021 2	38	T:0	TA:1	
chr28	10131487 2	34	G:1	T:0	
chr28	10131492 2	34	T:0.735294		G:0.264706

chr28	10131505	2	34	T:0.735294	C:0.264706
chr28	10131651	2	30	G:0.766667	GC:0.233333
chr28	10131678	2	36	C:1	T:0
chr28	10131857	2	40	TG:0.625	T:0.375
chr28	10132020	2	38	G:0.526316	GT:0.473684
chr28	10132022	3	38	TC:1	T:0
chr28	10132439	2	40	T:1	C:0
chr28	10132652	3	38	CT:0.552632	C:0
	0.447368				CTT:
chr28	10132900	2	34	C:1	T:0
chr28	10133410	2	36	T:1	TC:0
chr28	10133788	2	40	G:0.8	GAA:0.2
chr28	10133978	2	32	T:1	A:0
chr28	10134071	2	34	C:0.941176	T:0.0588235
chr28	10134365	2	32	A:1	G:0
chr28	10134481	2	26	G:1	A:0
chr28	10134640	2	34	AT:1	A:0
chr28	10134643	2	34	AAT:1	A:0
chr28	10134645	2	32	TA:0.25	T:0.75
chr28	10134653	2	34	A:1	T:0
chr28	10134828	2	30	C:1	T:0
chr28	10136462	2	40	C:1	T:0
chr28	10136854	2	36	T:1	C:0
chr28	10137070	2	40	GAAAAAGAAAACCAAAAAAAAAAAAAAAAAAAAA:	
	0.65			G:0.35	
chr28	10137137	2	34	G:1	A:0
chr28	10137644	2	36	G:1	A:0
chr28	10137692	2	36	C:0.5	T:0.5
chr28	10137697	2	38	T:0.552632	A:0.447368
chr28	10137774	2	36	C:0.638889	CCTCT:0.361111
chr28	10137795	2	34	C:1	CTG:0
chr28	10138143	2	38	A:0.631579	G:0.368421
chr28	10138144	2	38	T:0.631579	A:0.368421
chr28	10138331	2	38	T:1	C:0
chr28	10138822	2	38	C:0.526316	G:0.473684
chr28	10138986	2	40	G:0.475	A:0.525
chr28	10139094	2	38	T:1	A:0
chr28	10139240	2	40	T:1	C:0
chr28	10139597	2	40	A:1	C:0
chr28	10139797	2	38	G:0.947368	A:0.0526316
chr28	10140077	2	38	C:0	G:1
chr28	10140097	2	38	AG:0	A:1
chr28	10140385	3	38	TA:0.552632	T:0.447368
TAA:0					
chr28	10140474	2	36	G:1	A:0
chr28	10140533	2	32	ATC:0.625	A:0.375
chr28	10140599	2	38	T:0.157895	A:0.842105
chr28	10140961	2	38	C:0.5	T:0.5
chr28	10141158	2	40	G:1	T:0
chr28	10141522	2	38	G:1	A:0
chr28	10141979	2	38	G:0.578947	A:0.421053
chr28	10142270	2	38	G:1	A:0
chr28	10142335	2	38	T:1	C:0
chr28	10142667	2	38	G:0.815789	A:0.184211

chr28	10142776 2	32	CCT:0.6875	C:0.3125
chr28	10142881 2	40	T:1 G:0	
chr28	10143149 2	40	T:0.6 A:0.4	
chr28	10143281 2	38	G:1 A:0	
chr28	10143371 2	38	C:1 T:0	
chr28	10143432 2	40	A:1 T:0	
chr28	10143856 2	38	A:1 G:0	
chr28	10144051 2	40	G:1 A:0	
chr28	10144301 2	38	T:0.473684	C:0.526316
chr28	10144486 2	38	A:1 G:0	
chr28	10144544 2	38	CCT:0.473684	C:0.526316
chr28	10144548 2	40	T:0.95	
TCTCTCTCTCTCTCTGCTTCTCCCTCTGCCTGTGTCTCTGC:0.05				
chr28	10144605 2	38	TA:0.973684	T:0.0263158
chr28	10144851 2	40	G:1 A:0	
chr28	10145459 2	38	C:0 CTA:1	
chr28	10145579 2	40	T:1 G:0	
chr28	10145854 2	40	T:0 C:1	
chr28	10145985 2	38	G:1 T:0	
chr28	10145992 2	38	T:1 C:0	
chr28	10146039 2	40	GGTGT:0.975	G:0.025
chr28	10146058 2	40	G:0.55 GTA:0.45	
chr28	10146103 2	38	T:1 C:0	
chr28	10146246 2	40	A:0.7 G:0.3	
chr28	10146279 2	40	T:0.95 C:0.05	
chr28	10147010 2	40	G:0.425 C:0.575	
chr28	10147135 2	38	G:0.0526316	C:0.947368
chr28	10147191 2	38	T:0.657895	G:0.342105
chr28	10147472 2	38	A:0.947368	G:0.0526316
chr28	10147807 2	38	T:0.0526316	TC:0.947368
chr28	10148232 2	36	GA:0.527778	G:0.472222
chr28	10148242 2	36	AGAG:0.527778	A:0.472222
chr28	10148245 3	40	GAAGA:1 G:0	GAAGAAAGA:0
chr28	10148288 2	38	GAA:0.894737	G:0.105263
chr28	10148294 2	28	AAG:0.321429	A:0.678571
chr28	10148300 2	32	GAA:0.3125	G:0.6875
chr28	10148412 2	40	C:0.95 T:0.05	
chr28	10149146 2	38	T:0.0263158	G:0.973684
chr28	10149410 2	40	A:0.575 G:0.425	
chr28	10149449 2	38	G:0.763158	T:0.236842
chr28	10149841 2	38	C:0.552632	CT:0.447368
chr28	10149893 2	40	A:0.55 T:0.45	
chr28	10149980 2	38	C:0.657895	T:0.342105
chr28	10149999 2	38	G:1 C:0	
chr28	10150042 2	36	T:1 C:0	
chr28	10150292 2	40	A:0.45 T:0.55	
chr28	10150297 2	40	G:1 T:0	
chr28	10150322 2	40	C:1 T:0	
chr28	10150341 2	38	AT:0.631579	A:0.368421
chr28	10150377 4	40	CAG:0.65 C:0.35	CAGAGAGAG:0
CAGAGAGAGAG:0				
chr28	10150480 2	40	A:1 ACATCCTGAG:0	
chr28	10150723 2	38	CCTTAT:0.631579	C:0.368421
chr28	10150822 2	40	C:1 A:0	

chr28	10150902	2	40	A:0.05	T:0.95
chr28	10150992	2	40	C:0.05	A:0.95
chr28	10151037	2	38	G:0.0526316	T:0.947368
chr28	10151226	2	36	G:0.388889	A:0.611111
chr28	10151411	2	34	T:0.588235	C:0.411765
chr28	10151543	2	40	AT:0.65	A:0.35
chr28	10152372	2	36	C:0.0555556	T:0.944444
chr28	10152413	4	38	TAA:0.263158	T:0.315789
TA:0.210526				TAAA:0.210526	
chr28	10152907	2	38	GA:0.368421	G:0.631579
chr28	10153343	2	38	G:0.473684	A:0.526316
chr28	10153365	2	38	C:0.789474	T:0.210526
chr28	10153418	2	38	C:0.447368	A:0.552632
chr28	10153642	2	36	C:1	T:0
chr28	10153904	2	38	G:0.0526316	A:0.947368
chr28	10153945	2	38	GTC:0.947368	G:0.0526316
chr28	10153996	2	36	T:0.722222	C:0.277778
chr28	10154047	2	34	A:0.676471	G:0.323529
chr28	10154104	2	36	A:0.861111	T:0.138889
chr28	10154196	2	26	C:0.461538	CCT:0.538462
chr28	10154306	2	38	C:0.578947	A:0.421053
chr28	10154338	2	40	C:0.475	
CCAAAAAAAAAACAAAAAAAAACAAAAAAAAATAATTAAAAAAAAAAAAAAAAAAAAAAAAAA:0.525					
chr28	10154339	2	40	G:0.475	GAACCTGCCTTCC:0.525
chr28	10154461	3	38	T:0.0526316	TA:0.526316
TAA:0.421053					
chr28	10154689	2	40	C:0.5	G:0.5
chr28	10154839	2	38	CCTCT:0.157895	C:0.842105
chr28	10154898	3	40	CA:0.525	C:0.4
chr28	10155088	2	34	TAAAAGTTTTTAAAAA:0.764706	T:0.235294
0.235294					
chr28	10155093	2	36	GTTTTTAAAAAAAAGT:0.972222	
G:0.0277778					
chr28	10155179	2	38	G:0.763158	GA:0.236842
chr28	10155187	2	38	T:0.947368	A:0.0526316
chr28	10155196	2	38	T:0.947368	A:0.0526316
chr28	10155249	2	34	T:0.911765	C:0.0882353
chr28	10155371	2	36	G:0.611111	C:0.388889
chr28	10155420	2	34	A:0.617647	T:0.382353
chr28	10155466	2	34	ATC:0.941176	A:0.0588235
chr28	10155468	2	34	CTCT:0.676471	C:0.323529
chr28	10155470	2	34	C:0.382353	T:0.617647
chr28	10155496	2	34	T:0.676471	TGATA:0.323529
chr28	10155500	2	34	ACT:0.676471	A:0.323529
chr28	10155509	2	34	GAC:0.676471	G:0.323529
chr28	10155611	2	40	GC:0	G:1
chr28	10155632	2	30	T:0.0666667	C:0.933333
chr28	10155666	2	36	T:0.722222	TA:0.277778
chr28	10155667	3	36	T:0	A:0.277778
0.722222				TA:	
chr28	10155678	2	36	T:0	TA:1
chr28	10155975	2	36	C:0.611111	CTAA:0.388889
chr28	10156113	2	38	C:0.0526316	A:0.947368
chr28	10156169	2	40	AAATT:0.975	A:0.025

chr28	10156261	2	38	T:0.421053	C:0.578947
chr28	10156606	2	38	G:0.710526	A:0.289474
chr28	10156658	2	26	C:0.0384615	CT:0.961538
chr28	10156835	2	30	G:0.1	A:0.9
chr28	10156897	2	32	T:0	C:1
chr28	10157052	2	28	T:1	TA:0
chr28	10157058	4	28	T:1	TTTTA:0 TTA:0
TTTTATTTATTTA:0					
chr28	10157251	2	30	C:0.833333	
CTATATGAGTAAAACCTTTACAATATTTCTGAAAGATCCAAAAATAGACTGGATCCATCGATAA: 0.166667					
chr28	10157831	3	22	TA:0.136364	T:0.863636
TAA:0					
chr28	10158165	2	38	GTGTC:0.947368	G:0.0526316
chr28	10158167	3	40	GTCTCTCTC:0.55	G:0.275 GTCTCTC: 0.175
chr28	10158232	3	38	TAAAAA:0.526316	TA:0.105263
T:0.368421					
chr28	10158238	2	36	A:0.611111	ATT:0.388889
chr28	10158290	2	36	A:0.611111	AG:0.388889
chr28	10158392	2	36	T:0.5	C:0.5
chr28	10158447	2	36	CT:0.611111	C:0.388889
chr28	10158486	2	34	T:0.970588	TAC:0.0294118
chr28	10158490	3	40	C:0.8	CAGAGAGAGAGAG:0.15
CAGAGAGAGAGAGAG:0.05					
chr28	10158492	2	36	G:1	C:0
chr28	10158537	2	38	G:0.447368	T:0.552632
chr28	10158667	2	36	A:0.611111	G:0.388889
chr28	10159009	2	38	G:0.447368	A:0.552632
chr28	10159257	2	40	G:1	GA:0
chr28	10159626	2	40	A:0.95	T:0.05
chr28	10159654	2	38	T:0.578947	A:0.421053
chr28	10159695	2	40	T:0.95	C:0.05
chr28	10159868	2	32	C:0.84375	CT:0.15625
chr28	10159995	2	28	C:1	T:0
chr28	10160300	2	40	C:0.525	T:0.475
chr28	10160324	2	40	C:0.725	T:0.275
chr28	10160325	2	40	G:0.525	T:0.475
chr28	10160674	2	36	C:0.0555556	A:0.944444
chr28	10161160	2	40	A:1	G:0
chr28	10161412	2	40	TAATTTATA:0.5	T:0.5
chr28	10161423	2	40	GA:1	G:0
chr28	10161772	2	40	TTC:0.65	T:0.35
chr28	10161810	2	40	CTGTGTGTGTGTG:0.35	C:0.65
chr28	10161852	2	38	T:0.842105	A:0.157895
chr28	10161975	2	40	C:0.575	A:0.425
chr28	10162099	2	26	TCA:0.461538	T:0.538462
chr28	10162212	2	38	CACTT:0.552632	C:0.447368
chr28	10162302	4	38	C:0.0526316	CT:0.421053
CTT:0.473684 CTTT:0.0526316					
chr28	10162453	2	34	C:0.5	T:0.5
chr28	10162530	2	38	A:0.605263	G:0.394737
chr28	10162553	2	40	C:1	A:0
chr28	10162727	2	40	G:1	A:0

chr28	10162764 2	40	A:0.5	G:0.5	
chr28	10162876 3	40	T:0.4	TAAA:0.225	TAAAA:
	0.375				
chr28	10162901 2	40	T:0.575	A:0.425	
chr28	10163470 2	26	G:0.961538	T:0.0384615	
chr28	10164070 2	38	GTCTC:0.894737	G:0.105263	
chr28	10164099 2	36	TCTG:0.972222	T:0.0277778	
chr28	10164101 4	40	T:0.75	TC:0.225	TCTCTC:0.025
	TCTCTCTCTCTCTC:0				
chr28	10164102 2	36	G:0.722222	T:0.277778	
chr28	10164474 2	40	G:0.4	A:0.6	
chr28	10164559 2	40	A:1	AGCGCC:0	
chr28	10164587 2	38	C:0.710526	T:0.289474	
chr28	10164611 2	38	C:0.789474	T:0.210526	
chr28	10164666 2	38	C:0.421053	G:0.578947	
chr28	10164669 2	38	TCTTC:0.684211	T:0.315789	
chr28	10164671 3	40	TTCGTTTC:0.35	T:0.55	TGTTTC:
	0.1				
chr28	10164675 2	38	T:0.578947	TC:0.421053	
chr28	10164677 2	38	C:0.578947	CT:0.421053	
chr28	10164702 2	34	A:0	AG:1	
chr28	10164787 2	38	C:0.947368	G:0.0526316	
chr28	10164880 2	40	G:0.3	A:0.7	
chr28	10165039 2	40	TCATG:0.4	T:0.6	
chr28	10165148 3	40	T:0.15	TTCTCTCTCTCTCTCTC:0.3	
	TTCTCTCTCTCTCTCTCTC:0.55				
chr28	10165184 4	36	TAAA:0.194444	T:0.555556	
	TA:0.222222				
	TAA:0.0277778				
chr28	10165347 2	24	C:0.25	CA:0.75	
chr28	10165388 2	36	C:0.694444	T:0.305556	
chr28	10165697 2	38	G:0.921053	A:0.0789474	
chr28	10165799 2	38	C:0.631579	A:0.368421	
chr28	10165856 2	40	A:0.925	G:0.075	
chr28	10166000 2	38	C:0.921053	T:0.0789474	
chr28	10166114 2	32	T:0.6875	TG:0.3125	
chr28	10166115 3	34	GTTT:0.764706	G:0.0294118	
	GTT:0.205882				
chr28	10166116 2	38	T:1	TGG:0	
chr28	10166119 2	32	T:1	G:0	
chr28	10166202 2	36	G:0.916667	A:0.0833333	
chr28	10166217 2	36	T:0.916667	C:0.0833333	
chr28	10166314 3	40	TGA:0.85	T:0.125	TGAGAGA:0.025
chr28	10166335 2	40	GA:0.925	G:0.075	
chr28	10166338 2	40	AGAGGC:0.925	A:0.075	
chr28	10166523 2	40	G:1	GC:0	
chr28	10166524 2	40	T:0.025	C:0.975	
chr28	10166526 2	40	T:1	C:0	
chr28	10166527 2	40	CCA:0.025	C:0.975	
chr28	10166529 2	40	A:1	G:0	
chr28	10166595 2	38	GAGAGAC:1	G:0	
chr28	10166651 2	38	A:0.947368	G:0.0526316	
chr28	10166815 2	40	C:0.625	A:0.375	
chr28	10167035 2	38	T:0.605263	TA:0.394737	
chr28	10167173 2	40	AT:0.65	A:0.35	

chr28	10167306	2	40	T:1	C:0	
chr28	10167353	2	38	C:0.736842		T:0.263158
chr28	10167432	2	40	C:0.625	T:0.375	
chr28	10167461	2	40	TA:0.7	T:0.3	
chr28	10167532	2	40	G:0.95	A:0.05	
chr28	10167797	2	36	C:0.944444		T:0.0555556
chr28	10167871	2	36	G:0.0555556		A:0.944444
chr28	10167923	2	38	A:0.947368		C:0.0526316
chr28	10167993	2	40	A:0.95	G:0.05	
chr28	10168029	2	38	G:0.0526316		GT:0.947368
chr28	10168285	2	40	T:0.05	C:0.95	
chr28	10168409	2	34	TTG:0.794118		T:0.205882
chr28	10168410	2	34	TG:0.5	T:0.5	
chr28	10168483	2	40	A:0.05	G:0.95	
chr28	10168500	2	40	TA:0.05	T:0.95	
chr28	10168720	2	38	A:0.0526316		G:0.947368
chr28	10169095	2	36	A:0.694444		ATT:0.305556
chr28	10169138	2	40	C:0.925	A:0.075	
chr28	10169343	2	32	AT:0.65625		A:0.34375
chr28	10169635	2	40	T:1	A:0	
chr28	10169645	2	40	T:0.65	C:0.35	
chr28	10169770	2	40	A:0.525	G:0.475	
chr28	10169804	3	36	CTT:0.527778		C:0.0833333
CT:0.388889						
chr28	10170040	2	34	T:0.941176		C:0.0588235
chr28	10170089	2	40	G:1	GT:0	
chr28	10170108	2	38	C:0.947368		T:0.0526316
chr28	10170182	5	40	T:0.65	TTTTA:0.125	TTATTTA:
0.025 TTATTTATTTA:0.05 TTATTTATTTATTTA:0.15						
chr28	10170238	2	38	A:0.605263		G:0.394737
chr28	10170244	2	38	G:0.605263		T:0.394737
chr28	10170287	2	40	G:0.925	A:0.075	
chr28	10170290	2	40	G:0.925	A:0.075	
chr28	10170527	2	38	T:0.947368		C:0.0526316
chr28	10170663	2	40	C:0.425	T:0.575	
chr28	10170835	2	38	T:0.0526316		A:0.947368
chr28	10170916	2	40	TA:0.375	T:0.625	
chr28	10171137	2	36	G:0.0833333		A:0.916667
chr28	10171237	2	40	C:0.7	T:0.3	
chr28	10171367	2	40	G:0.325	GA:0.675	
chr28	10171752	2	40	T:0.05	C:0.95	
chr28	10171820	2	36	T:0.138889		TAAA:0.861111
chr28	10171859	2	38	G:0.736842		A:0.263158
chr28	10171865	2	38	G:0.736842		A:0.263158
chr28	10171943	2	40	G:0.725	C:0.275	
chr28	10172177	2	38	C:0.631579		A:0.368421
chr28	10172284	2	38	CT:1	C:0	
chr28	10172425	2	36	A:0.666667		C:0.333333
chr28	10172799	2	38	C:0.710526		T:0.289474
chr28	10173033	2	40	A:0.7	G:0.3	
chr28	10173460	2	36	G:0.638889		C:0.361111
chr28	10174465	2	38	C:0.0526316		T:0.947368
chr28	10174656	2	40	C:0.675	T:0.325	
chr28	10175018	2	34	TA:0.676471		T:0.323529

chr28	10175020 2	36	A:1	T:0	
chr28	10175416 2	36	G:0	C:1	
chr28	10175462 2	34	C:0.764706		T:0.235294
chr28	10175676 2	40	GCAA:0.75		G:0.25
chr28	10175995 2	40	A:0.625	G:0.375	
chr28	10176036 2	40	G:0.625	A:0.375	
chr28	10176088 2	32	A:0.78125		T:0.21875
chr28	10176155 2	40	T:0.7		
TAAATATTTTTGTTGAAAAAAAAAAGAAAAA:0.3					
chr28	10176451 2	38	C:0.657895		T:0.342105
chr28	10176452 2	38	G:0.947368		A:0.0526316
chr28	10176636 2	36	G:0.75	A:0.25	
chr28	10177037 2	40	C:0	CA:1	
chr28	10177053 2	40	C:0	CA:1	
chr28	10177172 2	36	G:0.638889		A:0.361111
chr28	10177588 2	40	T:0.675	A:0.325	
chr28	10177752 2	40	C:0.675	A:0.325	
chr28	10177792 2	38	T:0.631579		C:0.368421
chr28	10177951 2	40	G:0.625	A:0.375	
chr28	10177995 2	40	C:0.675	T:0.325	
chr28	10178073 2	38	G:0.421053		A:0.578947
chr28	10178127 2	36	T:0.75	C:0.25	
chr28	10178215 2	34	T:0.764706		TA:0.235294
chr28	10178216 3	34	T:0.735294		TA:0.0882353
TATA:0.176471					
chr28	10178259 2	38	G:0.736842		A:0.263158
chr28	10178587 2	40	CTGGGAGATGCTT:0.7		C:0.3
chr28	10178669 2	36	G:0.75	A:0.25	
chr28	10178780 2	38	CA:0.763158		C:0.236842
chr28	10178917 2	40	C:0.725	T:0.275	
chr28	10178994 2	40	T:0.75	G:0.25	
chr28	10179163 2	36	C:1	T:0	
chr28	10179338 2	40	T:0.65	C:0.35	
chr28	10179482 2	40	A:0.925	T:0.075	
chr28	10179722 2	32	G:0.6875	GTT:0.3125	
chr28	10179732 2	40	T:0.95	TG:0.05	
chr28	10179736 2	40	T:0.95	TGTTTTTTT:0.05	
chr28	10179777 2	36	G:0.972222		A:0.0277778
chr28	10179926 2	38	A:0.894737		T:0.105263
chr28	10180117 2	38	C:0.973684		T:0.0263158
chr28	10180121 2	38	T:0.973684		C:0.0263158
chr28	10180448 2	38	A:0.947368		AGAGAGAGAGAGC:
0.0526316					
chr28	10180452 2	36	C:0.388889		T:0.611111
chr28	10180559 2	40	A:0.4	G:0.6	
chr28	10180810 2	36	T:0.944444		C:0.0555556
chr28	10180918 2	32	TA:0.875	T:0.125	
chr28	10180948 2	38	T:0.973684		A:0.0263158
chr28	10181070 2	40	A:0.9	AT:0.1	
chr28	10181208 2	40	G:0.375	A:0.625	
chr28	10181272 2	38	A:1	C:0	
chr28	10181355 2	40	C:0.975	T:0.025	
chr28	10181433 2	38	T:1	C:0	
chr28	10181455 2	38	A:1	ATGCTGC:0	

chr28	10181479 2	38	CTTCTGTTT:0.973684	C:
	0.0263158			
chr28	10181484 2	40	G:0.8 GT:0.2	
chr28	10181492 2	36	TTG:1 T:0	
chr28	10181494 2	36	G:0.527778 T:0.472222	
chr28	10181512 4	36	GTTT:0.5 G:0.0277778 GTTTT:0	
	TTTT:0.472222			
chr28	10182245 2	36	T:0.972222 C:0.0277778	
chr28	10182413 2	40	G:0.9 T:0.1	
chr28	10182486 2	36	T:0.944444 C:0.0555556	
chr28	10182646 2	38	G:0.868421 A:0.131579	
chr28	10182848 4	36	CT:0.0833333 C:0.138889	
	CTT:0.444444 CTTT:0.333333			
chr28	10183221 2	40	G:0.85 A:0.15	
chr28	10183345 2	36	TAGTC:0.916667 T:0.0833333	
chr28	10183420 2	36	T:0.861111 C:0.138889	
chr28	10183703 2	40	G:0.9 GTTTTTTTTTT:0.1	
chr28	10184034 2	32	T:0.78125 TAA:0.21875	
chr28	10184066 2	38	C:0.815789 CT:0.184211	
chr28	10184150 2	38	A:0.789474 T:0.210526	
chr28	10184152 2	36	ATTTATTT:0.5 A:0.5	
chr28	10184489 2	38	A:0.289474 G:0.710526	
chr28	10184650 2	40		
	CCAAACTTTCTTTTTCTT:0			C:1
chr28	10184933 2	36	T:0.972222 C:0.0277778	
chr28	10185046 2	38	TA:0.921053 T:0.0789474	
chr28	10185574 2	40	C:0.95 T:0.05	
chr28	10185602 2	40	T:0.925 A:0.075	
chr28	10185825 2	40	G:0.975 A:0.025	
chr28	10186039 2	40	A:0.9 AT:0.1	
chr28	10186510 2	38	G:0.552632 A:0.447368	
chr28	10187094 2	36	TA:0.333333 T:0.666667	
chr28	10187445 2	40	AAAC:0.9 A:0.1	
chr28	10187515 2	40	G:0.65 A:0.35	
chr28	10187527 2	40	G:0.375 A:0.625	
chr28	10187572 2	40	C:0.9 A:0.1	
chr28	10187573 2	40	G:0.35 A:0.65	
chr28	10187947 2	40	G:0.85	
	GAAACATGTCCACACAAAATGTGTTTAC:0.15			
chr28	10188244 2	38	TC:0.947368 T:0.0526316	
chr28	10188277 2	30	C:0.933333 G:0.0666667	
chr28	10188361 2	38	T:1 TA:0	
chr28	10188362 2	38	T:0.526316 A:0.473684	
chr28	10188490 2	38	C:0.657895 T:0.342105	
chr28	10189517 2	36	TC:0.416667 T:0.583333	
chr28	10189654 2	38	G:0.342105 C:0.657895	
chr28	10189689 2	38	C:0.342105 T:0.657895	
chr28	10189692 2	38	T:0.710526 C:0.289474	
chr28	10189913 2	40	A:0.5 G:0.5	
chr28	10190601 2	40	G:0.9 A:0.1	
chr28	10190834 2	40	T:0.1 A:0.9	
chr28	10191435 2	40	C:0.55 G:0.45	
chr28	10191496 2	38	A:0.526316 G:0.473684	
chr28	10191911 2	36	TA:0.555556 T:0.444444	

chr28	10191933	2	36	G:0.555556	A:0.444444
chr28	10192231	2	36	C:1	T:0
chr28	10192255	2	36	C:0.638889	T:0.361111
chr28	10192561	2	32	A:0.9375	T:0.0625
chr28	10192640	2	36	T:0.388889	A:0.611111
chr28	10192664	2	34	C:0.235294	G:0.764706
chr28	10192898	2	20	G:0.35	C:0.65
chr28	10194221	2	32	T:0.46875	C:0.53125
chr28	10194540	3	36	G:1	GTGC:0
chr28	10194740	2	40	A:0.6	G:0.4
chr28	10195054	2	36	CTT:0.888889	C:0.111111
chr28	10195593	2	36	GTATT:0.583333	G:0.416667
chr28	10195621	3	40	GT:0.4	G:0.1
chr28	10196362	2	38	GTTTTT:0.5	
chr28	10196855	2	36	A:0.552632	G:0.447368
chr28	10196857	4	40	CTT:1	C:0
chr28	10196857	4	40	TTTTTC:0.85	T:0.025
				TTTTCTTTTC:0.125	TTTTCTTTCTTTCTTTTC:0
chr28	10196894	2	40	T:0.925	TTTTCTTTCTTTCTTTTC:0.075
chr28	10196944	2	40	C:0.975	CCTTT:0.025
chr28	10196965	2	40	CTTTCTTT:1	C:0
chr28	10196972	2	38	T:0.842105	TC:0.157895
chr28	10196985	2	38	C:0.710526	T:0.289474
chr28	10198571	2	40	A:0.3	AAATT:0.7
chr28	10198572	2	40	A:0.925	AATT:0.075
chr28	10198658	4	40	C:0.375	CATAA:0.425
				CATAAATAA:0.125	CATAAATAAATAA:0.075
chr28	10199197	2	36	C:0.833333	T:0.166667
chr28	10199651	2	32	C:0.1875	CT:0.8125
chr28	10199887	2	38	TTTTA:0.710526	T:0.289474
chr28	10201240	2	36	CATTT:0.0555556	C:0.944444
chr28	10201918	2	38	C:0.894737	T:0.105263
chr28	10202452	2	38	A:0	G:1
chr28	10204117	2	38	T:0	A:1
chr28	10204662	2	40	T:0.475	A:0.525
chr28	10204694	2	34	C:1	CAG:0
chr28	10204858	2	40	T:0.35	C:0.65
chr28	10204975	2	40	A:0.475	T:0.525
chr28	10206008	2	40	C:1	T:0
chr28	10206285	3	40	TA:0.45	T:0.075
chr28	10206466	2	32	TAA:0.475	
chr28	10206466	2	32	C:0	T:1
chr28	10206866	2	30	C:0.566667	CA:0.433333
chr28	10206960	2	38	A:0.447368	AT:0.552632
chr28	10209139	2	30	C:0.4	CT:0.6
chr28	10209599	2	30	C:1	T:0
chr28	10209824	2	40	T:0.75	C:0.25
chr28	10210027	2	40	T:0.525	TA:0.475
chr28	10210545	2	38	G:0.394737	C:0.605263
chr28	10211524	2	38	CAG:1	C:0
chr28	10211592	2	38	C:1	T:0
chr28	10211945	2	40	G:0.5	A:0.5
chr28	10213084	2	40	A:0.5	G:0.5
chr28	10214082	2	38	C:0.973684	T:0.0263158
chr28	10215146	2	40	TAA:1	T:0
chr28	10215148	2	40	A:1	ATTTTTTTTTTTTTT:0

chr28	10215235	2	34	A:0.352941	G:0.647059
chr28	10215560	2	28	A:0.464286	C:0.535714
chr28	10215797	2	34	CT:0.647059	C:0.352941
chr28	10216136	2	36	T:0.527778	G:0.472222
chr28	10216903	2	40	TTTTA:0.975	T:0.025
chr28	10217303	2	38	C:0.552632	G:0.447368
chr28	10217443	2	40	T:0.95	G:0.05
chr28	10217656	2	36	C:0	T:1
chr28	10217667	2	36	A:0	T:1
chr28	10217670	2	36	A:0	T:1
chr28	10217684	2	36	A:0	G:1
chr28	10217713	2	40	G:0	C:1
chr28	10217717	2	40	G:0	C:1
chr28	10217725	2	40	G:0	A:1
chr28	10217727	2	40	T:0	C:1
chr28	10217732	2	40	TG:0	T:1
chr28	10217750	2	40	G:0	T:1
chr28	10217757	2	40	A:0	G:1
chr28	10217769	2	40	C:0	CA:1
chr28	10217772	2	40	G:0	T:1
chr28	10217773	2	40	AT:0	A:1
chr28	10217776	2	40	T:0	C:1
chr28	10217785	2	40	G:0	GC:1
chr28	10217791	2	40	TCTAG:0	T:1
chr28	10217796	2	40	A:0	ATC:1
chr28	10217805	2	40	A:0	T:1
chr28	10217814	2	40	A:0	C:1
chr28	10217815	2	40	C:0	A:1
chr28	10217816	2	40	T:0	G:1
chr28	10217887	2	38	G:0	A:1
chr28	10219877	2	40	A:0.575	G:0.425
chr28	10220208	2	36	G:0	GA:1
chr28	10220401	2	40	T:0.425	TC:0.575
chr28	10220414	2	40	A:0.95	T:0.05
chr28	10220416	2	40	A:0.25	T:0.75
chr28	10220438	2	38	G:0.552632	GT:0.447368
chr28	10220523	2	36	G:0.472222	A:0.527778
chr28	10220530	2	36	G:1	A:0
chr28	10220819	2	40	A:0.8	T:0.2
chr28	10220844	2	40	T:0.5	C:0.5
chr28	10221024	2	40	A:0	G:1
chr28	10221026	2	40	A:0	G:1
chr28	10221031	2	40	AG:0	A:1
chr28	10221051	2	40	G:0	A:1
chr28	10221065	2	40	A:0	ATATT:1
chr28	10221066	2	40	AAGGG:0	A:1
chr28	10221075	2	40	T:0	A:1
chr28	10221092	2	40	GAA:0	G:1
chr28	10221094	2	40	A:0	ATTT:1
chr28	10221096	2	40	C:0	CT:1
chr28	10221102	2	40	T:0	TA:1
chr28	10221130	2	40	G:0	T:1
chr28	10221169	2	38	A:0	T:1
chr28	10221188	2	38	G:0	T:1

chr28	10221251 2	38	C:0.815789	CCT:0.184211
chr28	10221651 2	34	C:0.970588	CT:0.0294118
chr28	10221784 2	38	TTTCTTTC:0.605263	T:
0.394737				
chr28	10221870 2	38	CTCTTTCTTTCTTTCTTTCTTTCTT:0.736842	
	C:0.263158			
chr28	10222097 2	38		
TTCTTTCTTTCTTTCTTTCTTTCTCTCTCTCTC:	0.342105		T:0.657895	
chr28	10225079 2	38	TCCC:0.552632	T:0.447368
chr28	10225082 2	38	C:0.473684	T:0.526316
chr28	10225086 2	36	A:0.833333	ATTC:0.166667
chr28	10225154 2	36	G:1 A:0	
chr28	10226261 4	36	CAG:0.166667	C:0.166667
CAGAG:0.416667	CAGAGAG:0.25			
chr28	10226865 2	40	A:1 C:0	
chr28	10227301 2	40	A:0.525 G:0.475	
chr28	10227734 3	38	C:0.263158	CT:0.5 CTT:
0.236842				
chr28	10227822 2	36	AT:0.75 A:0.25	
chr28	10228493 2	38	TAAA:1 T:0	
chr28	10228498 2	38	A:1 T:0	
chr28	10228609 2	38	C:0.973684	T:0.0263158
chr28	10229110 2	38	GA:0.605263	G:0.394737
chr28	10229543 2	40	G:1 GT:0	
chr28	10229764 2	36	AT:0.472222	A:0.527778
chr28	10229828 2	38	C:0.526316	CT:0.473684
chr28	10230082 2	38	C:0.710526	A:0.289474
chr28	10231615 2	38	G:1 C:0	
chr28	10231666 5	40	TTATCTATCTATCTATC:0.125	T:0.425
TTATC:0.15	TTATCTATCTATC:0.275		TTATCTATCTATCTATCTATC:	
0.025				
chr28	10232630 2	40	T:0 A:1	
chr28	10232644 2	40	ATTT:0 A:1	
chr28	10232649 2	40	T:0 TGG:1	
chr28	10232651 2	40	A:0 G:1	
chr28	10232653 2	40	GC:0 G:1	
chr28	10232658 2	40	A:0 G:1	
chr28	10232662 2	40	C:0 T:1	
chr28	10232681 2	40	C:0 A:1	
chr28	10232696 2	40	G:0 T:1	
chr28	10232705 2	40	C:0 A:1	
chr28	10232731 2	36	A:0 T:1	
chr28	10232738 2	36	T:0 A:1	
chr28	10232760 2	36	C:0 A:1	
chr28	10232886 2	38	GT:0.921053	G:0.0789474
chr28	10233249 2	38	T:0.526316	A:0.473684
chr28	10233584 2	36	CT:0.222222	C:0.777778
chr28	10233628 3	38	A:0.578947	AAG:0.421053
AAGAG:0				
chr28	10234058 2	40	T:0.575 A:0.425	
chr28	10234981 2	38	TA:0.710526	T:0.289474
chr28	10236023 2	38	CTGATTGAT:0.894737	C:
0.105263				
chr28	10236871 2	40	C:0.525 A:0.475	

chr28	10237348 3	40	T:0.45	TTTTTA:0.4
	TTTTTATTTTA:0.15			
chr28	10237407 3	40	CAG:0.875	C:0.05 CAGAG:
	0.075			
chr28	10237409 2	40	G:0.525	C:0.475
chr28	10237514 2	32	G:0.46875	C:0.53125
chr28	10237537 2	34	G:0.529412	A:0.470588
chr28	10239051 2	36	AGT:0.972222	A:0.0277778
chr28	10239081 2	36	T:0.583333	A:0.416667
chr28	10239174 2	38	T:0.447368	A:0.552632
chr28	10241743 2	38	C:0.868421	T:0.131579
chr28	10241847 2	40	A:0.575	T:0.425
chr28	10241959 2	40	C:0.6	T:0.4
chr28	10242101 2	40	A:0.5	C:0.5
chr28	10242211 2	40	AT:0.5	A:0.5
chr28	10243424 2	38	T:1	C:0
chr28	10243517 2	40	A:0.5	AAAAAC:0.5
chr28	10243960 2	40	C:0.525	CCT:0.475
chr28	10244078 2	40	T:0.475	G:0.525
chr28	10244190 2	40	C:0.45	A:0.55
chr28	10244813 2	38	A:0.552632	G:0.447368
chr28	10245114 3	40	G:0.375	GT:0.525 GTT:0.1
chr28	10245632 2	40	C:1	T:0
chr28	10246538 2	38	C:0.973684	CT:0.0263158
chr28	10246807 3	34	CTT:0.676471	C:0.294118
	CTTT:0.0294118			
chr28	10247331 2	38	TA:0.421053	T:0.578947
chr28	10247387 2	34	TA:0.882353	T:0.117647
chr28	10247592 2	28	G:0.607143	GT:0.392857
chr28	10247617 2	36	C:0.444444	CT:0.555556
chr28	10247886 2	40	T:0.85	C:0.15
chr28	10248273 2	38	AC:0.736842	A:0.263158
chr28	10248337 2	38	T:1	TGAGA:0
chr28	10250140 2	38	A:0.447368	G:0.552632
chr28	10250481 2	36	CT:0.75	C:0.25
chr28	10250920 2	38	T:0.5	C:0.5
chr28	10251016 2	40	T:1	G:0
chr28	10252020 2	38	G:0.631579	A:0.368421
chr28	10254917 2	34	TCA:0.941176	T:0.0588235
chr28	10254924 2	34	C:0.470588	G:0.529412
chr28	10255526 2	38	G:0	C:1
chr28	10255597 2	40	C:0	A:1
chr28	10255637 2	40	G:0	T:1
chr28	10255654 2	40	T:0	A:1
chr28	10255824 2	36	CCT:0.5	C:0.5
chr28	10256382 2	36	C:0.472222	T:0.527778
chr28	10256928 2	38	C:1	CA:0
chr28	10257348 2	38	G:0	A:1
chr28	10257358 2	38	G:0	A:1
chr28	10258105 2	38	CT:0.421053	C:0.578947
chr28	10258193 2	40	A:0.025	G:0.975
chr28	10259148 2	30	C:1	CAG:0
chr28	10259732 2	40	T:1	TA:0
chr28	10259775 3	40	ATTTTAT:0.4	A:0.55

chr28	10278194	2	38	T:0	A:1		
chr28	10278201	2	38	C:0	G:1		
chr28	10278206	2	38	G:0	T:1		
chr28	10278208	2	38	C:0	T:1		
chr28	10278214	2	38	TA:0	T:1		
chr28	10278235	2	38	C:0	A:1		
chr28	10278245	2	38	T:0	A:1		
chr28	10278248	2	38	C:0	T:1		
chr28	10278252	2	38	T:0	A:1		
chr28	10278278	2	38	G:0	T:1		
chr28	10278281	2	38	A:0	T:1		
chr28	10278287	2	38	G:0	T:1		
chr28	10278347	2	38	G:0	T:1		
chr28	10278366	2	38	T:0	TG:1		
chr28	10278374	2	38	GA:0	G:1		
chr28	10278377	2	38	A:0	T:1		
chr28	10278380	2	38	C:0	T:1		
chr28	10278383	2	38	C:0	T:1		
chr28	10278384	2	38	G:0	GT:1		
chr28	10278389	2	38	A:0	T:1		
chr28	10278392	2	38	GA:0	G:1		
chr28	10278414	2	36	G:0	T:1		
chr28	10278426	2	38	A:0	AG:1		
chr28	10278427	2	38	A:0	AT:1		
chr28	10278429	2	38	C:0	T:1		
chr28	10278431	2	38	T:0	TA:1		
chr28	10278436	2	38	C:0	CA:1		
chr28	10278862	5	40	T:0.525	TGAGA:0.325	TGAGAGA:	
0.075	TGAGAGAGA:0.075			TGAGAGAGAGA:0			
chr28	10280142	2	38	C:0.552632	T:0.447368		
chr28	10282101	2	40	A:0.5	C:0.5		
chr28	10283438	4	40	TATTC:0.225	T:0.275		
TATTCATTC:0.075	TATTCATTCATTC:0.425						
chr28	10283617	2	38	C:1	T:0		
chr28	10283905	4	38	TCACACA:0.421053	T:0.5	TCA:	
0.0263158	TCACA:0.0526316						
chr28	10284389	2	38	CT:1	C:0		
chr28	10284402	2	38	T:0.552632	A:0.447368		
chr28	10284429	2	34	C:0.617647	CAG:0.382353		
chr28	10284649	2	38	T:0.710526	G:0.289474		
chr28	10286031	2	38	CT:0.578947	C:0.421053		
chr28	10286311	2	36	T:0.972222	TA:0.0277778		
chr28	10286602	2	24	TG:0.833333	T:0.166667		
chr28	10286866	2	32	A:0.625	AT:0.375		
chr28	10288118	2	40	C:0.5	A:0.5		
chr28	10289368	2	40	AAATG:0.5	A:0.5		
chr28	10290222	2	38	C:0.473684	T:0.526316		
chr28	10291300	2	32	T:1	A:0		
chr28	10291599	2	38	T:0.5	G:0.5		
chr28	10292188	2	36	G:0.805556	GC:0.194444		
chr28	10292196	2	36	C:0.861111	A:0.138889		
chr28	10293113	2	40	A:0.7	AC:0.3		
chr28	10293942	2	40	A:0.9	G:0.1		
chr28	10293975	2	38	CTG:0.526316	C:0.473684		

chr28	10295027 2	40	G:1	T:0	
chr28	10296691 2	38	C:0.605263	A:0.394737	
chr28	10297215 2	30	A:0.766667	AT:0.233333	
chr28	10297228 2	26	A:0.461538	AT:0.538462	
chr28	10297234 2	32	T:0.78125	TA:0.21875	
chr28	10297242 2	28	A:0.642857	T:0.357143	
chr28	10297584 2	40	T:1	G:0	
chr28	10298321 2	38	T:0.5	G:0.5	
chr28	10299018 2	38	A:0.421053	C:0.578947	
chr28	10299242 2	40	G:0.525	GTGATGA:0.475	
chr28	10299389 2	38	AG:1	A:0	
chr28	10299571 2	40	CT:0.925	C:0.075	
chr28	10299671 2	38	G:0.421053	A:0.578947	
chr28	10300921 2	40	T:0.525	C:0.475	
chr28	10303275 2	38	T:1	TAATAATTAAATA:0	
chr28	10303278 2	34	TA:0.970588	T:0.0294118	
chr28	10303281 2	34	A:0.882353	T:0.117647	
chr28	10303282 2	34	TAAA:0.970588	T:0.0294118	
chr28	10303322 2	38	T:0.842105	TAAATAAA:0.157895	
chr28	10305770 2	38	GT:0.421053	G:0.578947	
chr28	10306110 2	38	G:0.973684	A:0.0263158	
chr28	10306667 3	36	G:0.5	GT:0.0833333	GTT:0.416667
chr28	10308168 2	40	CTTTG:0.9	C:0.1	
chr28	10308216 2	38	TA:0.631579	T:0.368421	
chr28	10308710 2	40	T:1	C:0	
chr28	10309124 2	40	T:1	TCTTCTCCTTCTC:0	
chr28	10309226 2	38	T:1	A:0	
chr28	10309300 2	36	G:0.416667	A:0.583333	
chr28	10309586 2	38	T:0.473684	TTG:0.526316	
chr28	10309762 2	40	C:1	T:0	
chr28	10314496 2	40	AG:0.425	A:0.575	
chr28	10318186 2	38	T:0.526316	G:0.473684	
chr28	10320740 2	34	C:0.764706	T:0.235294	
chr28	10322045 2	38	T:1	A:0	
chr28	10322857 2	38	G:0.684211	A:0.315789	
chr28	10323774 2	38	A:0.894737	G:0.105263	
chr28	10324368 2	38	TAC:0.710526	T:0.289474	
chr28	10326115 2	40	A:0.5	T:0.5	
chr28	10326851 2	38	T:0.710526	TA:0.289474	
chr28	10327782 2	40	TA:0.55	T:0.45	
chr28	10328178 2	40	AG:1	A:0	
chr28	10328491 2	32	C:0.8125	CCTCT:0.1875	
chr28	10329049 3	36	TA:0.194444	T:0.361111	
chr28	10330111 2	38	G:1	A:0	
chr28	10330709 2	28	G:0	T:1	
chr28	10330904 2	38	TA:0.368421	T:0.631579	
chr28	10331042 2	40	A:1	T:0	
chr28	10331876 2	40	G:1	A:0	
chr28	10333265 2	38	C:0.5	T:0.5	
chr28	10333520 2	38	G:0.447368	A:0.552632	
chr28	10335857 2	40	G:1	A:0	
chr28	10336123 2	38	CTTTG:0.447368	C:0.552632	

chr28	10336126	2	38	T:0.552632	G:0.447368
chr28	10336127	2	38	G:0.552632	T:0.447368
chr28	10337878	2	40	TTAGCTGCATG:1	T:0
chr28	10338084	2	38	A:0.526316	AT:0.473684
chr28	10338969	2	40	A:0.5	G:0.5
chr28	10342121	2	40	C:1	G:0
chr28	10345207	2	40	G:0.575	T:0.425
chr28	10346971	2	40	A:0.5	AT:0.5
chr28	10346982	2	40	AT:1	A:0
chr28	10346991	2	40	T:1	A:0
chr28	10347370	2	36	G:1	T:0
chr28	10347881	2	38	T:0.5	C:0.5
chr28	10348188	2	36	G:1	A:0
chr28	10348754	2	40	T:0	C:1
chr28	10350541	2	40	C:0.95	T:0.05
chr28	10352784	2	36	T:0.0277778	G:0.972222
chr28	10353339	2	20	C:0.7	T:0.3
chr28	10353730	2	38	C:0.842105	A:0.157895
chr28	10353892	2	36	C:1	T:0
chr28	10354223	2	36	T:0.666667	C:0.333333
chr28	10354372	2	38	G:0.421053	GC:0.578947
chr28	10354374	2	38	G:0.421053	T:0.578947
chr28	10354908	2	40	C:1	T:0
chr28	10355356	2	36	C:0.777778	CA:0.222222
chr28	10355921	2	40	A:0.425	G:0.575
chr28	10356475	2	34	TG:0.705882	T:0.294118
chr28	10357042	2	40	T:0.55	C:0.45
chr28	10358217	2	38	TA:0.973684	T:0.0263158
chr28	10358632	2	38	C:0.5	A:0.5
chr28	10358988	2	38	G:1	A:0
chr28	10359688	2	38	C:1	T:0
chr28	10360705	2	38	T:0	A:1
chr28	10360707	2	38	A:0	AT:1
chr28	10360711	2	38	G:0	T:1
chr28	10360718	2	38	A:0	AT:1
chr28	10360739	2	40	T:0	G:1
chr28	10360895	2	38	A:0.5	G:0.5
chr28	10361065	2	36	G:0.555556	A:0.444444
chr28	10361098	2	34	T:0.558824	C:0.441176
chr28	10362366	2	38	C:0.5	G:0.5
chr28	10363075	3	36	ATG:0.805556	A:0 ATGTG: 0.194444
chr28	10363085	2	36	G:0.944444	GTA:0.0555556
chr28	10363087	4	38	G:0.815789	A:0.105263
GTA:0	GTATA:0.0789474				
chr28	10363501	2	40	C:1	T:0
chr28	10363642	2	38	G:0.394737	A:0.605263
chr28	10363714	2	38	G:0.473684	C:0.526316
chr28	10363864	2	36	T:0.5	C:0.5
chr28	10364030	2	40	G:0.45	C:0.55
chr28	10364043	2	40	G:0.525	A:0.475
chr28	10365147	2	36	G:0.5	A:0.5
chr28	10365157	2	36	A:0.972222	C:0.0277778
chr28	10365235	2	40	G:0.45	GAACGCTGCAGCCC:0.55

chr28	10365596	2	36	G:0.416667	A:0.583333
chr28	10365841	2	36	CGG:0.583333	C:0.416667
chr28	10365890	2	36	T:0.527778	C:0.472222
chr28	10366396	2	36	C:1	T:0
chr28	10366452	2	34	C:1	T:0
chr28	10366773	2	34	G:1	A:0
chr28	10366873	2	38	G:0.5	A:0.5
chr28	10367446	2	38	CCG:0.552632	C:0.447368
chr28	10367453	2	38	C:0.552632	CACACA:0.447368
chr28	10367644	2	38	C:0.394737	T:0.605263
chr28	10367688	2	40	G:0	C:1
chr28	10367732	2	38	G:0.5	T:0.5
chr28	10368120	2	38	T:0.421053	C:0.578947
chr28	10369407	2	34	A:1	AGT:0
chr28	10370816	2	38	G:0	A:1
chr28	10370817	2	38	A:0	T:1
chr28	10370858	2	40	T:0	C:1
chr28	10370865	2	40	C:0	G:1
chr28	10370866	2	40	TCCCC:0	T:1
chr28	10370872	2	40	C:0	CTATG:1
chr28	10370927	2	38	T:0	TA:1
chr28	10374078	2	34	C:0.0882353	T:0.911765
chr28	10377572	2	36	C:1	T:0
chr28	10378750	2	34	A:0.852941	G:0.147059
chr28	10378769	2	34	G:0.823529	A:0.176471
chr28	10379163	2	36	C:0.944444	T:0.0555556
chr28	10379774	2	34	G:0.882353	C:0.117647
chr28	10379827	2	34	T:0.911765	C:0.0882353
chr28	10379987	2	34	A:0.970588	G:0.0294118
chr28	10380811	2	34	C:0.911765	A:0.0882353
chr28	10381643	2	38	A:0.921053	G:0.0789474
chr28	10381703	2	40	C:1	T:0
chr28	10381792	2	38	G:0.921053	A:0.0789474
chr28	10381872	2	40	TCC:0.725	T:0.275
chr28	10381875	2	40	TCTCCTCCTCCTCCTCCCCTCCC:0.725	
	T:0.275				
chr28	10382353	2	38	C:0.868421	G:0.131579
chr28	10382580	2	36	C:0.416667	T:0.583333
chr28	10383052	2	38	A:0.815789	T:0.184211
chr28	10383887	2	40	A:0.9	G:0.1
chr28	10384028	2	38	A:0.921053	G:0.0789474
chr28	10384349	2	32	C:0.90625	T:0.09375
chr28	10384687	2	38	T:0.921053	C:0.0789474
chr28	10385385	2	38	G:0	C:1
chr28	10385825	2	38	G:0.894737	A:0.105263
chr28	10385939	2	38	A:0.894737	G:0.105263
chr28	10385971	2	36	G:0.861111	GA:0.138889
chr28	10385974	2	36	G:0.861111	A:0.138889
chr28	10386297	2	36	T:0.944444	C:0.0555556
chr28	10386315	2	36	G:0.944444	C:0.0555556
chr28	10386328	2	30	A:1	G:0
chr28	10386501	2	36	G:0.944444	GA:0.0555556
chr28	10386609	2	36	A:0.944444	T:0.0555556
chr28	10386908	2	36	C:0.888889	T:0.111111

chr28	10386918 2	36	T:0.888889	A:0.111111
chr28	10387323 2	36	C:0.861111	T:0.138889
chr28	10387401 2	34	G:1 A:0	
chr28	10387594 2	38	T:0.894737	C:0.105263
chr28	10387806 2	38	A:0.894737	G:0.105263
chr28	10388313 2	40	T:0.9 C:0.1	
chr28	10388466 2	38	TG:0.921053	T:0.0789474
chr28	10388628 2	40	T:0.9 TA:0.1	
chr28	10388841 2	38	A:0.921053	G:0.0789474
chr28	10389161 2	26	C:0.923077	T:0.0769231
chr28	10389928 2	38	A:0.894737	ATTTCATT:0.105263
chr28	10390280 2	36	C:0.916667	T:0.0833333
chr28	10390562 2	32	A:0.96875	C:0.03125
chr28	10390574 2	32	T:0.96875	C:0.03125
chr28	10391260 2	32	CA:0 C:1	
chr28	10391476 2	40	G:0.9 C:0.1	
chr28	10391557 2	40	C:0.85 T:0.15	
chr28	10391721 2	38	G:0.894737	A:0.105263
chr28	10391895 2	36	C:0.888889	T:0.111111
chr28	10392035 2	40	C:0.875 T:0.125	
chr28	10392085 2	36	G:0.666667	T:0.333333
chr28	10392319 2	36	CG:0 C:1	
chr28	10392365 2	36	G:0.888889	A:0.111111
chr28	10392446 2	34	T:0.823529	C:0.176471
chr28	10392796 2	38	T:0.921053	C:0.0789474
chr28	10392902 2	36	A:0.972222	G:0.0277778
chr28	10393550 2	40	C:0.925 G:0.075	
chr28	10393652 2	36	G:1 GC:0	
chr28	10393861 2	38	C:0.921053	T:0.0789474
chr28	10394024 2	38	T:0.868421	C:0.131579
chr28	10394271 2	38	AT:0.868421	A:0.131579
chr28	10394288 2	38	C:0.868421	A:0.131579
chr28	10394868 2	38	G:0.842105	A:0.157895
chr28	10394921 2	38	G:0.868421	T:0.131579
chr28	10395152 2	40	G:0.9 A:0.1	
chr28	10395369 2	40	G:0.875 C:0.125	
chr28	10395401 2	38	T:0.894737	TA:0.105263
chr28	10395424 2	38	C:0.894737	CA:0.105263
chr28	10395599 2	38	G:0.868421	T:0.131579
chr28	10395865 2	38	A:0 T:1	
chr28	10395870 2	38	C:0.894737	T:0.105263
chr28	10395873 2	38	C:0 A:1	
chr28	10395874 2	38	A:0 T:1	
chr28	10395884 2	38	G:0.894737	A:0.105263
chr28	10396284 3	36	A:0.333333	AG:0.111111
AAGAG:0.555556				
chr28	10396416 2	30	G:0.8 C:0.2	
chr28	10396706 2	30	C:0.333333	A:0.666667
chr28	10396711 2	32	T:0.71875	A:0.28125
chr28	10396728 2	30	A:0.8 T:0.2	
chr28	10397205 2	38	T:0.894737	C:0.105263
chr28	10397433 2	38	T:0.921053	C:0.0789474
chr28	10397476 2	38	T:1 G:0	
chr28	10397487 2	40	G:1 A:0	

chr28	10397646	2	34	GC:0.941176	G:0.0588235
chr28	10397753	2	40	A:0.9 C:0.1	
chr28	10398029	2	38	C:0.921053	T:0.0789474
chr28	10398460	2	40	T:0.85 C:0.15	
chr28	10398873	2	40	C:0.9 T:0.1	
chr28	10399254	2	40	G:0.9 A:0.1	
chr28	10399272	2	40	A:1	AGGAGGAGCAGG:0
chr28	10399274	2	40	CCA:1 C:0	
chr28	10399850	2	38	C:1 G:0	
chr28	10400340	2	40	C:0.9 T:0.1	
chr28	10400437	2	38	G:1 A:0	
chr28	10400982	2	36	T:0.916667	C:0.0833333
chr28	10401034	2	38	T:0.868421	C:0.131579
chr28	10401176	2	38	A:0.868421	T:0.131579
chr28	10401361	2	38	A:0.894737	G:0.105263
chr28	10401442	2	38	C:0.921053	T:0.0789474
chr28	10401785	2	38	C:1 T:0	
chr28	10401793	2	38	G:1 A:0	
chr28	10402031	2	38	G:0.973684	A:0.0263158
chr28	10402078	2	38	T:0.894737	C:0.105263
chr28	10402969	2	40	C:1 T:0	
chr28	10403312	2	40	A:0.925 C:0.075	
chr28	10403318	2	40	G:0.925 A:0.075	
chr28	10403424	2	34	C:0.941176	T:0.0588235
chr28	10403627	2	34	T:0.882353	G:0.117647
chr28	10403866	2	38	T:0 C:1	
chr28	10403925	2	38	A:0.947368	G:0.0526316
chr28	10404228	2	38	A:0.921053	G:0.0789474
chr28	10404455	2	28	G:0 GT:1	
chr28	10404475	2	28	T:0 TA:1	
chr28	10404477	2	28	GA:0 G:1	
chr28	10404483	2	28	AC:0 A:1	
chr28	10404523	2	38	C:0.315789	CT:0.684211
chr28	10404526	2	38	A:0.315789	G:0.684211
chr28	10404528	2	38	A:0.315789	G:0.684211
chr28	10404530	2	38	CG:0.315789	C:0.684211
chr28	10404532	2	38	CG:0.315789	C:0.684211
chr28	10404536	2	38	C:0.315789	A:0.684211
chr28	10404538	2	38	C:0.315789	A:0.684211
chr28	10404550	2	38	CCCCCCCCCTCCCG:0.315789	C:0.684211
chr28	10404948	2	38	T:0.921053	C:0.0789474
chr28	10405303	2	40	T:0.9 C:0.1	
chr28	10405445	2	34	G:0.617647	A:0.382353
chr28	10405479	2	34	T:0 TG:1	
chr28	10405525	2	38	G:0 GT:1	
chr28	10405526	2	38	A:0 G:1	
chr28	10405552	2	40	A:0 AT:1	
chr28	10405745	2	40	T:0.95 C:0.05	
chr28	10405770	2	36	G:1 A:0	
chr28	10405847	2	34	G:0.882353	A:0.117647
chr28	10406752	2	40	C:1 T:0	
chr28	10407069	2	38	G:1 A:0	
chr28	10407082	2	36	G:0.916667	A:0.0833333

chr28	10407326	2	38	A:0.921053	AT:0.0789474
chr28	10407690	2	38	T:0.894737	C:0.105263
chr28	10407941	2	40	G:1	A:0
chr28	10407944	2	40	A:1	G:0
chr28	10408200	2	40	T:1	C:0
chr28	10408224	2	40	G:1	A:0
chr28	10408225	2	40	C:0.85	A:0.15
chr28	10408264	2	38	A:0.842105	C:0.157895
chr28	10408297	2	40	G:1	A:0
chr28	10408306	2	40	C:1	T:0
chr28	10409581	2	36	C:1	T:0
chr28	10409893	3	34	CCTCT:0.441176	C:0.235294
CCT:0.323529					
chr28	10410057	2	40	G:0.925	A:0.075
chr28	10410061	2	40	T:0.925	C:0.075
chr28	10410483	2	36	T:0.888889	C:0.111111
chr28	10410673	2	36	C:1	A:0
chr28	10410775	2	34	GACT:1	G:0
chr28	10410995	2	36	A:1	T:0
chr28	10411027	2	38	G:0.894737	A:0.105263
chr28	10411592	2	36	C:0.944444	CT:0.0555556
chr28	10411745	2	40	C:1	T:0
chr28	10411760	2	40	A:1	C:0
chr28	10411798	2	40	C:1	T:0
chr28	10411853	2	40	T:1	A:0
chr28	10412125	2	40	T:0.9	C:0.1
chr28	10412330	2	40	A:1	G:0
chr28	10412347	2	40	G:1	A:0
chr28	10412552	2	38	C:1	T:0
chr28	10412857	2	38	T:0.842105	TC:0.157895
chr28	10413499	2	38	C:0.894737	CG:0.105263
chr28	10413599	2	38	C:0.894737	A:0.105263
chr28	10413685	2	36	A:0.916667	G:0.0833333
chr28	10414238	2	34	C:0.882353	CT:0.117647
chr28	10414470	2	38	T:0.921053	C:0.0789474
chr28	10414517	2	38	G:0.947368	A:0.0526316
chr28	10414527	2	38	C:0.947368	T:0.0526316
chr28	10415601	2	40	AAAAAT:1	A:0
chr28	10415621	2	40	TAAAATAAATA:0.925	T:0.075
chr28	10415626	2	40	T:0.975	TAAATA:0.025
chr28	10417377	3	40	CGAGAGAGAGAGA:0.7	C:0.275
CGAGAGA:0.025					
chr28	10417383	2	40	A:1	ATC:0
chr28	10417945	2	38	G:0.921053	A:0.0789474
chr28	10418020	2	38	C:0.710526	A:0.289474
chr28	10418409	2	38	C:0.973684	T:0.0263158
chr28	10418813	3	40	CAT:0.775	C:0.1
0.125					
chr28	10418846	2	40	T:0.9	A:0.1
chr28	10418874	2	40	G:0.925	GTGTATATA:0.075
chr28	10419697	2	38	A:0.894737	C:0.105263
chr28	10419784	2	38	T:0.815789	TA:0.184211
chr28	10420261	2	40	T:0.85	C:0.15
chr28	10420334	2	38	T:1	C:0

chr28	10420397 2	40	G:0.925 T:0.075	
chr28	10420564 2	38	T:0.894737	C:0.105263
chr28	10420766 2	40	A:0.9 G:0.1	
chr28	10420781 2	40	A:0.9 G:0.1	
chr28	10421296 2	38	T:0.921053	G:0.0789474
chr28	10421541 2	36	T:0.861111	C:0.138889
chr28	10421665 2	30	A:0.833333	G:0.166667
chr28	10422136 2	34	T:0.823529	TA:0.176471
chr28	10423036 2	36	A:0.916667	G:0.0833333
chr28	10423544 2	40	C:0.875 T:0.125	
chr28	10423594 2	40	G:0.875 C:0.125	
chr28	10423598 2	40	A:0.875 C:0.125	
chr28	10423967 2	40	C:1 T:0	
chr28	10424083 2	40	A:0.925 G:0.075	
chr28	10424214 2	38	C:0.789474	T:0.210526
chr28	10424321 2	38	T:0.921053	TG:0.0789474
chr28	10424506 2	40	C:0.875 T:0.125	
chr28	10424645 2	38	A:0.947368	C:0.0526316
chr28	10424808 2	38	G:0.921053	A:0.0789474
chr28	10424814 2	38	A:0.921053	G:0.0789474
chr28	10424852 2	36	C:0.888889	CT:0.111111
chr28	10424875 2	38	A:0.868421	G:0.131579
chr28	10425041 2	38	CGTGTGT:0.947368	C:0.0526316
chr28	10425511 2	40	G:0.925 A:0.075	
chr28	10425606 2	40	T:0.925 C:0.075	
chr28	10425839 2	38	T:0.868421	A:0.131579
chr28	10425952 2	40	C:0.9 T:0.1	
chr28	10427022 2	36	GC:0.888889	G:0.111111
chr28	10427176 2	38	G:0.947368	A:0.0526316
chr28	10427759 2	40	G:0.875 A:0.125	
chr28	10427979 2	38	C:1 T:0	
chr28	10428209 2	34	C:0.882353	G:0.117647
chr28	10428504 2	38	A:0.921053	G:0.0789474
chr28	10428822 2	28	AT:0.714286	A:0.285714
chr28	10428863 2	36	G:0.888889	A:0.111111
chr28	10429206 2	40	C:0.9 A:0.1	
chr28	10429290 2	40	T:1 C:0	
chr28	10429814 2	38	TC:0.921053	T:0.0789474
chr28	10430037 2	38	C:0.894737	T:0.105263
chr28	10430172 2	34	C:0.882353	T:0.117647
chr28	10431042 2	40	C:0.975 CT:0.025	
chr28	10431233 2	40	G:0.925 A:0.075	
chr28	10431502 2	40	T:0.9 C:0.1	
chr28	10432230 2	38	G:1 T:0	
chr28	10432245 2	40	G:0.95 A:0.05	
chr28	10432448 2	38	T:0.842105	A:0.157895
chr28	10432673 2	40	C:0.625 T:0.375	
chr28	10433001 2	28	AGAGAGAGGAG:0.928571	A:
	0.0714286			
chr28	10433005 2	26	AGAGGAG:0.769231	A:0.230769
chr28	10433007 2	22	AGGAG:0.409091	A:0.590909
chr28	10434312 2	38	A:0.868421	G:0.131579
chr28	10436203 2	36	C:1 G:0	
chr28	10436522 2	38	G:1 A:0	

chr28	10437820	2	36	C:0.972222	G:0.0277778
chr28	10438297	2	40	G:0.6 T:0.4	
chr28	10438805	2	40	GCCAGGAC:0.875	G:0.125
chr28	10441394	2	40	G:0.975 A:0.025	
chr28	10441797	2	40	G:0.575 C:0.425	
chr28	10441989	2	34	G:0.911765	T:0.0882353
chr28	10442087	2	36	T:0.861111	A:0.138889
chr28	10442113	2	36	A:0.888889	AG:0.111111
chr28	10442807	2	38	A:0.973684	C:0.0263158
chr28	10443124	2	34	C:0.941176	CCT:0.0588235
chr28	10443155	2	38	TA:0.947368	T:0.0526316
chr28	10443174	2	38	A:0.947368	AAAATTT:0.0526316
chr28	10443485	2	40	A:0.925 T:0.075	
chr28	10443497	2	40	TA:0.925 T:0.075	
chr28	10443670	2	40	T:0.975 TA:0.025	
chr28	10443950	2	38	T:1 TAA:0	
chr28	10443955	2	38	A:0.342105	AAT:0.657895
chr28	10444272	2	38	A:0.947368	G:0.0526316
chr28	10444470	2	40	A:0.95 T:0.05	
chr28	10444772	2	40	C:0.975 T:0.025	
chr28	10445301	2	36	C:0.916667	T:0.0833333
chr28	10445305	2	36	T:1 C:0	
chr28	10445326	2	38	C:0.894737	G:0.105263
chr28	10445406	2	38	C:0.973684	A:0.0263158
chr28	10445550	2	40	C:0.925 A:0.075	
chr28	10445640	2	40	C:0.925 T:0.075	
chr28	10446428	2	40	C:1 T:0	
chr28	10446700	2	40	T:0.95 C:0.05	
chr28	10446807	2	36	T:0.944444	C:0.0555556
chr28	10446829	2	38	G:1 A:0	
chr28	10446843	2	38	G:1 A:0	
chr28	10447462	2	40	T:0.875 C:0.125	
chr28	10447683	2	38	C:0.973684	T:0.0263158
chr28	10447739	2	36	G:0.833333	GT:0.166667
chr28	10447794	2	36	C:0.777778	CAG:0.222222
chr28	10448124	2	34	A:0.911765	G:0.0882353
chr28	10448364	2	40	A:0.95 G:0.05	
chr28	10449013	2	38	G:0.973684	A:0.0263158
chr28	10449165	2	36	T:0.972222	C:0.0277778
chr28	10449174	2	36	G:0.972222	A:0.0277778
chr28	10449975	2	40	C:0.95 T:0.05	
chr28	10449977	2	40	A:0.95 C:0.05	
chr28	10450144	2	38	A:0.947368	T:0.0526316
chr28	10450153	3	40	TA:0.9 T:0.05	TAA:0.05
chr28	10450155	2	38	A:0.947368	T:0.0526316
chr28	10451487	2	40	TCA:0.725	T:0.275
chr28	10451760	2	40	C:0.725 T:0.275	
chr28	10453124	2	40	G:0.775 T:0.225	
chr28	10453220	2	32	C:0.21875	T:0.78125
chr28	10453221	2	32	T:0.21875	G:0.78125
chr28	10453340	2	40	G:0.15 A:0.85	
chr28	10453397	2	36	G:1 A:0	
chr28	10453654	2	40	T:0.2 C:0.8	
chr28	10454031	2	40	C:0.15 T:0.85	

chr28	10454118 2	38	G:0.947368	A:0.0526316
chr28	10455483 2	38	G:0.947368	A:0.0526316
chr28	10455514 2	40	T:0.925 C:0.075	
chr28	10456454 2	36	T:0 C:1	
chr28	10456632 2	38	C:0.947368	T:0.0526316
chr28	10457104 2	40	AT:0.05 A:0.95	
chr28	10457244 2	40	A:0.95 T:0.05	
chr28	10457252 2	40	C:0.95 T:0.05	
chr28	10457765 2	38	T:0.947368	G:0.0526316
chr28	10458109 2	40	G:0.875 A:0.125	
chr28	10458290 2	32	G:0 A:1	
chr28	10458604 2	36	A:0 G:1	
chr28	10458825 2	40	A:0 C:1	
chr28	10459013 2	40	G:0.95 A:0.05	
chr28	10460830 2	40	T:0.95 C:0.05	
chr28	10460841 2	40	A:0.975 G:0.025	
chr28	10461036 2	40	A:1 G:0	
chr28	10461926 2	38	A:0.973684	G:0.0263158
chr28	10462118 2	38	A:0.0263158	C:0.973684
chr28	10462141 2	40	C:1 T:0	
chr28	10462648 2	34	C:1 T:0	
chr28	10462900 2	36	T:0.944444	C:0.0555556
chr28	10463060 2	34	A:0.911765	G:0.0882353
chr28	10463186 2	40	T:0 C:1	
chr28	10463187 2	40	G:0 A:1	
chr28	10463400 2	40	AT:1 A:0	
chr28	10463475 2	38	CGGCTTT:0.0263158	C:
	0.973684			
chr28	10463618 2	38	C:0 T:1	
chr28	10463649 2	38	A:0 G:1	
chr28	10463654 2	38	A:0 C:1	
chr28	10464467 2	40	CT:0 C:1	
chr28	10465467 2	40	G:0.05 A:0.95	
chr28	10466178 2	34	A:0 T:1	
chr28	10466668 2	38	G:0.0263158	A:0.973684
chr28	10467048 2	34	C:0.852941	CT:0.147059
chr28	10468099 2	38	C:0 T:1	
chr28	10468140 2	38	C:0 T:1	
chr28	10468190 2	38	A:0 T:1	
chr28	10468601 2	36	A:0 C:1	
chr28	10468818 2	38	C:1 T:0	
chr28	10469513 2	36	GT:1 G:0	
chr28	10469933 2	38	T:0.921053	C:0.0789474
chr28	10470363 2	38	G:0.973684	A:0.0263158
chr28	10470454 2	38	C:1 T:0	
chr28	10471019 2	40	T:0.95 C:0.05	
chr28	10471128 2	38	A:0.921053	G:0.0789474
chr28	10471268 2	38	G:0 T:1	
chr28	10471749 2	40	G:1 C:0	
chr28	10472372 2	38	G:0 C:1	
chr28	10472382 2	38	C:0 T:1	
chr28	10472405 2	38	A:0 G:1	
chr28	10472496 2	40	T:0 C:1	
chr28	10472721 2	40	G:1 A:0	

chr28	10473124	2	36	C:1	T:0		
chr28	10473220	2	36	C:1	A:0		
chr28	10473702	2	38	A:0.947368		G:0.0526316	
chr28	10474306	2	40	G:1	T:0		
chr28	10474709	2	40	C:0	G:1		
chr28	10474800	2	40	A:0	G:1		
chr28	10475240	2	40	CAAAT:0.025		C:0.975	
chr28	10476277	2	40	A:0.025	AT:0.975		
chr28	10476460	2	36	CAG:0.888889		C:0.111111	
chr28	10477100	2	40	G:0	C:1		
chr28	10477151	2	38	G:0	A:1		
chr28	10477238	2	40	T:1	A:0		
chr28	10477792	2	40	TG:0	T:1		
chr28	10477931	2	38	G:0	A:1		
chr28	10478437	2	32	AT:0	A:1		
chr28	10478679	2	40	G:0.05	A:0.95		
chr28	10478862	2	38	A:0	G:1		
chr28	10479039	2	40	C:1	T:0		
chr28	10479052	2	40	T:1	C:0		
chr28	10479655	2	38	C:1	A:0		
chr28	10479729	2	40	TACATACATATACAC:0.05		T:0.95	
chr28	10480199	2	40	T:0.95	A:0.05		
chr28	10480614	2	38	C:1	A:0		
chr28	10480617	2	40	A:0.95	T:0.05		
chr28	10480627	2	40	C:0.825	T:0.175		
chr28	10480657	2	40	A:0.95	C:0.05		
chr28	10480753	2	34	CAAA:1	C:0		
chr28	10480930	2	40	G:0.075	A:0.925		
chr28	10481065	2	38	T:0.947368		C:0.0526316	
chr28	10481291	2	38	G:1	A:0		
chr28	10481321	2	38	G:0.894737		A:0.105263	
chr28	10481705	2	38	G:0.973684		A:0.0263158	
chr28	10481790	2	36	G:1	A:0		
chr28	10482555	2	38	T:0.947368		A:0.0526316	
chr28	10482662	2	38	A:1	G:0		
chr28	10482683	2	38	C:0.947368		CAGTT:0.0526316	
chr28	10482915	2	38	A:0.947368		C:0.0526316	
chr28	10483086	2	34	A:0.911765		G:0.0882353	
chr28	10483165	2	40	G:1	A:0		
chr28	10484059	2	38	A:0	T:1		
chr28	10484244	2	36	C:1	G:0		
chr28	10484531	2	40	AGAGGATGGATAGGTGAAG:0.9		A:0.1	
chr28	10484723	2	40	A:0.95	G:0.05		
chr28	10484729	2	40	C:0.95	T:0.05		
chr28	10484756	2	40	A:0.95	AC:0.05		
chr28	10484941	2	38	A:0.947368		G:0.0526316	
chr28	10485235	2	38	C:0.973684		T:0.0263158	
chr28	10485354	2	40	G:0.05	A:0.95		
chr28	10485410	2	40	G:1	A:0		
chr28	10485591	2	38	A:0.973684		G:0.0263158	
chr28	10485726	2	38	T:1	C:0		
chr28	10485753	2	36	T:0.944444		C:0.0555556	
chr28	10486174	2	40	A:0.075	G:0.925		
chr28	10486240	2	40	C:0.05	CTAAA:0.95		

chr28	10486311 2	38	T:0.973684	A:0.0263158
chr28	10486438 2	34	C:0.0294118	A:0.970588
chr28	10486495 2	40	C:0 G:1	
chr28	10487737 2	36	A:0 G:1	
chr28	10487775 2	40	G:0.075 A:0.925	
chr28	10488156 2	40	T:1 C:0	
chr28	10488182 2	40	T:0.95 C:0.05	
chr28	10488230 2	40	G:0 A:1	
chr28	10488231 2	40	T:0 C:1	
chr28	10488467 2	40	C:1 CT:0	
chr28	10488606 2	36	T:0.944444	C:0.0555556
chr28	10488873 2	40	AC:1 A:0	
chr28	10488986 2	38	G:1 A:0	
chr28	10489224 2	40	A:0.975 G:0.025	
chr28	10489255 2	40	A:0.025 C:0.975	
chr28	10489259 2	40	A:0.025 G:0.975	
chr28	10489306 2	38	C:0.0526316	CCA:0.947368
chr28	10489446 2	40	CA:0.925 C:0.075	
chr28	10489453 2	40	G:0.925 C:0.075	
chr28	10489887 2	40	G:0 T:1	
chr28	10489978 2	38	T:0 G:1	
chr28	10490118 2	40	T:0 C:1	
chr28	10490313 2	36	A:0.944444	T:0.0555556
chr28	10490316 2	36	G:0 C:1	
chr28	10490690 2	38	G:1 A:0	
chr28	10490875 2	34	G:0 A:1	
chr28	10490928 2	38	GAC:1 G:0	
chr28	10490959 2	40	G:0.025 A:0.975	
chr28	10490970 2	40	T:1 A:0	
chr28	10491278 2	40	G:0.075 A:0.925	
chr28	10491324 2	40	C:0 T:1	
chr28	10491898 2	36	T:1 C:0	
chr28	10492084 2	40	A:0 G:1	
chr28	10492096 2	40	G:1 A:0	
chr28	10492234 2	38	T:1 A:0	
chr28	10492251 2	38	A:1 T:0	
chr28	10492788 2	40	C:0.95 T:0.05	
chr28	10493120 2	38	C:0 T:1	
chr28	10493336 2	40	T:0.95 C:0.05	
chr28	10493467 2	40	G:1 C:0	
chr28	10493542 2	38	G:1 GC:0	
chr28	10493971 3	38	CTT:0.157895	C:0.131579
	CT:0.710526			
chr28	10494096 2	34	G:1 C:0	
chr28	10494328 2	40	CA:0.95 C:0.05	
chr28	10494341 2	40	G:0.725 A:0.275	
chr28	10494349 2	40	A:0 G:1	
chr28	10494830 2	40	T:0 C:1	
chr28	10494838 2	40	T:0 C:1	
chr28	10494914 2	34	T:0 C:1	
chr28	10495072 2	40	C:1 T:0	
chr28	10495147 2	38	C:0.973684	T:0.0263158
chr28	10495571 2	38	G:0.973684	T:0.0263158
chr28	10495874 2	40	C:1 T:0	

chr28	10495926 2	38	A:0.921053	G:0.0789474
chr28	10496120 2	40	TAAGAAGAGGAAAAGAAAAAAAAAAAAA:0.9	
T:0.1				
chr28	10496286 2	38	A:0.0526316	G:0.947368
chr28	10496348 2	38	G:0.0789474	T:0.921053
chr28	10496390 2	38	A:0.947368	G:0.0526316
chr28	10496416 2	38	A:0.947368	G:0.0526316
chr28	10496501 2	40	T:1	C:0
chr28	10496502 2	40	G:1	A:0
chr28	10496557 2	38	G:1	A:0
chr28	10496630 2	38	C:1	T:0
chr28	10496764 2	36	G:0.0833333	A:0.916667
chr28	10496770 2	36	G:1	C:0
chr28	10496875 2	38	A:0	C:1
chr28	10497044 2	38	T:1	C:0
chr28	10497105 2	40	AAGG:0.05	A:0.95
chr28	10497318 2	24	A:0	G:1
chr28	10497383 2	28	C:0.0714286	A:0.928571
chr28	10497468 2	28	G:1	A:0
chr28	10497554 2	32	G:0.9375	A:0.0625
chr28	10497558 2	32	C:0.9375	T:0.0625
chr28	10497565 2	32	C:0.9375	A:0.0625
chr28	10497589 2	32	A:0	C:1
chr28	10497592 2	32	G:0	C:1
chr28	10497660 2	36	G:0.972222	A:0.0277778
chr28	10497693 2	36	A:0	AC:1
chr28	10497725 2	38	A:0.973684	C:0.0263158
chr28	10497773 2	38	A:0.973684	G:0.0263158
chr28	10498021 2	40	T:0.05	C:0.95
chr28	10498078 2	40	A:0.025	G:0.975
chr28	10498147 4	40	GCACACA:0.075	G:0.85 GCA:
0.025	GCACA:0.05			
chr28	10498448 2	38	G:0.973684	A:0.0263158
chr28	10498511 2	36	T:1	G:0
chr28	10498541 2	38	AGGTCCTGTCTGGTAACAGGACCT:0.894737	
A:0.105263				
chr28	10498710 2	40	C:0.975	T:0.025
chr28	10498723 2	40	T:0.975	C:0.025
chr28	10499073 2	40	C:0	CA:1
chr28	10499137 2	40	C:0.975	T:0.025
chr28	10499219 2	40	TC:0.95	T:0.05
chr28	10499282 2	30	TA:0.633333	T:0.366667
chr28	10499359 2	38	G:0.921053	C:0.0789474
chr28	10499416 2	38	A:0.973684	T:0.0263158
chr28	10499501 2	40	CA:0.95	C:0.05
chr28	10499571 2	40	G:0.975	A:0.025
chr28	10499708 2	40	T:0.95	C:0.05
chr28	10499713 2	40	T:1	C:0
chr28	10499878 2	36	A:0	G:1
chr28	10500007 2	40	T:0.975	C:0.025
chr28	10500100 3	38	T:0.921053	TA:0.0263158
TAA:0.0526316				
chr28	10500406 2	38	C:0.973684	T:0.0263158
chr28	10500445 2	40	C:0.95	T:0.05

chr28	10500483 2	40	G:0.975	A:0.025	
chr28	10500524 2	38	G:0.947368		A:0.0526316
chr28	10500529 2	38	G:0.947368		A:0.0526316
chr28	10500978 2	32	A:0.9375	G:0.0625	
chr28	10501240 2	40	A:0.975	G:0.025	
chr28	10501364 2	36	G:1	C:0	
chr28	10501382 2	38	A:1	G:0	
chr28	10501385 2	38	A:1	G:0	
chr28	10501432 2	40	T:0.95	C:0.05	
chr28	10501443 2	40	A:0.875	G:0.125	
chr28	10501454 2	40	G:1	A:0	
chr28	10501493 2	40	G:0.95	C:0.05	
chr28	10501534 2	40	C:1	T:0	
chr28	10501548 2	40	C:1	T:0	
chr28	10501639 2	36	G:0.972222		A:0.0277778
chr28	10501640 2	36	T:0.972222		G:0.0277778
chr28	10501691 2	38	A:0.947368		G:0.0526316
chr28	10501816 2	38	T:0.921053		C:0.0789474
chr28	10501919 2	36	T:0.944444		G:0.0555556
chr28	10502181 2	38	A:1	C:0	
chr28	10502226 2	36	A:0.916667		G:0.0833333
chr28	10502518 2	38	A:0.684211		G:0.315789
chr28	10502522 2	38	G:1	A:0	
chr28	10502601 2	38	T:1	C:0	
chr28	10502730 2	38	C:0	G:1	
chr28	10502893 2	40	T:0.925	C:0.075	
chr28	10503172 2	38	G:1	A:0	
chr28	10503199 2	38	C:1	T:0	
chr28	10503801 2	32	CTTTTCTT:0.1875		C:0.8125
chr28	10503808 2	40	T:1	TTTTTC:0	
chr28	10503843 2	36	CTTT:0.972222		C:0.0277778
chr28	10504846 2	34	G:0.941176		T:0.0588235
chr28	10505578 2	36	TGA:0.972222		T:0.0277778
chr28	10505851 2	36	CT:1	C:0	
chr28	10506237 2	38	A:0.973684		C:0.0263158
chr28	10506576 2	38	G:0.947368		A:0.0526316
chr28	10506774 2	36	T:0.0277778		C:0.972222
chr28	10506846 2	40	T:0.95	C:0.05	
chr28	10506862 2	40	C:0.95	CCTTG:0.05	
chr28	10506923 2	34	A:0.970588		G:0.0294118
chr28	10507097 2	38	T:0.947368		C:0.0526316
chr28	10507576 2	36	C:0.944444		T:0.0555556
chr28	10507885 2	38	C:1	G:0	
chr28	10507946 2	34	T:0.941176		C:0.0588235
chr28	10507957 2	18	C:0.277778		CT:0.722222
chr28	10508091 2	38	C:0.868421		T:0.131579
chr28	10508159 3	36	TAA:0.833333		T:0.0833333
TA:0.0833333					
chr28	10508191 2	28	C:1	CT:0	
chr28	10508347 2	36	A:0.972222		G:0.0277778
chr28	10508357 2	36	T:0.972222		C:0.0277778
chr28	10508629 2	40	C:1	T:0	
chr28	10509066 2	38	G:0	T:1	
chr28	10511315 2	40	T:0.075	C:0.925	

chr28	10512059	2	40	G:1	A:0		
chr28	10512115	2	40	T:0.925	TTCTCTCTC:0.075		
chr28	10512616	2	40	G:0.575	GT:0.425		
chr28	10512620	2	40	T:1	G:0		
chr28	10512669	2	40	T:0.975	C:0.025		
chr28	10512749	2	40	T:0.975	C:0.025		
chr28	10513085	2	40	A:0.025	G:0.975		
chr28	10513322	2	40	C:0.8	T:0.2		
chr28	10513530	2	34	G:0.970588		T:0.0294118	
chr28	10514199	2	38	C:0.0263158		T:0.973684	
chr28	10514412	2	38	A:0	G:1		
chr28	10514583	2	38	C:0	T:1		
chr28	10515232	2	38	A:0	G:1		
chr28	10515282	2	38	T:0	A:1		
chr28	10515351	3	38	A:1	T:0	AT:0	
chr28	10515445	2	40	G:1	A:0		
chr28	10516428	2	36	T:1	G:0		
chr28	10516548	2	38	T:1	C:0		
chr28	10517160	2	36	A:0	G:1		
chr28	10517313	2	40	T:0.075	C:0.925		
chr28	10517345	2	40	A:0.075	G:0.925		
chr28	10517435	2	18	C:0.222222		T:0.777778	
chr28	10517439	2	18	T:0.222222		TCC:0.777778	
chr28	10517453	2	34	T:0.882353		TCA:0.117647	
chr28	10517690	2	38	G:0.0789474		A:0.921053	
chr28	10517787	2	40	C:0.05	T:0.95		
chr28	10517820	2	40	C:0.075	T:0.925		
chr28	10518033	2	38	T:1	C:0		
chr28	10518080	2	38	G:1	GT:0		
chr28	10518081	3	38	G:0.157895		T:0	GTT:
0.842105							
chr28	10518269	2	38	G:1	A:0		
chr28	10518280	2	36	C:1	G:0		
chr28	10518281	2	36	C:0.833333		T:0.166667	
chr28	10518374	2	38	G:1	C:0		
chr28	10518411	2	34	G:1	C:0		
chr28	10518497	2	32	CG:1	C:0		
chr28	10519342	2	16	AG:0	A:1		
chr28	10519353	2	14	TC:0	T:1		
chr28	10519366	2	8	TC:0	T:1		
chr28	10519388	2	8	CT:0	C:1		
chr28	10519430	2	10	CT:0	C:1		
chr28	10519534	2	18	A:0.166667		G:0.833333	
chr28	10519546	2	18	A:0.166667		ACC:0.833333	
chr28	10519548	2	18	A:0.166667		G:0.833333	
chr28	10519654	2	34	G:1	C:0		
chr28	10519675	2	36	G:1	C:0		
chr28	10519739	2	32	T:0.4375	C:0.5625		
chr28	10519864	2	30	G:0.366667		A:0.633333	
chr28	10520051	2	16	AG:0.5	A:0.5		
chr28	10520150	2	40	A:1	G:0		
chr28	10520305	2	34	C:1	G:0		
chr28	10520332	2	34	AG:0.382353		A:0.617647	
chr28	10520668	2	40	G:0.375	A:0.625		

chr28	10520890	2	38	C:1	CG:0	
chr28	10520935	2	38	C:0.526316		T:0.473684
chr28	10521102	2	40	A:0.475	G:0.525	
chr28	10521620	2	32	C:1	G:0	
chr28	10522208	2	38	C:0.526316		A:0.473684
chr28	10522366	2	36	C:1	T:0	
chr28	10522633	2	38	A:0.447368		G:0.552632
chr28	10522956	2	34	A:0.352941		AT:0.647059
chr28	10522983	2	38	T:1	G:0	
chr28	10523071	2	34	A:0.588235		G:0.411765
chr28	10523174	2	40	G:1	A:0	
chr28	10523305	2	38	A:1	G:0	
chr28	10523777	2	40	A:0.45	G:0.55	
chr28	10523822	2	40	G:1	A:0	
chr28	10524256	2	38	A:0.447368		G:0.552632
chr28	10524518	2	40	T:0.5	G:0.5	
chr28	10524932	2	40	T:0.4	C:0.6	
chr28	10525567	2	36	G:0.611111		A:0.388889
chr28	10525601	2	40	T:1	A:0	
chr28	10525681	2	40	C:0.625	T:0.375	
chr28	10525713	2	38	A:1	AT:0	
chr28	10525755	4	40	CAGAGAGAGAG:0		C:0.1 CAGAGAG:
0.425	CAGAGAGAG:0.475					
chr28	10525997	2	40	A:0.675	C:0.325	
chr28	10526376	5	40	GAATAAATA:0.675	G:0.25	GAATA:
0.05	GAATAAATAAATA:0.025			GAATAAATAAATAAATAAATA:0		
chr28	10526519	2	36	A:0.583333		G:0.416667
chr28	10527997	2	40	G:0.6	T:0.4	
chr28	10528186	2	38	GA:1	G:0	
chr28	10528530	2	36	A:1	AT:0	
chr28	10528700	2	38	G:0.631579		C:0.368421
chr28	10528814	2	40	C:0.65	T:0.35	
chr28	10528977	2	40	C:1	G:0	
chr28	10529218	2	40	T:0.6	C:0.4	
chr28	10529380	2	36	C:0.611111		G:0.388889
chr28	10529384	2	36	C:0.638889		A:0.361111
chr28	10529489	3	38	TA:0.631579		T:0.342105
TAA:0.0263158						
chr28	10529526	2	36	C:0.527778		CTCTG:0.472222
chr28	10530570	2	40	G:1	A:0	
chr28	10531210	2	40	A:1	G:0	
chr28	10531444	2	36	TG:1	T:0	
chr28	10531787	2	38	CA:1	C:0	
chr28	10531942	2	40	G:1	A:0	
chr28	10532071	2	36	G:0.611111		A:0.388889
chr28	10532897	2	32	C:0.59375		T:0.40625
chr28	10533054	2	38	G:0.526316		C:0.473684
chr28	10533354	2	38	TAGAGG:1	T:0	
chr28	10533459	2	38	G:0.578947		T:0.421053
chr28	10533652	2	40	G:1	A:0	
chr28	10533958	2	36	C:1	T:0	
chr28	10534843	2	36	G:1	A:0	
chr28	10534893	2	40	T:1	C:0	
chr28	10535021	3	40	GA:0.775	G:0.2	GAA:0.025

chr28	10535315 2	40	AC:1	A:0	
chr28	10535331 2	40	G:1	T:0	
chr28	10535811 2	36	C:0.611111		T:0.388889
chr28	10535898 2	38	T:1	G:0	
chr28	10535958 2	36	G:1	A:0	
chr28	10536054 2	38	C:1	G:0	
chr28	10536332 2	38	C:1	CAG:0	
chr28	10536420 2	38	A:0.605263		G:0.394737
chr28	10536976 2	36	A:1	G:0	
chr28	10537452 2	40	C:0.675	CTGAG:0.325	
chr28	10537507 2	40	T:1	TTG:0	
chr28	10537895 3	36	CTGTGTGTG:0.166667		C:
	0.666667 CTGTG:0.166667				
chr28	10538001 3	36	T:0.75	TA:0.25	TAA:0
chr28	10538258 2	40	T:0.675	C:0.325	
chr28	10538270 2	40	CA:0.7	C:0.3	
chr28	10538288 2	40	C:1	T:0	
chr28	10538316 2	38	C:1	T:0	
chr28	10538331 2	38	A:1	T:0	
chr28	10538333 2	38	G:1	A:0	
chr28	10538383 3	40	C:0.55	CCT:0.05	CCTCTCTCT:0.4
chr28	10538390 3	38	ATC:0.315789		A:0.210526
	CTC:0.473684				
chr28	10538436 2	40	A:0.65	T:0.35	
chr28	10538437 2	40	A:1	T:0	
chr28	10538626 2	36	C:0.805556		T:0.194444
chr28	10538656 2	36	G:0.944444		A:0.055556
chr28	10538661 2	38	G:1	A:0	
chr28	10538951 4	40	TTTTA:0.85		T:0.1
	TTTTATTTA:0		TTTTATTTATTTA:0.05		
chr28	10538997 2	40	CAGAG:0.65		C:0.35
chr28	10539277 2	40	G:0.975	A:0.025	
chr28	10539510 2	40	C:0.975	T:0.025	
chr28	10539517 2	40	G:0.625	A:0.375	
chr28	10539547 2	40	C:1	T:0	
chr28	10539548 2	40	T:0.975	A:0.025	
chr28	10539557 2	40	G:0.975	T:0.025	
chr28	10539625 2	40	G:0.65	C:0.35	
chr28	10539801 2	38	C:1	T:0	
chr28	10539911 2	40	T:0.6	C:0.4	
chr28	10540342 2	40	G:0.625	A:0.375	
chr28	10540382 2	40	T:1	C:0	
chr28	10540621 2	40	A:1	G:0	
chr28	10540628 2	38	T:0.605263		A:0.394737
chr28	10540871 2	40	T:1	A:0	
chr28	10540884 2	38	A:0.631579		AT:0.368421
chr28	10540929 2	32	C:0.90625		CAG:0.09375
chr28	10541015 2	34	CG:1	C:0	
chr28	10541076 2	40	A:0	C:1	
chr28	10541096 2	40	T:0	G:1	
chr28	10541101 2	40	T:0	A:1	
chr28	10541103 2	40	T:0	A:1	
chr28	10541118 2	40	T:0	A:1	
chr28	10541125 2	40	A:0	C:1	

chr28	10541264 2	26	CCT:0.615385	C:0.384615
chr28	10541327 2	28	T:0.0357143	TA:0.964286
chr28	10541417 2	38	A:1 G:0	
chr28	10541554 2	32	G:1 A:0	
chr28	10541916 2	38	C:1 T:0	
chr28	10541958 2	36	G:0.527778	A:0.472222
chr28	10541965 2	36	C:0.527778	T:0.472222
chr28	10542313 2	38	ACT:0.657895	A:0.342105
chr28	10542400 2	38	C:1 T:0	
chr28	10542690 2	36	CG:0.972222	C:0.0277778
chr28	10542732 2	38	G:1 A:0	
chr28	10543285 2	38	A:1 G:0	
chr28	10544144 2	36	GATTA:1 G:0	
chr28	10544407 2	36	GC:0.555556	G:0.444444
chr28	10544578 2	38	A:1 G:0	
chr28	10544598 2	36	C:1 A:0	
chr28	10544748 2	36	C:0.944444	T:0.0555556
chr28	10544902 2	38	C:0.0263158	T:0.973684
chr28	10544947 2	40	G:1 A:0	
chr28	10545316 2	40	A:0.55 G:0.45	
chr28	10545752 2	38	G:1 A:0	
chr28	10545882 2	40	T:1 C:0	
chr28	10545941 2	38	T:1 C:0	
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chr28	10546274 2	38	AT:1 A:0	
chr28	10546470 2	40	T:0.025 G:0.975	
chr28	10546482 2	38	ATC:1 A:0	
chr28	10546594 2	28	C:1 CCG:0	
chr28	10546605 2	28	C:1 T:0	
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chr28	10546810 2	38	A:1 G:0	
chr28	10547311 2	36	C:1 CG:0	
chr28	10547549 2	38	T:1 C:0	
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chr28	10548151 2	38	C:0.368421	G:0.631579
chr28	10548254 2	34	AAG:0.352941	A:0.647059
chr28	10548327 2	28	AAAAGAAAG:0.75	A:0.25
chr28	10548437 2	38	G:0.394737	GAAGAAAGA:
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chr28	10548914 2	38	G:1 A:0	
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chr28	10550235 2	38	C:1 T:0	
chr28	10550733 2	30	TA:0.9 T:0.1	
chr28	10550976 2	38	ATC:1 A:0	
chr28	10551173 2	36	C:0.944444	G:0.0555556
chr28	10551192 2	40	A:1 AT:0	
chr28	10551203 2	34	TA:0.823529	T:0.176471
chr28	10551273 2	38	T:0.815789	TGA:0.184211
chr28	10551427 2	36	G:0.805556	A:0.194444

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	CTAAATAAA:0.315789				
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	0.131579				
chr28	10551999	2	34	G:0.882353	A:0.117647
chr28	10552082	2	40	G:0.925	C:0.075
chr28	10552149	2	40	T:1	TAATC:0
chr28	10552741	2	40	CTT:0.9	C:0.1
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chr28	10553306	2	40	G:1	A:0
chr28	10553549	2	40	G:1	C:0
chr28	10554159	2	38	C:1	T:0
chr28	10555699	4	40	CAG:0.775	C:0.1 CAGAG:
	0.05 CAGAGAGAG:0.075				
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chr28	10556286	2	34	C:0.617647	CATAT:0.382353
chr28	10556306	2	26	TAC:0.923077	T:0.0769231
chr28	10556310	2	34	T:0.970588	TAC:0.0294118
chr28	10557662	2	40	AAAC:1	A:0
chr28	10559647	2	38	CGCCACCAT:0.868421	C:
	0.131579				
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chr28	10561385	2	40	G:1	A:0
chr28	10561624	2	38	G:1	A:0
chr28	10561781	2	22	T:0.818182	TA:0.181818
chr28	10561958	2	16	GAGGA:0.875	G:0.125
chr28	10562746	3	36	CCT:0.694444	C:0.305556
	CCTCT:0				
chr28	10562865	2	40	C:0.95	G:0.05
chr28	10563588	2	36	C:0.916667	T:0.0833333
chr28	10563736	2	40	G:0.9	A:0.1
chr28	10563944	2	38	CCTCT:0.736842	C:0.263158
chr28	10563995	2	38	TA:0.894737	T:0.105263
chr28	10563996	2	40	A:0.975	T:0.025
chr28	10565183	2	40	C:0.95	T:0.05
chr28	10565409	2	34	TA:0.617647	T:0.382353
chr28	10565818	2	40	T:0.7	G:0.3
chr28	10566177	2	38	GT:0.921053	G:0.0789474
chr28	10566240	2	40	GGGAAGAAA:0.925	G:0.075
chr28	10566893	2	36	T:0.916667	C:0.0833333
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chr28	10567759	2	40	ACAGGCTAACAACACTG:0.8	A:0.2
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chr28	10568591	2	36	G:1	A:0
chr28	10568623	2	40	A:0.85	G:0.15
chr28	10569503	2	38	A:0.894737	G:0.105263
chr28	10569890	2	38	A:0.842105	T:0.157895
chr28	10569998	2	36	CT:1	C:0
chr28	10571008	2	36	T:0.888889	C:0.111111
chr28	10571845	2	40	T:0.85	C:0.15
chr28	10572371	2	38	A:0.763158	T:0.236842
chr28	10573035	2	40	C:0.9	CAAGAA:0.1
chr28	10573367	2	36	T:0.916667	C:0.0833333
chr28	10573672	2	38	C:0.894737	A:0.105263

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chr28	10574749	2	38	A:1	AT:0	
chr28	10574760	2	38	A:1	AG:0	
chr28	10575007	2	40	A:0.85	G:0.15	
chr28	10575338	2	34	C:0.264706		CT:0.735294
chr28	10575340	2	36	T:0.972222		C:0.0277778
chr28	10575737	2	36	G:1	A:0	
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chr28	10576074	2	40	A:0.925	AT:0.075	
chr28	10576100	2	40	A:0.975	T:0.025	
chr28	10576262	2	34	C:0.911765		CT:0.0882353
chr28	10576306	2	40	C:0.95	CAGAG:0.05	
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chr28	10576729	2	38	C:0.894737		T:0.105263
chr28	10576852	2	38	T:0.894737		C:0.105263
chr28	10576884	2	38	C:0.815789		CA:0.184211
chr28	10576892	3	38	A:1	T:0	AT:0
chr28	10576911	2	38	AAAAT:1	A:0	
chr28	10576941	2	38	G:1	A:0	
chr28	10577125	2	36	T:0.916667		TA:0.0833333
chr28	10577126	2	36	T:0.833333		A:0.166667
chr28	10577379	2	34	G:1	A:0	
chr28	10577506	2	32	TA:0.78125		T:0.21875
chr28	10577805	3	38	C:0.815789		CCT:0.157895
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chr28	10579062	2	40	AAG:0.85	A:0.15	
chr28	10580462	2	32	C:1	CT:0	
chr28	10580464	2	34	TA:0.882353		T:0.117647
chr28	10581386	2	38	GA:0.763158		G:0.236842
chr28	10581895	2	36	C:0.888889		T:0.111111
chr28	10581982	2	40	A:1	T:0	
chr28	10582211	2	40	T:1	C:0	
chr28	10582988	2	40	C:1	T:0	
chr28	10583824	3	38	CA:0.684211		C:0.131579
CAAA:0.184211						
chr28	10584077	2	36	C:0.861111		A:0.138889
chr28	10584152	2	40	CCT:0.7	C:0.3	
chr28	10584919	2	40	A:0.9	G:0.1	
chr28	10585831	2	40	AT:0.925	A:0.075	
chr28	10586056	2	38	T:0.710526		A:0.289474
chr28	10586531	2	40	T:0.875	C:0.125	
chr28	10586537	2	40	G:1	A:0	
chr28	10587009	2	38	A:1	AAATG:0	
chr28	10588186	2	36	C:0.527778		CA:0.472222
chr28	10588731	2	36	C:0.861111		T:0.138889
chr28	10589102	2	38	T:0.763158		TA:0.236842
chr28	10590953	2	40	A:0.875	G:0.125	
chr28	10591396	2	40	G:0.9	GA:0.1	
chr28	10591455	2	40	T:0.95	A:0.05	

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chr28  10594082 2    40    TA:1      T:0
chr28  10594538 2    34    G:0.882353      GA:0.117647
chr28  10594595 2    40    T:0.85   C:0.15
chr28  10594959 2    38    T:0.605263     G:0.394737
chr28  10595189 2    40    T:0.925  A:0.075
chr28  10595758 3    40    G:0.925  GAATA:0.075
GAATAAATA:0
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chr28  10596340 2    38    TA:1      T:0
chr28  10596511 2    40    T:1      G:0
chr28  10596926 2    40    C:1      T:0
chr28  10596936 2    40    G:1      A:0
chr28  10598903 2    36    A:0.888889     G:0.111111
chr28  10599477 2    34    G:0.941176     A:0.0588235
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AA:0.105263
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chr28  10601895 2    36    C:0.833333     T:0.166667
chr28  10602230 2    38    A:0.894737     G:0.105263
chr28  10602417 2    36    A:0.861111     G:0.138889
chr28  10602631 2    34    A:0      T:1
chr28  10602632 2    34    A:0      T:1
chr28  10604178 2    36    A:1      T:0
chr28  10604330 2    38    TA:0.315789    T:0.684211
chr28  10606620 2    38    T:0.842105     A:0.157895
chr28  10607017 2    36    C:0.944444     CCT:0.0555556
chr28  10607070 2    40    T:0.775  TA:0.225
chr28  10607627 2    40    A:0.925  AGGCTCCT:0.075
chr28  10608406 2    36    A:0.555556     AGATT:0.444444
chr28  10609257 2    36    T:1      TA:0
chr28  10609343 2    38    T:1      C:0
chr28  10609455 2    34    G:0.882353     T:0.117647
chr28  10609610 2    38    C:0.842105     T:0.157895
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TT:0      C:1
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chr28  10610502 2    34    G:0.852941    A:0.147059
chr28  10610893 2    38    G:1      C:0

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chr28	10612743 2	36	C:1	T:0	
chr28	10612925 2	38	A:0.973684		G:0.0263158
chr28	10612928 2	38	A:0.947368		G:0.0526316
chr28	10613580 2	36	T:0.916667		C:0.0833333
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chr28	10613808 2	40	AT:0.9	A:0.1	
chr28	10613812 2	40	T:1	A:0	
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	GATTTATTTATTT:0.325				
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chr28	10617780 2	40	G:0	A:1	
chr28	10617826 2	38	G:0	A:1	
chr28	10617832 2	38	CT:0	C:1	
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chr28	10617869 2	36	C:0	A:1	
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chr28	10617918 2	40	A:0	T:1	
chr28	10617919 2	40	T:0	A:1	
chr28	10617927 2	40	A:0	AT:1	
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chr28	10617963 2	40	TG:0	T:1	
chr28	10617977 2	40	GA:0	G:1	
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chr28	10621164 2	38	G:0.263158		T:0.736842
chr28	10621953 2	32	C:0.25	T:0.75	
chr28	10621964 2	34	A:0.323529		G:0.676471
chr28	10622622 2	38	GC:0.526316		G:0.473684
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chr28	10622935	2	40	T:0.75	G:0.25
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chr28	10626000	2	36	T:0.722222	C:0.277778
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chr28	10626516	2	38	A:0.684211	G:0.315789
chr28	10627065	2	34	T:1	C:0
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chr28	10630780	2	40	T:0.25	G:0.75
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chr28	10631096	2	38	C:0	T:1
chr28	10631098	2	38	G:0	T:1
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chr28	10632242	2	40	A:0.25	G:0.75
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				0.05			
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chr28	10636814	2	36	C:0.944444		CCT:0.0555556	
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chr28	10637235	2	38	TG:0.894737		T:0.105263	
chr28	10637237	2	38	G:1	T:0		
chr28	10638364	2	40	G:0.95	GT:0.05		
chr28	10638365	2	40	G:0.95	T:0.05		
chr28	10638401	2	40	G:0.85	A:0.15		
chr28	10638429	2	40	C:0.95	T:0.05		
chr28	10638694	2	38	G:0.921053		A:0.0789474	
chr28	10638697	2	38	T:0.973684		C:0.0263158	
chr28	10638806	2	36	T:0.777778		C:0.222222	
chr28	10638899	2	38	T:0.710526		A:0.289474	
chr28	10639109	2	38	A:1	G:0		
chr28	10639164	2	40	T:0.05	C:0.95		
chr28	10639509	2	40	GT:1	G:0		
chr28	10639510	3	40	T:0.95	TGG:0.05	TGGG:0	
chr28	10639511	2	40	GT:0.875	G:0.125		
chr28	10639512	2	40	T:0.875	G:0.125		
chr28	10639567	3	38	G:0.736842		GA:0.210526	
				GAA:0.0526316			
chr28	10639837	2	38	C:0.210526		T:0.789474	
chr28	10639951	3	38	C:0.473684		CCT:0.342105	
				CCTCTCT:0.184211			
chr28	10640000	2	36	AT:0.916667		A:0.0833333	
chr28	10640010	2	36	A:0.777778		T:0.222222	

chr28	10640011 2	36	T:0.777778	A:0.222222
chr28	10640012 2	36	A:0.916667	T:0.0833333
chr28	10640013 2	36	A:0.916667	T:0.0833333
chr28	10640083 2	40	G:0 C:1	
chr28	10640091 2	40	G:0 C:1	
chr28	10640200 2	40	T:0.925 A:0.075	
chr28	10640201 2	40	T:0.8 A:0.2	
chr28	10640230 2	38	C:0.868421	CAG:0.131579
chr28	10640250 2	38	G:0.210526	GA:0.789474
chr28	10640251 2	38	G:0.210526	GA:0.789474
chr28	10640316 2	38	C:0.0526316	G:0.947368
chr28	10640330 2	40	C:1 T:0	
chr28	10640350 2	38	C:0.184211	T:0.815789
chr28	10640363 2	38	C:1 T:0	
chr28	10640400 2	38	G:0.131579	GA:0.868421
chr28	10640523 3	40	CTTT:0 C:0.95	CTT:0.05
chr28	10640567 2	40	T:0.275 A:0.725	
chr28	10640568 2	40	A:0.975 T:0.025	
chr28	10640569 2	40	A:0.975 T:0.025	
chr28	10641158 2	36	A:0.972222	C:0.0277778
chr28	10641161 2	36	GA:0 G:1	
chr28	10641648 2	38	T:0.263158	G:0.736842
chr28	10642984 2	38	G:0.289474	A:0.710526
chr28	10643363 2	30	C:0.0666667	G:0.933333
chr28	10643973 2	40	T:0.65 C:0.35	
chr28	10644364 2	36	C:0.777778	T:0.222222
chr28	10644502 2	36	T:0.805556	C:0.194444
chr28	10644704 2	38	G:0.789474	A:0.210526
chr28	10644856 2	38	C:0.763158	CCTCT:0.236842
chr28	10644871 2	38	CTGTG:0.973684	C:0.0263158
chr28	10644873 2	38	G:0.763158	C:0.236842
chr28	10644911 2	38	TAAAA:0.289474	T:0.710526
chr28	10644941 2	40	T:0.05 C:0.95	
chr28	10645306 2	34	T:0.764706	G:0.235294
chr28	10645376 2	38	C:0.921053	T:0.0789474
chr28	10645404 2	40	G:0.725 C:0.275	
chr28	10645750 2	30	C:0.9 T:0.1	
chr28	10645875 2	40	A:0.925 AT:0.075	
chr28	10645877 2	38	A:0.710526	T:0.289474
chr28	10645886 2	40	AAAAATAAAAT:0.95	A:0.05
chr28	10645933 2	40	A:0.925 T:0.075	
chr28	10646181 2	40	C:0.975 T:0.025	
chr28	10646700 2	40	C:0.7 A:0.3	
chr28	10646902 2	38	G:0.842105	A:0.157895
chr28	10646921 2	38	T:0.947368	C:0.0526316
chr28	10646983 2	38	G:0.789474	C:0.210526
chr28	10647487 2	40	G:0.275 GT:0.725	
chr28	10647679 2	36	C:0.805556	T:0.194444
chr28	10647999 2	38	G:1 A:0	
chr28	10648322 4	18	TGGCGGCGGCGGCGGC:0.444444	T:
0.388889	TGGCGGC:0	TGGCGGCGGCGGCGGC:0.166667		
chr28	10648328 2	16	C:1 T:0	
chr28	10648331 2	16	C:0.8125 T:0.1875	
chr28	10648334 2	16	C:1 T:0	

chr28	10648337 2	12	C:0.75	T:0.25	
chr28	10650449 2	38	GAC:0.815789	G:0.184211	
chr28	10650524 2	38	G:1	A:0	
chr28	10651103 2	34	GT:0.617647	G:0.382353	
chr28	10651360 2	40	T:0.95	TTTGATGCGTCTG:0.05	
chr28	10653423 3	34	TTC:0.823529	T:0.147059	
	TTCTC:0.0294118				
chr28	10654846 2	38	C:1	CCTCT:0	
chr28	10654982 2	40	C:0.825	T:0.175	
chr28	10655254 2	40	C:1	A:0	
chr28	10658845 2	38	G:1	A:0	
chr28	10660157 2	32	G:0.5625	GT:0.4375	
chr28	10660205 2	40	A:0.925	G:0.075	
chr28	10660330 2	38	C:0.868421	T:0.131579	
chr28	10660506 2	38	G:0.842105	GTC:0.157895	
chr28	10660516 3	38	C:1	G:0	CTG:0
chr28	10660985 2	38	TA:1	T:0	
chr28	10661219 2	34	C:0.735294	CT:0.264706	
chr28	10663314 3	40	CT:0.7	C:0.125	CTT:0.175
chr28	10664419 2	38	C:0.947368	CT:0.0526316	
chr28	10664431 2	40	A:0.85	AT:0.15	
chr28	10664460 2	38	C:0.763158	CAG:0.236842	
chr28	10664886 2	40	C:0.7	T:0.3	
chr28	10666011 2	40	A:0.975	T:0.025	
chr28	10667082 2	40	G:1	A:0	
chr28	10668639 3	32	GAAA:0.3125	G:0.25	GA:
	0.4375				
chr28	10668690 2	28	TC:0.142857	T:0.857143	
chr28	10670738 2	38	C:0.973684	T:0.0263158	
chr28	10673042 2	40	T:1	G:0	
chr28	10674395 2	40	C:1	T:0	
chr28	10674646 2	38	G:1	A:0	
chr28	10675012 2	34	A:0.970588	G:0.0294118	
chr28	10675344 2	38	G:1	A:0	
chr28	10675556 2	40	T:1	C:0	
chr28	10676284 2	38	A:0.736842	G:0.263158	
chr28	10676356 2	40	C:1	A:0	
chr28	10676947 2	40	TCTGTTTTGCC:0.975	T:0.025	
chr28	10677728 2	32	C:1	T:0	
chr28	10677902 2	40	T:0.775	C:0.225	
chr28	10682717 2	36	A:1	AC:0	
chr28	10685522 2	38	C:0.815789	T:0.184211	
chr28	10686538 2	36	G:1	A:0	
chr28	10689002 2	38	CTATCATT:0	C:1	
chr28	10689011 2	38	CAACACCAGAAATACTTGACAAGCTT:0		
	C:1				
chr28	10689041 2	38	CAAAG:0	C:1	
chr28	10689052 2	38	TGTAGTCTGTCTAC:0	T:1	
chr28	10689067 2	38	AAATTTCTGACATCAG:0	A:1	
chr28	10689084 2	38	CCCAAAGGAGAA:0	C:1	
chr28	10689096 2	38	T:0	TTG:1	
chr28	10690263 2	36	C:1	T:0	
chr28	10690732 2	38	T:0.921053	A:0.0789474	
chr28	10691590 2	38	C:1	A:0	

chr28	10692902	2	40	A:0.8	G:0.2	
chr28	10692987	2	38	T:0.789474		C:0.210526
chr28	10693211	2	34	G:0.558824		GA:0.441176
chr28	10694061	2	40	T:0.825	C:0.175	
chr28	10694176	2	40	G:0.9	A:0.1	
chr28	10694780	2	36	T:0.777778		C:0.222222
chr28	10694786	2	36	C:1	T:0	
chr28	10696593	2	40	G:0.825	A:0.175	
chr28	10696929	2	40	T:1	C:0	
chr28	10696974	2	40	C:1	T:0	
chr28	10697088	2	40	C:1	T:0	
chr28	10698154	2	36	G:0.777778		A:0.222222
chr28	10698493	2	34	C:0.323529		CT:0.676471
chr28	10699540	2	40	CCTCT:0.975		C:0.025
chr28	10699735	2	40	A:0.825	G:0.175	
chr28	10699869	2	38	T:0.710526		C:0.289474
chr28	10700188	2	36	T:0.805556		A:0.194444
chr28	10700658	2	36	G:0.805556		T:0.194444
chr28	10701197	2	36	AG:0.805556		A:0.194444
chr28	10701214	2	38	A:0.815789		G:0.184211
chr28	10701258	2	38	A:1	G:0	
chr28	10701341	2	36	T:0.833333		A:0.166667
chr28	10701625	2	40	A:0.85	G:0.15	
chr28	10702509	2	38	CTTTCTTTTCT:0.842105		C: 0.157895
chr28	10702592	2	38	G:0.868421		GACAC:0.131579
chr28	10702654	2	34	T:0.823529		C:0.176471
chr28	10703393	2	40	A:0.85	G:0.15	
chr28	10703679	2	34	C:1	T:0	
chr28	10703918	2	38	C:1	T:0	
chr28	10704612	2	40	CT:0.775	C:0.225	
chr28	10705081	2	40	G:0.75	A:0.25	
chr28	10705509	2	38	A:0.763158		T:0.236842
chr28	10705881	2	38	T:0.868421		TA:0.131579
chr28	10706231	2	40	A:0.8	AT:0.2	
chr28	10706893	2	40	C:0.725	T:0.275	
chr28	10707391	2	40	C:0.725	CAGAG:0.275	
chr28	10707514	2	34	T:0.735294		C:0.264706
chr28	10707996	2	38	G:0.815789		C:0.184211
chr28	10708030	2	34	G:0.764706		GA:0.235294
chr28	10708233	2	38	C:0.815789		T:0.184211
chr28	10708260	2	38	T:0.815789		G:0.184211
chr28	10708964	2	40	A:0.775	G:0.225	
chr28	10709326	2	38	A:0.842105		G:0.157895
chr28	10709441	2	38	C:0.815789		T:0.184211
chr28	10710218	2	24	ATT:0.791667		A:0.208333
chr28	10710293	2	38	A:0.789474		T:0.210526
chr28	10710621	2	36	A:0	G:1	
chr28	10710791	2	34	GAC:0.882353		G:0.117647
chr28	10711014	2	38	T:0.842105		C:0.157895
chr28	10711234	3	36	AT:0.777778		A:0.0555556
ATT:0.166667						
chr28	10711887	2	38	C:0.684211		T:0.315789
chr28	10712016	2	40	T:0.775	C:0.225	

chr28	10712106	2	38	T:0.973684	G:0.0263158
chr28	10712617	2	38	AT:0.0263158	A:0.973684
chr28	10712647	2	32	C:0.75	CAG:0.25
chr28	10713398	2	34	G:0.735294	A:0.264706
chr28	10713453	2	32	A:1	G:0
chr28	10713526	2	36	G:1	C:0
chr28	10713788	2	38	ATCACC:0.842105	A:0.157895
chr28	10713889	2	40	T:0.825	A:0.175
chr28	10714028	2	40	T:0.925	C:0.075
chr28	10714302	2	40	T:0.8	G:0.2
chr28	10714438	2	38	C:0.815789	T:0.184211
chr28	10715462	2	38	C:0.842105	A:0.157895
chr28	10716192	2	26	C:0.692308	CT:0.307692
chr28	10716452	2	28	T:0.785714	C:0.214286
chr28	10716626	3	34	T:0.705882	TA:0.264706
TAA:0.0294118					
chr28	10717050	2	40	G:0.975	A:0.025
chr28	10717141	2	38	C:1	A:0
chr28	10717190	3	38	GA:0.684211	G:0.131579
GAA:0.184211					
chr28	10717334	2	38	C:0.763158	G:0.236842
chr28	10717644	2	40	T:0	G:1
chr28	10717691	2	40	A:0.925	G:0.075
chr28	10717743	2	34	TA:0.823529	T:0.176471
chr28	10717873	2	38	T:0.815789	C:0.184211
chr28	10719409	2	40	G:0.85	A:0.15
chr28	10719846	2	34	G:0.970588	T:0.0294118
chr28	10719852	2	34	TC:0.735294	T:0.264706
chr28	10719870	2	34	A:0.823529	C:0.176471
chr28	10721042	2	38	T:0.842105	C:0.157895
chr28	10721098	2	40	T:1	C:0
chr28	10722029	2	40	AAGC:1	A:0
chr28	10722105	2	38	C:0.815789	CTT:0.184211
chr28	10722278	2	38	A:0.763158	G:0.236842
chr28	10722378	2	40	T:0.825	G:0.175
chr28	10722820	2	40	G:0.775	T:0.225
chr28	10723336	2	38	A:0.789474	T:0.210526
chr28	10723380	2	38	G:0.789474	A:0.210526
chr28	10723459	2	26	ATT:0.923077	A:0.0769231
chr28	10723462	2	26	T:1	TA:0
chr28	10723470	2	26	T:1	A:0
chr28	10723992	2	40	CCTCTCT:0.8	C:0.2
chr28	10724046	2	40	AG:0.875	A:0.125
chr28	10724099	2	40	A:0.7	G:0.3
chr28	10724369	2	40	A:0.8	C:0.2
chr28	10724901	2	40	A:0.775	G:0.225
chr28	10725057	2	38	CT:0.710526	C:0.289474
chr28	10725067	2	34	TTTTTTTC:0.941176	T:
0.0588235					
chr28	10725068	2	34	TTTTTTTC:0.764706	T:
0.235294					
chr28	10725642	3	34	CTTT:0.705882	C:0.0882353
CTTTT:0.205882					
chr28	10725688	2	36	CAG:0.805556	C:0.194444

chr28	10725754	2	38	G:1	A:0	
chr28	10726592	2	38	T:0.789474		C:0.210526
chr28	10727319	2	34	CA:0.794118		C:0.205882
chr28	10727335	2	32	G:0.75	GTA:0.25	
chr28	10727645	2	38	C:0.763158		A:0.236842
chr28	10728488	2	36	G:0.805556		A:0.194444
chr28	10728500	2	32	GT:0.8125		G:0.1875
chr28	10730049	2	36	C:0.861111		T:0.138889
chr28	10730584	2	38	A:0.815789		C:0.184211
chr28	10731280	2	40	T:0.8	C:0.2	
chr28	10731398	2	38	A:0.868421		G:0.131579
chr28	10732073	2	40	C:0.8	T:0.2	
chr28	10732241	2	38	T:0.763158		TAAATC:0.236842
chr28	10732717	2	38	G:0.736842		GA:0.263158
chr28	10733060	2	40	A:0.275	T:0.725	
chr28	10733105	2	40	A:0.775	G:0.225	
chr28	10733286	2	32	A:0.90625		G:0.09375
chr28	10733508	2	38	C:0.842105		T:0.157895
chr28	10733562	2	32	CTT:0.6875		C:0.3125
chr28	10733613	2	24	C:0.916667		CAG:0.0833333
chr28	10733971	2	32	AT:0.875	A:0.125	
chr28	10733972	2	32	T:0.9375	A:0.0625	
chr28	10733977	2	32	A:0.8125	T:0.1875	
chr28	10734120	2	34	A:0.823529		G:0.176471
chr28	10734164	2	30	A:0.9	G:0.1	
chr28	10734177	2	36	T:0.777778		TA:0.222222
chr28	10734403	2	36	AAAGGC:1	A:0	
chr28	10734434	2	34	G:1	A:0	
chr28	10734596	2	34	G:0.735294		A:0.264706
chr28	10735011	2	40	T:0.85	C:0.15	
chr28	10735131	2	40	G:0.75	A:0.25	
chr28	10735165	2	40	CT:0.7	C:0.3	
chr28	10735204	3	40	C:0.9	CAG:0	CAGAG:0.1
chr28	10735206	3	40	C:0.85	G:0.15	CAGAG:0
chr28	10735781	2	40	A:0.975	T:0.025	
chr28	10736087	2	38	C:1	T:0	
chr28	10737303	2	40	G:1	C:0	
chr28	10737520	2	38	A:0.842105		G:0.157895
chr28	10739199	2	34	G:0.941176		A:0.0588235
chr28	10739353	2	38	G:0.947368		A:0.0526316
chr28	10739553	3	38	AG:0.789474		A:0.0526316
AGG:0.157895						
chr28	10739597	2	38	C:0.789474		T:0.210526
chr28	10740077	2	38	C:0.947368		T:0.0526316
chr28	10740145	2	34	C:0.735294		CA:0.264706
chr28	10740147	2	38	A:0.657895		AT:0.342105
chr28	10740404	3	36	C:0.75	CT:0.0833333	CTT:
0.166667						
chr28	10740445	3	38	CAGAGAG:0.710526		C:0.105263
CAGAG:0.184211						
chr28	10740947	2	40	T:0.75	C:0.25	
chr28	10741145	2	38	T:1	G:0	
chr28	10741571	2	32	T:0.9375	C:0.0625	
chr28	10741822	2	38	G:1	A:0	

chr28	10742324	2	40	T:0.95	C:0.05	
chr28	10742707	2	38	C:0.763158		CT:0.236842
chr28	10742710	2	38	T:0.921053		TAA:0.0789474
chr28	10743089	2	38	C:1	T:0	
chr28	10743465	2	38	C:1	T:0	
chr28	10744059	2	36	G:0.944444		C:0.0555556
chr28	10744615	2	38	T:0.763158		C:0.236842
chr28	10744908	2	40	G:1	A:0	
chr28	10745602	2	36	T:0.972222		C:0.0277778
chr28	10746348	2	36	T:0.75	C:0.25	
chr28	10746405	2	38	C:0.973684		T:0.0263158
chr28	10746557	2	38	T:1	G:0	
chr28	10747138	2	40	C:1	T:0	
chr28	10747901	2	38	A:0.789474		AAAG:0.210526
chr28	10748051	2	38	G:0.894737		A:0.105263
chr28	10748086	2	38	A:0.763158		G:0.236842
chr28	10748125	2	38	G:0.894737		T:0.105263
chr28	10748217	2	30	TA:0.666667		T:0.333333
chr28	10748235	2	38	A:0.842105		T:0.157895
chr28	10748238	2	38	A:0.842105		G:0.157895
chr28	10748313	2	40	TCCTG:1	T:0	
chr28	10748702	2	38	C:1	T:0	
chr28	10748721	2	36	C:0.944444		T:0.0555556
chr28	10750001	2	40	A:0.85	G:0.15	
chr28	10750349	2	36	T:0.555556		C:0.444444
chr28	10750796	2	36	AG:0.888889		A:0.111111
chr28	10750958	2	32	C:0.875	G:0.125	
chr28	10750978	3	36	TAAA:0.833333		T:0.111111
	TAAAA:0.0555556					
chr28	10751008	2	40	A:1	G:0	
chr28	10751976	2	38	A:1	G:0	
chr28	10752176	2	40	A:0.7	G:0.3	
chr28	10753060	2	34	CAT:0.882353		C:0.117647
chr28	10753191	4	40	AAAAAC:0.3		A:0.05
	AAAAACAAAAC:0.625			AAAAACAAAACAAAAC:0.025		
chr28	10753229	3	40	A:0.95	C:0	AACAAC:0.05
chr28	10753234	2	40	C:0.775	CAAAA:0.225	
chr28	10753435	2	36	C:0.916667		A:0.0833333
chr28	10753754	2	38	G:0.973684		A:0.0263158
chr28	10755296	2	40	T:1	C:0	
chr28	10755601	2	40	A:0.95	C:0.05	
chr28	10756021	2	38	A:0.973684		G:0.0263158
chr28	10756752	2	38	AAAAC:0.605263		A:0.394737
chr28	10757820	2	38	T:0.868421		C:0.131579
chr28	10758996	2	40	G:0.775	A:0.225	
chr28	10760078	2	40	A:0.825	AT:0.175	
chr28	10760230	2	40	T:0.95	C:0.05	
chr28	10761064	2	40	A:0.75	ATAGTT:0.25	
chr28	10761196	3	36	CA:0.444444		C:0.277778
	CAA:0.277778					
chr28	10761567	2	40	A:0.8	ACAGCTATTTTTGTGTCTG:0.2	
chr28	10761664	2	36	C:0.833333		T:0.166667
chr28	10761718	2	38	T:1	C:0	
chr28	10761997	2	38	AT:0.973684		A:0.0263158

chr28	10762095 2	34	C:0.970588	T:0.0294118
chr28	10762286 4	40	TAAAA:0.475	T:0.2 TAA:0.15
	TAAA:0.175			
chr28	10762464 2	36	T:0.944444	TATGTC:0.0555556
chr28	10762491 2	36	G:1 C:0	
chr28	10762522 2	36	T:0.833333	C:0.166667
chr28	10763694 2	40	G:1 A:0	
chr28	10763987 4	40	CAGAG:0.55	C:0.2 CAG:
	0.175 CAGAGAG:0.075			
chr28	10764143 2	40	T:0.675 C:0.325	
chr28	10764367 2	40	C:0.75 T:0.25	
chr28	10764591 2	38	T:0.763158	C:0.236842
chr28	10765710 2	36	A:0.777778	C:0.222222
chr28	10765969 2	38	T:0.947368	C:0.0526316
chr28	10766709 4	38	TAG:0.289474	T:0.342105
	TAGAG:0.289474 TAGAGAG:0.0789474			
chr28	10766801 2	38	C:0.973684	T:0.0263158
chr28	10767588 2	36	A:0.916667	G:0.0833333
chr28	10767617 2	36	CACA:1 C:0	
chr28	10767623 2	38	G:0.789474	T:0.210526
chr28	10767629 2	38	C:0.789474	A:0.210526
chr28	10768234 2	40	G:0.95 GT:0.05	
chr28	10768246 2	40	T:0.85 A:0.15	
chr28	10768247 2	40	A:0.675 T:0.325	
chr28	10769125 2	40	AATGT:1 A:0	
chr28	10769156 2	40	C:0.725 A:0.275	
chr28	10769679 2	40	T:0.975 C:0.025	
chr28	10769736 2	38	A:0.973684	G:0.0263158
chr28	10770443 2	40	G:1 C:0	
chr28	10770945 2	40	A:0.8 G:0.2	
chr28	10771080 2	36	A:0.722222	ACT:0.277778
chr28	10772205 2	36	TA:0.833333	T:0.166667
chr28	10772387 3	38	ATT:0.5 A:0.0526316	AT:
	0.447368			
chr28	10772437 2	36	CAG:1 C:0	
chr28	10772439 2	36	G:0.888889	C:0.111111
chr28	10772859 2	38	C:0.684211	T:0.315789
chr28	10772884 2	38	TA:0.789474	T:0.210526
chr28	10773090 2	36	T:0.416667	C:0.583333
chr28	10773296 2	36	C:1 T:0	
chr28	10773321 2	34	C:0.794118	CT:0.205882
chr28	10774112 2	40	CTA:0.95 C:0.05	
chr28	10774172 3	40	AAAAC:0.825	A:0.05
	AAAACAAAC:0.125			
chr28	10774615 2	40	G:0.975 A:0.025	
chr28	10774791 2	40	G:0.8 A:0.2	
chr28	10774957 2	40	A:0.975 C:0.025	
chr28	10775164 2	38	G:0.736842	A:0.263158
chr28	10776442 2	40	T:0.75 C:0.25	
chr28	10776469 2	40	AT:0.925 A:0.075	
chr28	10776941 2	38	A:0.763158	T:0.236842
chr28	10777379 2	36	C:0.833333	T:0.166667
chr28	10777681 2	38	A:0.921053	AAAAAG:0.0789474
chr28	10777772 2	40	C:0.825 T:0.175	

chr28	10777871	2	38	T:0.736842	A:0.263158
chr28	10778270	2	40	GA:1 G:0	
chr28	10778309	2	38	C:0.710526	T:0.289474
chr28	10778666	2	36	C:0.944444	T:0.0555556
chr28	10779001	2	34	C:0.941176	T:0.0588235
chr28	10779043	2	38	C:0.973684	T:0.0263158
chr28	10779220	2	36	C:1 CT:0	
chr28	10779294	2	36	C:0.75 T:0.25	
chr28	10779582	2	40	G:0.825 T:0.175	
chr28	10779588	2	40	G:1 T:0	
chr28	10780909	2	38	TA:0.947368	T:0.0526316
chr28	10780910	3	36	ATT:0.833333	A:0.0555556
AT:0.111111					
chr28	10781368	2	36	C:1 T:0	
chr28	10781582	2	40	TTC:1 T:0	
chr28	10781588	2	40	T:1 C:0	
chr28	10782031	2	36	C:0.833333	T:0.166667
chr28	10782115	2	36	T:0.861111	TA:0.138889
chr28	10782176	2	36	T:0.694444	TCTG:0.305556
chr28	10782912	2	34	A:0.735294	G:0.264706
chr28	10783073	2	28	T:0.964286	TA:0.0357143
chr28	10783138	2	16	G:1 A:0	
chr28	10783392	2	28	G:0.607143	GC:0.392857
chr28	10783837	2	36	C:0.833333	T:0.166667
chr28	10784018	2	30	G:1 T:0	
chr28	10784077	2	18	G:1 C:0	
chr28	10785442	2	36	G:0.888889	A:0.111111
chr28	10786021	2	30	G:0.933333	A:0.0666667
chr28	10786049	2	38	T:0.921053	G:0.0789474
chr28	10786062	2	38	G:0.763158	T:0.236842
chr28	10786076	2	38	G:0 T:1	
chr28	10786136	2	40	C:0 G:1	
chr28	10786220	2	38	T:0.973684	C:0.0263158
chr28	10786342	2	36	G:0.944444	A:0.0555556
chr28	10786343	2	36	G:0.944444	A:0.0555556
chr28	10786477	2	40	G:0.9 T:0.1	
chr28	10786561	2	38	C:0.842105	T:0.157895
chr28	10786564	2	38	G:0.894737	T:0.105263
chr28	10786946	2	40	G:1 A:0	
chr28	10787158	2	40	T:0.975 C:0.025	
chr28	10787239	2	38	CTTTCT:0.421053	C:0.578947
chr28	10787349	2	24	G:0.25 T:0.75	
chr28	10787915	2	36	GC:0 G:1	
chr28	10788645	2	36	C:0 G:1	
chr28	10788875	2	40	AGCATCCTGCC:0.875	A:0.125
chr28	10788888	2	40	A:1 G:0	
chr28	10789147	2	40	C:1 T:0	
chr28	10789640	2	40	CA:0.9 C:0.1	
chr28	10789643	2	40	TGGGC:0.9	T:0.1
chr28	10789652	2	40	C:0.9 T:0.1	
chr28	10789771	2	36	G:0.805556	A:0.194444
chr28	10789774	2	36	G:0.944444	A:0.0555556
chr28	10790103	2	38	T:0.710526	C:0.289474
chr28	10790171	2	36	C:0.944444	T:0.0555556

chr28	10790236	3	40	A:0.825	AGATG:0	AGATGGATG:0.175
chr28	10790365	2	38	ATTT:0.789474		A:0.210526
chr28	10790372	2	40	T:1	TA:0	
chr28	10790396	2	40	G:1	A:0	
chr28	10790601	2	40	G:0.85	C:0.15	
chr28	10790641	2	40	G:0.95	A:0.05	
chr28	10790672	2	38	G:0.921053		A:0.0789474
chr28	10791027	2	40	A:0.875	G:0.125	
chr28	10791097	2	36	A:0.888889		G:0.111111
chr28	10791288	2	38	G:0.868421		GTGCTAGAGC:
0.131579						
chr28	10791360	2	28	T:0.25	C:0.75	
chr28	10791635	2	40	TAAAAAAA:0.975		T:0.025
chr28	10791636	2	38	A:1	T:0	
chr28	10791651	2	40	A:0.975	T:0.025	
chr28	10791925	2	40	CT:0.375	C:0.625	
chr28	10791931	2	40	A:0.925	T:0.075	
chr28	10792362	2	40	G:1	A:0	
chr28	10792475	2	38	C:0.263158		T:0.736842
chr28	10792513	2	38	G:0.894737		A:0.105263
chr28	10792605	2	40	C:0.95	CATGA:0.05	
chr28	10792682	2	40	G:0.95	A:0.05	
chr28	10792694	4	40	GCACA:0.3		G:0.025 GCA:
0.625 GCACACACA:0.05						
chr28	10792696	2	40	A:0.975	G:0.025	
chr28	10792698	2	40	A:0.975	G:0.025	
chr28	10792700	2	40	A:1	G:0	
chr28	10792702	2	40	A:1	G:0	
chr28	10792912	2	36	C:0.305556		A:0.694444
chr28	10792915	2	36	GT:0.944444		G:0.0555556
chr28	10793232	2	38	G:1	A:0	
chr28	10793344	2	40	G:0.675	GA:0.325	
chr28	10793715	2	36	A:0.25	C:0.75	
chr28	10793717	2	36	A:0.916667		C:0.0833333
chr28	10793778	2	36	A:1	G:0	
chr28	10794281	2	40	C:0.325	T:0.675	
chr28	10794711	2	38	ACCC:1	A:0	
chr28	10794779	2	38	C:0.842105		T:0.157895
chr28	10796986	2	40	A:0.275	G:0.725	
chr28	10797230	2	38	A:0.289474		G:0.710526
chr28	10797858	2	38	AGGGTTGGGGC:0.368421		A:
0.631579						
chr28	10798030	2	38	T:0.289474		C:0.710526
chr28	10798522	2	38	G:0.368421		A:0.631579
chr28	10798608	2	34	A:0.147059		C:0.852941
chr28	10798699	2	36	C:1	T:0	
chr28	10798759	2	40	T:0.6	C:0.4	
chr28	10798910	2	38	TG:0.315789		T:0.684211
chr28	10798916	2	40	GCACC:0.725		G:0.275
chr28	10798919	2	38	C:0.315789		CA:0.684211
chr28	10799285	2	40	C:0.3	A:0.7	
chr28	10799467	2	38	C:0.368421		T:0.631579
chr28	10799500	2	38	T:0.368421		C:0.631579
chr28	10799935	2	36	T:0.555556		G:0.444444

chr28	10800458	2	40	C:0.9	T:0.1
chr28	10800816	2	40	T:1	TAA:0
chr28	10800817	2	40	GCT:1	G:0
chr28	10800836	2	40	G:0.75	A:0.25
chr28	10801389	2	40	G:0.925	T:0.075
chr28	10801683	2	40	G:0.375	A:0.625
chr28	10801900	2	40	G:0.6	A:0.4
chr28	10802217	2	36	AAGAG:0.75	A:0.25
chr28	10802229	2	36	G:0.972222	A:0.0277778
chr28	10803019	2	40	C:0.975	T:0.025
chr28	10803956	2	38	T:1	G:0
chr28	10804116	2	40	G:0.75	A:0.25
chr28	10804198	2	36	CTG:0.555556	C:0.444444
chr28	10804280	2	38	TA:0.763158	T:0.236842
chr28	10805161	2	38	A:0.736842	G:0.263158
chr28	10805332	2	40	T:0.95	TG:0.05
chr28	10805334	2	40	A:0.95	AGACAAAAGAAGGAGACAGC:0.05
chr28	10805337	2	40	GCTCTCTC:0.95	G:0.05
chr28	10805458	2	40	G:0.775	A:0.225
chr28	10805484	2	40	C:1	T:0
chr28	10805708	2	40	A:0.375	T:0.625
chr28	10805938	2	26	C:1	T:0
chr28	10806164	2	30	T:0.666667	C:0.333333
chr28	10807229	2	40	A:1	G:0
chr28	10807334	2	40	G:0.625	A:0.375
chr28	10807952	2	40	CT:1	C:0
chr28	10808716	2	40	G:0.225	T:0.775
chr28	10808723	2	40	C:0.4	CTCTT:0.6
chr28	10808727	2	40	T:1	TTCTTTC:0
chr28	10808788	2	36	G:1	A:0
chr28	10810294	2	40	G:0.875	GAAAAAAAAAAAAAAAAAAAAA: 0.125
chr28	10810296	2	40	A:0.825	AAAATCTGATGAGGT:0.175
chr28	10810503	2	34	G:0.735294	A:0.264706
chr28	10810518	2	36	G:0.777778	T:0.222222
chr28	10810680	2	38	C:0.289474	T:0.710526
chr28	10810910	2	38	T:0.368421	C:0.631579
chr28	10811208	2	38	GT:0.342105	G:0.657895
chr28	10811217	2	38	C:0.342105	T:0.657895
chr28	10811295	2	40	G:0.275	C:0.725
chr28	10811860	2	36	A:0.666667	G:0.333333
chr28	10811995	2	36	G:0.666667	T:0.333333
chr28	10812105	2	38	A:0.894737	G:0.105263
chr28	10812120	2	38	G:0.657895	A:0.342105
chr28	10812280	2	38	T:0.263158	C:0.736842
chr28	10812446	2	38	C:0.342105	T:0.657895
chr28	10812841	2	34	G:0.235294	A:0.764706
chr28	10812961	2	38	A:1	G:0
chr28	10813514	2	34	T:0.470588	A:0.529412
chr28	10814023	2	38	A:0.815789	G:0.184211
chr28	10814099	2	40	AT:0.7	A:0.3
chr28	10814148	2	38	C:0.921053	CT:0.0789474
chr28	10814149	2	38	C:0.447368	T:0.552632
chr28	10814150	3	38	C:0.921053	T:0.0789474

CTT:0

chr28	10814876	2	30	C:0.2	G:0.8	
chr28	10815237	2	36	G:0.333333		A:0.666667
chr28	10815616	2	36	G:0.666667		T:0.333333
chr28	10815779	2	40	CG:0.775	C:0.225	
chr28	10815825	4	40	CCTCTCTCT:0.225	C:0.45	CCT:0.15
CTTCTCTCTCT:0.175						
chr28	10815846	2	34	C:0.823529		G:0.176471
chr28	10815848	2	30	C:0.533333		G:0.466667
chr28	10815896	2	34	T:0.470588		TA:0.529412
chr28	10816356	2	40	A:0.625	G:0.375	
chr28	10816447	2	40	G:0.825	A:0.175	
chr28	10816779	2	36	G:0.972222		A:0.0277778
chr28	10816995	2	38	G:0.394737		A:0.605263
chr28	10817370	2	36	A:0.75	G:0.25	
chr28	10817535	2	34	G:0.676471		T:0.323529
chr28	10818450	2	38	A:0.894737		G:0.105263
chr28	10819367	2	38	A:0.657895		G:0.342105
chr28	10819539	2	36	T:0.638889		C:0.361111
chr28	10819736	2	38	C:0.947368		CG:0.0526316
chr28	10819935	3	32	TA:0.78125		T:0.1875 TAA:
0.03125						
chr28	10820648	2	40	C:0.75	T:0.25	
chr28	10821105	2	38	A:1	G:0	
chr28	10821281	2	34	G:0.470588		A:0.529412
chr28	10821414	2	40	G:0.825	A:0.175	
chr28	10821971	2	38	C:1	T:0	
chr28	10822368	2	36	T:0.388889		C:0.611111
chr28	10822387	2	36	C:0.361111		T:0.638889
chr28	10823190	2	40	T:0.65	C:0.35	
chr28	10823207	2	40	T:0.675	TA:0.325	
chr28	10823751	2	40	T:0.45	A:0.55	
chr28	10823975	2	36	G:0.888889		A:0.111111
chr28	10824004	2	38	C:0	A:1	
chr28	10824116	2	38	T:0.736842		C:0.263158
chr28	10824189	2	34	G:0.617647		A:0.382353
chr28	10824896	2	32	T:0.78125		C:0.21875
chr28	10825145	2	34	A:0.705882		C:0.294118
chr28	10825361	2	34	G:0.970588		A:0.0294118
chr28	10825928	2	38	A:1	G:0	
chr28	10826445	2	36	T:0.277778		C:0.722222
chr28	10826488	2	38	C:0.842105		T:0.157895
chr28	10826717	2	38	G:0.263158		A:0.736842
chr28	10827088	2	40	T:0.25	C:0.75	
chr28	10827157	2	36	G:0.305556		A:0.694444
chr28	10827382	2	40	T:0.225	C:0.775	
chr28	10827768	2	36	CATTT:0.722222		C:0.277778
chr28	10827809	2	34	G:1	A:0	
chr28	10828635	2	40	T:0.6	C:0.4	
chr28	10829371	2	40	G:0.85	A:0.15	
chr28	10830034	2	36	T:0.694444		TA:0.305556
chr28	10830214	2	40	T:0.825	TA:0.175	
chr28	10830246	2	40	G:0.825	A:0.175	
chr28	10830435	2	36	A:1	C:0	

chr28	10830652	2	40	T:0.75	C:0.25
chr28	10831011	2	38	G:1	A:0
chr28	10831614	2	38	T:1	G:0
chr28	10831690	2	36	G:0.75	A:0.25
chr28	10832068	2	40	C:0.975	T:0.025
chr28	10832590	2	34	TAAAAA:0.529412	T:0.470588
chr28	10833107	2	38	C:0.789474	A:0.210526
chr28	10833406	2	40	G:0.75	A:0.25
chr28	10833643	2	38	A:0.736842	C:0.263158
chr28	10833794	2	40	G:1	A:0
chr28	10833839	3	40	G:0.625	GTTCTTTTCTTTTCTT:0.225
GTTCTTTTCTTTTCTTTTCTT:0.15					
chr28	10833871	2	40	T:0.85	TC:0.15
chr28	10833872	2	40	T:0.85	TTTTCTTTTCTTTTCTTTTC:0.15
chr28	10834198	2	36	A:0.777778	T:0.222222
chr28	10834480	2	36	G:1	T:0
chr28	10835886	2	38	T:0.815789	G:0.184211
chr28	10836669	2	32	G:0.28125	GC:0.71875
chr28	10837170	2	34	G:1	A:0
chr28	10837946	2	38	G:0.947368	T:0.0526316
chr28	10838357	2	38	G:0.710526	C:0.289474
chr28	10838463	2	36	T:0.972222	C:0.0277778
chr28	10838727	2	36	C:0.75	T:0.25
chr28	10839018	2	34	AG:1	A:0
chr28	10839579	2	38	C:0.394737	T:0.605263
chr28	10839669	2	34	A:0.794118	G:0.205882
chr28	10839670	2	34	T:0.794118	G:0.205882
chr28	10839780	3	36	TTAAATAAA:0.333333	T:
0.361111 TTAAA:0.305556					
chr28	10840014	2	36	G:0.277778	C:0.722222
chr28	10840673	2	40	G:1	A:0
chr28	10840824	2	38	A:0.0526316	T:0.947368
chr28	10840924	2	40	C:1	T:0
chr28	10841198	2	32	G:0.9375	A:0.0625
chr28	10841364	2	38	T:0.184211	A:0.815789
chr28	10841596	2	40	T:0.825	C:0.175
chr28	10842018	2	36	A:0.722222	C:0.277778
chr28	10842498	2	40	T:0	C:1
chr28	10843285	2	34	G:1	A:0
chr28	10843350	2	34	A:0.764706	G:0.235294
chr28	10843359	2	34	T:0.970588	G:0.0294118
chr28	10843728	2	38	T:0.657895	C:0.342105
chr28	10843855	2	40	G:0.7	C:0.3
chr28	10843924	2	40	T:0.675	C:0.325
chr28	10843962	2	36	G:0.611111	A:0.388889
chr28	10844288	2	40	G:0.75	C:0.25
chr28	10844333	2	40	GACTGAGAGT:0.675	G:0.325
chr28	10844335	2	40	C:0.325	CT:0.675
chr28	10844341	2	40	GT:0.325	G:0.675
chr28	10844570	2	36	A:0.194444	G:0.805556
chr28	10844616	2	38	A:0.210526	G:0.789474
chr28	10844668	2	38	CT:0.315789	C:0.684211
chr28	10844683	3	38	ATT:0.289474	A:0.657895
AT:0.0526316					

chr28	10844687 2	38	T:1	A:0	
chr28	10844769 2	38	A:0.315789		ACT:0.684211
chr28	10844795 2	34	T:0.264706		C:0.735294
chr28	10844839 2	36	C:0.944444		T:0.0555556
chr28	10844863 2	40	A:0.225	G:0.775	
chr28	10844929 2	38	C:0.184211		T:0.815789
chr28	10845417 2	38	C:0.789474		T:0.210526
chr28	10845589 2	34	T:0.705882		C:0.294118
chr28	10846118 3	38	CTT:0.315789		C:0.0789474
	CT:0.605263				
chr28	10846650 2	40	T:0.65	TAGG:0.35	
chr28	10846675 2	38	C:0.631579		T:0.368421
chr28	10846928 2	32	G:0.5	T:0.5	
chr28	10847235 2	40	G:0.825	A:0.175	
chr28	10847410 2	38	G:1	C:0	
chr28	10847418 2	38	A:0.0526316		G:0.947368
chr28	10847584 2	40	T:0.275	A:0.725	
chr28	10847679 2	10	CAG:0.8	C:0.2	
chr28	10848111 2	36	G:0.277778		A:0.722222
chr28	10848174 2	36	T:0.194444		C:0.805556
chr28	10848225 2	36	G:0.0833333		A:0.916667
chr28	10848239 2	38	C:0.921053		A:0.0789474
chr28	10848338 2	28	T:1	TA:0	
chr28	10848394 2	32	T:0.9375	A:0.0625	
chr28	10848395 2	32	T:0.9375	A:0.0625	
chr28	10848499 2	22	A:0.272727		T:0.727273
chr28	10849025 2	24	GTTTTT:0	G:1	
chr28	10849030 2	24	T:0	TGCCGC:1	
chr28	10849039 2	24	T:0.958333		C:0.0416667
chr28	10849065 2	24	GTTT:1	G:0	
chr28	10849066 2	20	T:0.05	G:0.95	
chr28	10849067 2	20	TTTT:0.05		TCC:0.95
chr28	10849069 2	24	T:1	G:0	
chr28	10849070 2	24	T:1	TCC:0	
chr28	10849276 2	34	T:0.764706		C:0.235294
chr28	10849368 2	34	C:0.911765		G:0.0882353
chr28	10849447 2	40	G:0.3	A:0.7	
chr28	10849747 2	36	C:0.944444		T:0.0555556
chr28	10850041 2	36	A:0.0277778		G:0.972222
chr28	10850060 2	38	T:0.315789		C:0.684211
chr28	10850147 2	40	CACTG:0.325		C:0.675
chr28	10850252 2	40	G:1	A:0	
chr28	10850338 2	38	G:0.394737		T:0.605263
chr28	10850349 2	40	G:0.975	C:0.025	
chr28	10850419 2	40	T:0.3	C:0.7	
chr28	10850681 2	36	T:0.277778		G:0.722222
chr28	10850687 2	36	T:0.277778		C:0.722222
chr28	10850927 2	38	G:1	C:0	
chr28	10850955 2	40	A:0	G:1	
chr28	10850988 2	38	C:0.0263158		T:0.973684
chr28	10851005 2	38	G:1	A:0	
chr28	10851045 2	38	C:0.289474		T:0.710526
chr28	10851749 2	38	TA:0.210526		T:0.789474
chr28	10851825 2	38	T:0.973684		TA:0.0263158

chr28	10851934	2	40	A:0.275	G:0.725	
chr28	10851940	2	40	A:0.75	G:0.25	
chr28	10852366	2	38	A:0.315789		G:0.684211
chr28	10852426	2	38	T:0.368421		C:0.631579
chr28	10852547	2	38	G:0.263158		A:0.736842
chr28	10852562	2	38	C:0.263158		T:0.736842
chr28	10852702	2	38	C:1	T:0	
chr28	10853084	2	36	C:0.972222		T:0.0277778
chr28	10853383	2	38	G:1	A:0	
chr28	10853503	2	40			
TGAGCCACCAGAGCCACCCAAGCCATCAGAGCTACCCAAGCCATCCGAGCCACCCAAGCCACCA:0.3						
T:0.7						
chr28	10853651	2	38	T:0.236842		A:0.763158
chr28	10853841	2	38	G:0.973684		A:0.0263158
chr28	10854052	2	38	TCAAGTGGCCC:0.921053		T:
0.0789474						
chr28	10854055	2	38	A:0.342105		T:0.657895
chr28	10854064	2	38	TGG:0.921053		T:0.0789474
chr28	10854067	2	38	C:0.921053		A:0.0789474
chr28	10854492	2	40	G:0	C:1	
chr28	10854518	2	38	T:1	TC:0	
chr28	10854706	2	36	C:0.972222		T:0.0277778
chr28	10854778	2	38	A:1	G:0	
chr28	10854837	2	40	C:0.975	T:0.025	
chr28	10855201	4	40	TTATCTATCTATC:0.55		T:0.15
TTATCTATC:0.125 TTATCTATCTATCTATC:0.175						
chr28	10855616	2	40	A:0.025	G:0.975	
chr28	10855998	2	40	G:0.975	GGA:0.025	
chr28	10856001	2	40	ATCT:0.975		A:0.025
chr28	10856008	2	40	AAAAAAGTTT:0.975		A:0.025
chr28	10856018	2	40	CAA:0.975		C:0.025
chr28	10856024	2	40	GACAAAATTCAAAGTCTGCA:0.975		
G:0.025						
chr28	10856047	2	40	AGT:0.975		A:0.025
chr28	10856051	2	40	TAG:0.975		T:0.025
chr28	10856054	2	40	T:0.975	TAA:0.025	
chr28	10856060	2	40	T:0.975	A:0.025	
chr28	10856061	2	40	GTT:0.975		G:0.025
chr28	10856067	2	40	T:0.975	TAA:0.025	
chr28	10856069	2	40	T:0.975	A:0.025	
chr28	10856605	2	38	GC:0.342105		G:0.657895
chr28	10856834	2	40	G:0.3	A:0.7	
chr28	10856891	2	38	C:0.710526		T:0.289474
chr28	10857213	4	40	GGAGAGAGAGAGAGA:0.725		G:0.075
GGAGAGAGAGA:0.05 GGAGAGAGAGAGAGAGA:0.15						
chr28	10857820	2	34	C:0.823529		CT:0.176471
chr28	10857822	2	36	TC:0.694444		T:0.305556
chr28	10858452	2	36	G:1	A:0	
chr28	10858753	2	40	G:0.95	A:0.05	
chr28	10859031	2	38	C:0.947368		A:0.0526316
chr28	10859145	2	40	G:0.95	A:0.05	
chr28	10859432	2	36	T:0.305556		C:0.694444
chr28	10859500	3	38	C:0.236842		CCT:0.578947
CCTCT:0.184211						

chr28	10859548	3	36	T:0.111111	TAA:0.777778
TAAA:0.111111					
chr28	10859591	2	38	A:0.0263158	G:0.973684
chr28	10859789	3	38	GT:0.289474	G:0.0263158
GTT:0.684211					
chr28	10859873	2	36	C:0.0277778	G:0.972222
chr28	10859994	2	40	A:0.975	G:0.025
chr28	10860062	2	38	A:1	G:0
chr28	10860259	2	40	CAGAAAAA:0.375	C:0.625
chr28	10860267	2	40	TG:0.375	T:0.625
chr28	10860770	2	38	A:0.315789	G:0.684211
chr28	10861029	2	36	G:1	A:0
chr28	10861190	2	38	G:0.552632	C:0.447368
chr28	10861553	2	38	G:0.368421	A:0.631579
chr28	10861598	2	36	C:0.972222	T:0.0277778
chr28	10861930	2	38	G:0.368421	A:0.631579
chr28	10862118	2	38	C:0.973684	T:0.0263158
chr28	10862629	2	38	A:0.394737	G:0.605263
chr28	10862731	2	36	G:1	T:0
chr28	10862999	2	38	C:0.473684	T:0.526316
chr28	10863039	2	38	A:0.947368	T:0.0526316
chr28	10863951	2	40	C:0.7	T:0.3
chr28	10863957	2	40	C:0.375	T:0.625
chr28	10864055	2	38	A:0.789474	G:0.210526
chr28	10864420	2	34	GT:0.441176	G:0.558824
chr28	10864676	2	40	T:0.35	A:0.65
chr28	10864720	2	40	A:0.325	T:0.675
chr28	10865160	2	36	TAC:0.416667	T:0.583333
chr28	10865211	3	34	GT:0.411765	G:0.588235
GTT:0					
chr28	10865255	2	38	C:0.342105	A:0.657895
chr28	10865768	4	40	C:0.15	CT:0.25
CTTT:0.175					
chr28	10865823	2	40	A:0.8	AAGAGAGAG:0.2
chr28	10865863	2	40	C:0.7	A:0.3
chr28	10865864	2	40	C:0.7	G:0.3
chr28	10866132	2	38	TAGA:1	T:0
chr28	10866499	2	40	G:1	A:0
chr28	10866730	2	38	A:0.973684	G:0.0263158
chr28	10866868	2	40	C:0.975	A:0.025
chr28	10866882	3	40	T:0.4	TTTTTTTTC:0.55
TTTTTTTTTC:0.05					
chr28	10866963	2	38	T:0.973684	C:0.0263158
chr28	10867622	2	40	T:0.45	A:0.55
chr28	10867736	2	38	G:0.684211	C:0.315789
chr28	10868147	2	32	C:0.65625	T:0.34375
chr28	10868162	2	34	C:0.529412	T:0.470588
chr28	10868166	3	38	CCTCT:0.289474	C:0.421053
CCTCTCTCTCTCTCTCT:0.289474					
chr28	10868195	2	34	C:0.558824	T:0.441176
chr28	10868318	2	40	T:0.4	A:0.6
chr28	10868481	2	36	A:0.0277778	T:0.972222
chr28	10868483	2	36	T:0.0277778	C:0.972222
chr28	10868521	2	40	CTCTCTCTCTT:0.925	C:0.075

chr28	10868576	2	40	A:0.025	AAAT:0.975
chr28	10868578	2	40	A:1	AT:0
chr28	10868758	2	34	C:0.676471	T:0.323529
chr28	10868815	2	38	G:0.368421	C:0.631579
chr28	10868964	2	40	T:0.375	A:0.625
chr28	10869130	2	36	C:0.277778	T:0.722222
chr28	10869158	2	36	T:0.972222	G:0.0277778
chr28	10869284	2	40	A:0.4	G:0.6
chr28	10869285	2	40	A:0.4	C:0.6
chr28	10869310	2	38	T:0.0263158	G:0.973684
chr28	10869556	2	38	C:0.289474	CTTT:0.710526
chr28	10869590	2	40	GAGAT:1	G:0
chr28	10869596	2	38	GAGAC:0.657895	G:0.342105
chr28	10869650	2	40	A:0.35	T:0.65
chr28	10869654	2	40	C:0.35	T:0.65
chr28	10869696	2	32	C:0.25	T:0.75
chr28	10869731	2	38	C:0.342105	A:0.657895
chr28	10869775	2	40	T:0.4	A:0.6
chr28	10869897	2	38	C:0.315789	T:0.684211
chr28	10870079	2	36	C:0.333333	T:0.666667
chr28	10870392	2	38	A:0.368421	G:0.631579
chr28	10870618	2	40	T:0.4	G:0.6
chr28	10870656	2	40	G:0.45	A:0.55
chr28	10870776	2	32	G:0.4375	GT:0.5625
chr28	10870878	2	38	T:0.973684	C:0.0263158
chr28	10870990	2	34	A:0.294118	G:0.705882
chr28	10871005	2	34	C:1	A:0
chr28	10871006	2	34	C:0.970588	T:0.0294118
chr28	10871062	2	40	G:0.3	T:0.7
chr28	10871087	2	38	C:0.394737	T:0.605263
chr28	10871128	2	36	T:0.388889	C:0.611111
chr28	10871129	2	36	G:0.388889	A:0.611111
chr28	10871149	2	38	C:0.973684	T:0.0263158
chr28	10871212	2	36	G:1	A:0
chr28	10871264	2	38	C:0.263158	A:0.736842
chr28	10871302	2	32	C:0.3125	T:0.6875
chr28	10871347	2	40	T:0.975	C:0.025
chr28	10871425	2	38	C:0.342105	T:0.657895
chr28	10871534	2	38	A:0.263158	G:0.736842
chr28	10871606	2	40	GC:0.95	G:0.05
chr28	10871740	2	38	A:1	G:0
chr28	10871886	2	38	G:0.394737	A:0.605263
chr28	10871887	2	38	T:0.394737	C:0.605263
chr28	10872568	2	38	T:0.0263158	A:0.973684
chr28	10872820	2	34	AG:0.0294118	A:0.970588
chr28	10872826	2	36	T:1	TA:0
chr28	10872858	2	38	A:0.421053	G:0.578947
chr28	10872929	2	38	T:0.973684	G:0.0263158
chr28	10873807	2	40	T:0.45	C:0.55
chr28	10874308	2	38	G:0.184211	A:0.815789
chr28	10874488	2	38	C:1	T:0
chr28	10874513	2	38	C:1	T:0
chr28	10874561	2	40	A:1	C:0
chr28	10874875	2	32	T:1	C:0

chr28	10874877	2	32	G:1	A:0		
chr28	10875700	2	40	C:0.975	T:0.025		
chr28	10876582	2	40	C:1	G:0		
chr28	10876610	2	38	G:0.973684		T:0.0263158	
chr28	10876739	2	40	G:1	A:0		
chr28	10877140	2	36	G:0.416667		A:0.583333	
chr28	10877370	2	40	T:0.025	G:0.975		
chr28	10877580	2	38	TCA:1	T:0		
chr28	10877612	3	40	T:0.25	TA:0.25	TAAA:0.5	
chr28	10877971	2	38	G:0.973684		T:0.0263158	
chr28	10877998	2	38	C:0.973684		T:0.0263158	
chr28	10878014	2	38	C:0.973684		A:0.0263158	
chr28	10878049	2	40	A:0.975	T:0.025		
chr28	10878119	2	40	A:0.375	G:0.625		
chr28	10878826	2	40	C:1	T:0		
chr28	10879239	2	38	T:0.447368		A:0.552632	
chr28	10879496	2	40	T:1	C:0		
chr28	10879749	2	38	G:1	C:0		
chr28	10879835	2	40	C:0.3	G:0.7		
chr28	10879837	2	40	AT:0.95	A:0.05		
chr28	10879933	2	40	T:0.025	C:0.975		
chr28	10880214	2	36	C:0.0277778		T:0.972222	
chr28	10880333	2	40	G:0.025	GATTAA:0.975		
chr28	10880468	2	40	C:0.975	T:0.025		
chr28	10880501	2	36	G:0.138889		A:0.861111	
chr28	10880523	2	32	C:0.96875		T:0.03125	
chr28	10880620	2	38	C:0.236842		G:0.763158	
chr28	10880621	2	38	T:0.0789474		TGTGA:0.921053	
chr28	10880633	2	36	T:1	TA:0		
chr28	10880637	2	38	A:0.894737		AAAAAAAT:	
0.105263							
chr28	10880638	3	38	A:0.184211		AAAAAAAT:0.736842	
	AAAAAAATT:0.0789474						
chr28	10880657	2	36	A:1	T:0		
chr28	10880785	2	38	T:0.0263158		A:0.973684	
chr28	10880789	2	38	C:0.631579		A:0.368421	
chr28	10881307	2	38	A:0.0263158		C:0.973684	
chr28	10881437	2	40	A:0.975	G:0.025		
chr28	10881444	2	40	C:0.3	T:0.7		
chr28	10881588	3	38	CTTTT:0.973684		C:0	CTT:
0.0263158							
chr28	10881646	2	38	C:0.736842		T:0.263158	
chr28	10881792	2	36	T:1	G:0		
chr28	10881808	2	36	G:0.944444		A:0.0555556	
chr28	10881849	2	38	A:0.973684		G:0.0263158	
chr28	10882110	2	38	C:1	CCTCT:0		
chr28	10882163	2	38	C:0.973684		T:0.0263158	
chr28	10882434	2	40	G:0.025	C:0.975		
chr28	10882688	2	40	TG:0.075	T:0.925		
chr28	10882760	2	38	C:0.921053		A:0.0789474	
chr28	10882808	2	38	A:0.868421		G:0.131579	
chr28	10882976	2	38	C:0.421053		G:0.578947	
chr28	10883014	2	40	C:0.875	T:0.125		
chr28	10883028	2	40	A:0.15	G:0.85		

chr28	10883125	2	40	T:0.875	C:0.125	
chr28	10883240	2	36	TA:0.861111		T:0.138889
chr28	10883368	2	40	T:0.125	G:0.875	
chr28	10883680	2	40	T:0.125	C:0.875	
chr28	10884142	2	40	A:0.225	AT:0.775	
chr28	10884231	2	40	A:0.3	T:0.7	
chr28	10884436	2	38	A:0.789474		G:0.210526
chr28	10884509	2	36	G:1	C:0	
chr28	10884565	2	34	T:1	G:0	
chr28	10884599	4	38	TAAA:0.236842		T:0.0789474
TA:0.5	TAA:0.184211					
chr28	10885261	2	36	T:0.305556		C:0.694444
chr28	10885283	2	38	G:0.236842		A:0.763158
chr28	10885292	2	38	G:0.894737		A:0.105263
chr28	10885993	2	38	T:0.263158		A:0.736842
chr28	10886462	2	38	TAA:0.0263158		T:0.973684
chr28	10886477	2	38	C:0.736842		A:0.263158
chr28	10886537	2	40	G:1	A:0	
chr28	10887200	2	36	G:0.722222		A:0.277778
chr28	10887440	2	36	AT:0.305556		A:0.694444
chr28	10887451	2	34	TG:0.970588		T:0.0294118
chr28	10887501	2	40	C:0.95	CT:0.05	
chr28	10887503	2	40	T:0.25	TTA:0.75	
chr28	10887504	2	40	TTTTTTTATTTTTTA:0.975		T:0.025
chr28	10887511	2	40	A:0.3	AT:0.7	
chr28	10887512	2	40	TTTTTTAA:0.95		T:0.05
chr28	10887519	2	40	A:0.3	T:0.7	
chr28	10887526	2	40	T:0.975	TA:0.025	
chr28	10887540	2	40	G:0.775	GT:0.225	
chr28	10887541	3	40	C:0.025	A:0.75	CA:0.225
chr28	10887552	2	40	G:0.325	GAGAGAGGC:0.675	
chr28	10887723	2	38	C:1	A:0	
chr28	10887724	2	38	C:0.263158		G:0.736842
chr28	10887906	2	40	T:0.2	A:0.8	
chr28	10887991	2	40	G:0.975	A:0.025	
chr28	10888001	2	40	G:0.95	A:0.05	
chr28	10888546	2	40	A:0.275	G:0.725	
chr28	10888643	2	40	T:0.275	C:0.725	
chr28	10888752	2	40	C:0.3	T:0.7	
chr28	10888856	2	40	A:0.275	G:0.725	
chr28	10888873	2	40	A:0.225	T:0.775	
chr28	10888979	2	38	A:0.263158		G:0.736842
chr28	10889159	2	40	A:0.3	G:0.7	
chr28	10889208	2	40	G:0.975	GTTATT:0.025	
chr28	10889388	2	38	G:0.894737		C:0.105263
chr28	10889581	2	36	TTTTA:0.805556		T:0.194444
chr28	10889598	2	34	A:0.764706		G:0.235294
chr28	10889965	2	34	A:0.294118		AT:0.705882
chr28	10890035	2	36	C:0.861111		T:0.138889
chr28	10890255	2	36	G:0.305556		A:0.694444
chr28	10890290	2	36	A:0.694444		G:0.305556
chr28	10890352	2	38	G:0.868421		C:0.131579
chr28	10890492	2	36	G:0.638889		A:0.361111
chr28	10890598	3	34	T:0.529412		TG:0.441176

TGG:0.0294118
 chr28 10890840 2 10 TGGCGGCGGCGGC:0.1 T:0.9
 chr28 10891262 2 36 C:0.0277778 CA:0.972222
 chr28 10891267 2 36 G:0.972222 C:0.0277778
 chr28 10891415 2 36 G:0.388889 A:0.611111
 chr28 10891631 2 36 C:0 G:1
 chr28 10892104 2 38 G:0.947368 C:0.0526316
 chr28 10892388 2 40 A:1 C:0
 chr28 10892613 3 40 C:0.5 CT:0.2 CTTT:0.3
 chr28 10893265 2 36 T:0.944444 A:0.0555556
 chr28 10893391 2 40 CT:0.95 C:0.05
 chr28 10893402 2 40 C:0.725 T:0.275
 chr28 10893436 2 38 G:1 A:0
 chr28 10894068 2 40 C:0.65 T:0.35
 chr28 10894272 2 34 A:0.882353 AT:0.117647
 chr28 10894438 2 40 A:0.95 T:0.05
 chr28 10894539 2 34 C:0.529412 CAG:0.470588
 chr28 10894647 2 38 C:0.473684 A:0.526316
 chr28 10894755 2 40 G:0.975 GT:0.025
 chr28 10894864 2 38 A:1 T:0
 chr28 10894994 2 38 C:1 T:0
 chr28 10895137 3 40 TATTG:0.4 T:0.05
 TATTGATTG:0.55
 chr28 10895171 2 40 GACACAC:0.325 G:0.675
 chr28 10895298 2 32 G:1 C:0
 chr28 10895383 2 40 GTTTGTT:0.95 G:0.05
 chr28 10895443 2 40 G:1 A:0
 chr28 10895844 2 38 G:1 A:0
 chr28 10896146 2 38 T:0.421053 A:0.578947
 chr28 10896255 2 32 G:0.96875 C:0.03125
 chr28 10896385 2 40 TA:0.6 T:0.4
 chr28 10897336 2 38 G:0 GC:1
 chr28 10897637 2 38 A:0 C:1
 chr28 10897638 2 38 A:0 T:1
 chr28 10897678 2 40 A:0 T:1
 chr28 10897680 2 40 G:0 A:1
 chr28 10898145 2 40 T:0.025 G:0.975
 chr28 10899759 2 38 G:0.947368 A:0.0526316
 chr28 10900002 2 40 A:0.425 G:0.575
 chr28 10901102 2 36 A:1 AT:0
 chr28 10901787 2 38 AGGATTTTCACTGT:1 A:0
 chr28 10902365 4 40 T:0.225 TTC:0.625 TTCTC:
 0.05 TTCTCTC:0.1
 chr28 10902471 3 38 CT:0.631579 C:0.236842
 CTT:0.131579
 chr28 10902624 2 38 G:1 A:0
 chr28 10902631 2 38 GGA:1 G:0
 chr28 10903125 2 40 T:0.95 C:0.05
 chr28 10905054 2 38 A:0.973684 G:0.0263158
 chr28 10905636 2 38 C:0.789474 CT:0.210526
 chr28 10905757 2 34 C:0.294118 CT:0.705882
 chr28 10906371 2 38 C:1 T:0
 chr28 10907929 3 38 C:0.447368 CT:0.552632
 CTT:0

chr28	10908479 2	36	G:0.222222	GT:0.777778
chr28	10909005 2	34	G:0.470588	A:0.529412
chr28	10909089 2	40	C:1 T:0	
chr28	10909106 2	38	T:0.447368	TAAA:0.552632
chr28	10909107 4	38	T:0.315789	A:0.552632
TAAA:0.131579 TTAA:0				
chr28	10909525 2	36	C:0.972222	CAGAG:0.0277778
chr28	10909952 6	40	T:0.125 TATAG:0	TATAGATAG:0.05
TATAGATAGATAG:0.65 TATAGATAGATAGATAG:0.125				
TATAGATAGATAGATAGATAG:0.05				
chr28	10909963 2	40	A:0.975 AGATAGATAGATG:0.025	
chr28	10911677 2	40	CT:1 C:0	
chr28	10912047 2	36	T:0.944444	A:0.0555556
chr28	10912950 2	40	A:0.925 G:0.075	
chr28	10913896 2	38	TG:1 T:0	
chr28	10914811 2	32	CTA:0.46875	C:0.53125
chr28	10914827 5	38	CAAATAAAT:0.184211	C:
0.263158 CAAAT:0.0789474 CAAATAAATAAAT:0.394737				
CAAATAAATAAATAAAT:0.0789474				
chr28	10915294 2	40	C:1 T:0	
chr28	10915752 2	36	T:0.666667	A:0.333333
chr28	10915858 2	38	C:0.973684	T:0.0263158
chr28	10916032 3	32	C:0.375 CT:0.375 CTTT:0.25	
chr28	10916305 2	38	T:0.421053	C:0.578947
chr28	10916365 2	40	C:0.425 T:0.575	
chr28	10917379 2	34	C:0.176471	CT:0.823529
chr28	10917399 2	32	A:0.6875 C:0.3125	
chr28	10918597 2	40	T:1 C:0	
chr28	10918758 2	40	CTAAG:1 C:0	
chr28	10918832 2	40	C:0.65 T:0.35	
chr28	10920076 2	38	C:1 G:0	
chr28	10924839 2	40	G:0.725 A:0.275	
chr28	10924859 2	40	T:0.775 A:0.225	
chr28	10925321 2	34	GC:0.882353	G:0.117647
chr28	10925332 2	36	CCA:0.888889	C:0.111111
chr28	10925333 2	34	CA:0.735294	C:0.264706
chr28	10925638 2	40	C:0.925 T:0.075	
chr28	10925699 2	36	TC:1 T:0	
chr28	10926072 2	38	T:0.447368	C:0.552632
chr28	10926654 2	38	A:0.473684	G:0.526316
chr28	10926698 2	36	TA:0.777778	T:0.222222
chr28	10927281 2	38	C:0.315789	T:0.684211
chr28	10927702 2	40	C:1 T:0	
chr28	10927966 2	38	T:0.315789	C:0.684211
chr28	10928296 4	40	T:0.075 TA:0.4	TAA:0.4 TAAA:
0.125				
chr28	10928307 2	40	A:0.975 AAC:0.025	
chr28	10929538 2	38	T:0.631579	C:0.368421
chr28	10929724 2	40	G:0.975 A:0.025	
chr28	10930563 2	30	G:0.933333	A:0.0666667
chr28	10930732 2	18	G:0.388889	C:0.611111
chr28	10931128 2	28	CG:0.392857	C:0.607143
chr28	10931223 2	36	T:0.222222	C:0.777778
chr28	10931289 2	34	A:0.970588	G:0.0294118

chr28	10931588 2	38	G:0.421053	C:0.578947
chr28	10931590 2	36	G:0.5 C:0.5	
chr28	10931625 2	38	T:0.447368	TA:0.552632
chr28	10931626 2	38	T:0.447368	A:0.552632
chr28	10931741 2	40	A:0.55 C:0.45	
chr28	10931801 2	40	G:1 C:0	
chr28	10931842 2	38	C:0.526316	CAG:0.473684
chr28	10932002 3	40	TAAAAAAAAAAAAACATA:0.525	T:0.05
TAAAAAAAAAAAAACATA:0.425				
chr28	10932018 2	40	TA:0.45 T:0.55	
chr28	10932229 3	28	CTGTG:0.535714	C:0.428571
CTG:0.0357143				
chr28	10932540 2	38	C:0.421053	A:0.578947
chr28	10932838 2	40	C:1 T:0	
chr28	10933289 2	40	A:0.6 G:0.4	
chr28	10933798 2	38	C:0.868421	CA:0.131579
chr28	10933842 2	36	T:1 A:0	
chr28	10934253 2	40	T:0.5 C:0.5	
chr28	10934424 2	40	T:0.325 C:0.675	
chr28	10934487 2	38	A:0.342105	T:0.657895
chr28	10934765 2	38	T:0.526316	C:0.473684
chr28	10934913 2	38	A:1 G:0	
chr28	10934991 2	32	TA:0.40625	T:0.59375
chr28	10934992 2	32	A:1 T:0	
chr28	10935306 2	40	T:0.65 A:0.35	
chr28	10935724 2	40	T:0.925 C:0.075	
chr28	10935759 3	40	TA:0.65 T:0.325	TAA:0.025
chr28	10935844 2	40	C:0.975 T:0.025	
chr28	10936650 2	34	C:0.676471	T:0.323529
chr28	10936790 2	38	A:0.526316	ACT:0.473684
chr28	10936918 2	36	G:0.972222	A:0.0277778
chr28	10937108 2	36	C:0.305556	T:0.694444
chr28	10937631 2	34	T:0.529412	C:0.470588
chr28	10937655 2	36	G:0.638889	A:0.361111
chr28	10937749 2	38	C:0.947368	T:0.0526316
chr28	10937773 2	38	C:0.947368	CATTT:0.0526316
chr28	10937780 3	38	T:0.342105	TTTTTTTTTAA:
0.578947 TTTTTTTTTTAA:0.0789474				
chr28	10937947 2	38	G:0.526316	A:0.473684
chr28	10938016 2	38	T:0.894737	C:0.105263
chr28	10938156 2	34	G:1 A:0	
chr28	10938218 2	38	CTCTCTCCCT:0.789474	C:
0.210526				
chr28	10938220 2	38	CTCTCCCT:0.894737	C:
0.105263				
chr28	10938222 3	38	CTCCCT:0.763158	CTCCCT:0.236842
C:0				
chr28	10938223 2	40	T:0.9 TC:0.1	
chr28	10938226 2	38	C:0.657895	T:0.342105
chr28	10938228 2	38	T:0.578947	TC:0.421053
chr28	10938232 2	38	C:0.631579	G:0.368421
chr28	10938234 2	38	G:1 C:0	
chr28	10938284 2	38	G:0.947368	GAAAGA:0.0526316
chr28	10938529 4	40		

chr28	10951080 2	36	C:0.75	A:0.25
chr28	10951082 2	36	G:0.75	A:0.25
chr28	10951248 2	38	A:1	G:0
chr28	10951424 2	40	ACCCTGCATGGTTTAC:1	A:0
chr28	10951510 2	36	C:0.694444	G:0.305556
chr28	10952305 2	38	A:1	C:0
chr28	10952502 3	38	A:0.657895	C:0 G:
	0.342105			
chr28	10952514 2	38	A:1	G:0
chr28	10952562 2	38	C:1	G:0
chr28	10952625 2	36	G:1	C:0
chr28	10952637 2	34	GTA:0.676471	G:0.323529
chr28	10952639 2	36	A:1	G:0
chr28	10952815 2	40	T:0.625	C:0.375
chr28	10952979 2	40	A:0.675	G:0.325
chr28	10953058 2	38	A:0.789474	T:0.210526
chr28	10953067 2	40	T:0.925	A:0.075
chr28	10953068 2	40	T:0.775	A:0.225
chr28	10953078 2	38	AAAAAT:1	A:0
chr28	10953092 2	40	A:0.775	G:0.225
chr28	10953185 2	28	C:0.785714	CA:0.214286
chr28	10953242 2	30	T:0.766667	C:0.233333
chr28	10953533 2	26	G:0.615385	T:0.384615
chr28	10953616 2	26	C:0.538462	A:0.461538
chr28	10953773 2	38	G:0.868421	GAGTGTGGA:
	0.131579			
chr28	10953774 2	38	C:0.842105	
	CCACCCATGGCATAGCCAGCAT:0.157895			
chr28	10954058 2	40	C:0.675	T:0.325
chr28	10954059 2	40	A:0.675	G:0.325
chr28	10954098 2	40	C:0.25	CAGGGA:0.75
chr28	10954143 2	38	T:0.736842	A:0.263158
chr28	10954226 2	36	T:0.777778	TTTTTA:0.222222
chr28	10954538 2	38	G:0.421053	C:0.578947
chr28	10954668 2	38	C:0.894737	T:0.105263
chr28	10954711 2	38	A:1	AATT:0
chr28	10954733 2	40	C:0.975	T:0.025
chr28	10954773 2	40	AGGCG:0	A:1
chr28	10955057 2	40	T:0.65	C:0.35
chr28	10955111 2	38	CACG:0.605263	C:0.394737
chr28	10955169 2	40	A:0.45	G:0.55
chr28	10955289 2	36	G:0.0277778	C:0.972222
chr28	10955498 2	38	GAC:0.894737	G:0.105263
chr28	10955581 2	40	G:0.9	A:0.1
chr28	10955860 2	38	G:0.684211	T:0.315789
chr28	10955862 2	38	A:0.684211	G:0.315789
chr28	10956211 2	38	A:0.631579	C:0.368421
chr28	10956220 2	36	C:0.75	T:0.25
chr28	10956406 2	40	AGTGATTTTTTTTACCTTG:0.675	A:0.325
chr28	10956444 2	40	T:0.775	A:0.225
chr28	10956472 3	40	C:0.7	CAG:0 CAGAGAG:0.3
chr28	10956634 2	36	AT:0.638889	A:0.361111
chr28	10956653 2	36	A:0.722222	T:0.277778
chr28	10956654 2	36	A:0.722222	T:0.277778

chr28	10956764	2	38	A:0.421053	AT:0.578947	
chr28	10956893	2	30	G:0.766667	A:0.233333	
chr28	10956988	2	36	A:0.361111	G:0.638889	
chr28	10957438	2	38	G:0.842105	A:0.157895	
chr28	10957724	2	38	T:0.710526	G:0.289474	
chr28	10957781	2	38	C:0.763158	CT:0.236842	
chr28	10957792	2	36	G:0.333333	T:0.666667	
chr28	10957793	2	38	GAA:0.763158	G:0.236842	
chr28	10957794	2	36	A:0.638889	G:0.361111	
chr28	10957804	2	38	A:0.789474	T:0.210526	
chr28	10958111	2	40	G:0.3	A:0.7	
chr28	10958233	2	40	AT:0.6	A:0.4	
chr28	10958332	2	34	T:0.676471	G:0.323529	
chr28	10958419	2	38	C:0.763158	A:0.236842	
chr28	10958530	3	38	CT:0.447368	C:0.263158	
CTT:0.289474						
chr28	10958549	3	28	CTT:0.321429	C:0.214286	
CT:0.464286						
chr28	10958909	2	40	GGAC:0.875	G:0.125	
chr28	10958913	2	40	TCA:0.875	T:0.125	
chr28	10959445	2	38	C:0.342105	T:0.657895	
chr28	10959761	2	36	T:1	A:0	
chr28	10959870	2	38	G:1	C:0	
chr28	10959990	2	36	G:0.75	GAC:0.25	
chr28	10960491	2	36	TA:0.361111	T:0.638889	
chr28	10960645	2	38	TCTA:1	T:0	
chr28	10960661	2	38	C:0.710526	T:0.289474	
chr28	10960664	2	38	T:0.710526	C:0.289474	
chr28	10960683	2	32	CT:0.4375	C:0.5625	
chr28	10960719	3	40	C:0.525	CAG:0.225	CAGAGAG:
0.25						
chr28	10960739	2	40	GGC:0.95	G:0.05	
chr28	10961047	2	40	T:0.725	C:0.275	
chr28	10961328	2	40	T:0.65		
TTTTTTTTGTTTGTTTTTTTTTTTTACATCAATAAAATCTTAA:0.35						
chr28	10961337	2	30	ACC:0.433333	A:0.566667	
chr28	10961571	2	32	T:0.4375	G:0.5625	
chr28	10961978	2	38	C:0.947368	T:0.0526316	
chr28	10962777	2	32	T:0.59375	C:0.40625	
chr28	10962807	2	38	CGATCCTGGAGACCCGGGATCG:0.763158		
C:0.236842						
chr28	10962928	2	38	TTAAAAAAA:0.973684	T:	
0.0263158						
chr28	10962929	2	38	T:0.894737	TA:0.105263	
chr28	10962938	2	38	T:0.447368	TA:0.552632	
chr28	10962939	2	38	A:1	AT:0	
chr28	10963007	2	38	A:0.868421	G:0.131579	
chr28	10963122	2	36	A:0.972222	G:0.0277778	
chr28	10963320	2	40	CAA:0.75	C:0.25	
chr28	10963342	2	40	G:0.475	C:0.525	
chr28	10963556	2	40	C:0.675	CT:0.325	
chr28	10963558	2	40	T:0.95	TTCTTTC:0.05	
chr28	10964557	2	36	GC:0.638889	G:0.361111	
chr28	10964800	2	36	C:0.666667	T:0.333333	

chr28	10964924	2	40	T:0.975	C:0.025	
chr28	10965013	2	34	C:0.941176		CT:0.0588235
chr28	10965016	2	36	T:0.444444		TTTTTC:0.555556
chr28	10965062	2	38	C:0.263158		G:0.736842
chr28	10965153	2	38	G:1	A:0	
chr28	10965483	2	34	A:0.588235		ACC:0.411765
chr28	10965485	2	38	C:0.763158		CCT:0.236842
chr28	10965491	2	36	C:0.75	CCA:0.25	
chr28	10965492	2	38	A:0.763158		C:0.236842
chr28	10965784	2	36	AAGG:0.916667		A:0.0833333
chr28	10966005	2	36	A:0.916667		G:0.0833333
chr28	10966282	2	24	G:0.625	C:0.375	
chr28	10966579	2	22	G:0.0909091		A:0.909091
chr28	10966622	2	32	A:0.875	G:0.125	
chr28	10966652	2	36	G:0.888889		A:0.111111
chr28	10966710	2	36	T:0.888889		C:0.111111
chr28	10966731	2	38	G:0.894737		T:0.105263
chr28	10966732	2	38	A:0.894737		T:0.105263
chr28	10966981	2	38	G:0.394737		A:0.605263
chr28	10967204	2	38	G:0.947368		A:0.0526316
chr28	10967625	2	40	C:0.525	T:0.475	
chr28	10967688	2	40	A:0.125	G:0.875	
chr28	10967758	2	38	G:0.578947		C:0.421053
chr28	10967940	2	38	T:0.473684		C:0.526316
chr28	10967997	2	40	T:0.175	C:0.825	
chr28	10968267	2	40	A:0.75	T:0.25	
chr28	10968892	2	40	A:1	G:0	
chr28	10969042	2	36	T:1	C:0	
chr28	10969128	2	40	G:0.475	A:0.525	
chr28	10969133	2	40	T:0.15	C:0.85	
chr28	10969630	2	38	A:0.394737		G:0.605263
chr28	10969949	2	38	A:0.421053		ATTGT:0.578947
chr28	10969976	2	38	G:0.631579		A:0.368421
chr28	10970109	2	36	G:0.805556		A:0.194444
chr28	10970473	2	40	T:0.2	C:0.8	
chr28	10970631	2	40	T:0.375	A:0.625	
chr28	10970698	2	38	G:0.368421		A:0.631579
chr28	10971002	2	36	A:0.916667		C:0.0833333
chr28	10971194	2	36	CAG:0.388889		C:0.611111
chr28	10971312	2	38	C:0.973684		T:0.0263158
chr28	10971398	2	38	G:1	A:0	
chr28	10972104	2	36	G:0.388889		A:0.611111
chr28	10972185	4	38	ATTT:0.0789474		AT:0.473684
ATT:0.263158			A:0.184211			
chr28	10972211	4	40	CTTTATTTATTTATTTATTTATTTATTTATTTA:		
0.25	C:0.225	CTTTATTTA:0.025		CTTTATTTATTTA:0.5		
chr28	10972309	2	40	T:0.425	C:0.575	
chr28	10972350	2	38	C:0.552632		T:0.447368
chr28	10972364	2	36	C:0.555556		T:0.444444
chr28	10972567	2	38	G:0.552632		A:0.447368
chr28	10972570	2	38	G:0.421053		T:0.578947
chr28	10972747	2	38	GCCATCTTTTTCTGAAAAAGC:0.684211		
G:0.315789						
chr28	10972778	2	36	T:0.222222		TC:0.777778

chr28	10972787	2	36	G:0.222222	GTGGT:0.777778
chr28	10973528	2	36	G:0.527778	A:0.472222
chr28	10973608	2	38	A:0.631579	G:0.368421
chr28	10973714	2	34	G:0.764706	T:0.235294
chr28	10973828	2	40	C:0.725 T:0.275	
chr28	10974020	2	40	C:0.425 A:0.575	
chr28	10974066	2	38	C:0.421053	T:0.578947
chr28	10974133	2	38	C:0.842105	T:0.157895
chr28	10974294	2	38	C:0.631579	T:0.368421
chr28	10974322	2	38	C:0.605263	T:0.394737
chr28	10974417	2	38	G:1 A:0	
chr28	10974622	2	40	T:0.4 TC:0.6	
chr28	10974634	2	40	T:0.4 C:0.6	
chr28	10974958	2	40	T:0.475 TTTC:0.525	
chr28	10975024	3	38	GTTT:0.552632 G:0.236842	
GT:0.210526					
chr28	10975261	2	38	G:1 A:0	
chr28	10975398	2	36	T:0.555556 C:0.444444	
chr28	10975516	2	40	A:0.475 G:0.525	
chr28	10975656	2	40	G:0.55 A:0.45	
chr28	10975693	2	40	AT:0.975 A:0.025	
chr28	10975698	2	40	T:0.65 TA:0.35	
chr28	10975702	4	40	TAA:0.35 T:0.375 AAA:0.025	
TA:0.25					
chr28	10975704	2	40	A:0.875 T:0.125	
chr28	10975763	2	36	G:0.833333 T:0.166667	
chr28	10976105	2	20	GA:0 G:1	
chr28	10976177	2	32	TTATG:0.84375 T:0.15625	
chr28	10976274	2	38	TC:0.5 T:0.5	
chr28	10976373	2	34	C:0.617647 T:0.382353	
chr28	10976533	2	22	C:0.863636 CAT:0.136364	
chr28	10976599	2	36	G:0.416667 C:0.583333	
chr28	10976600	2	36	A:0.416667 T:0.583333	
chr28	10976984	2	38	T:0.0789474 C:0.921053	
chr28	10977233	3	38	C:0.578947 CAGAGAG:0.315789	
CAGAGAGAGAG:0.105263					
chr28	10977288	2	38	T:0.473684 C:0.526316	
chr28	10977367	2	40	G:0.825 A:0.175	
chr28	10977383	2	36	CA:1 C:0	
chr28	10977384	2	38	A:0.5 G:0.5	
chr28	10977394	2	38	T:0.5 A:0.5	
chr28	10977396	2	38	T:0.5 A:0.5	
chr28	10977449	2	30	CGACA:0.566667 C:0.433333	
chr28	10977452	3	34	CAG:0.823529 C:0.0294118	
GAG:0.147059					
chr28	10977531	2	30	CATG:0.4 C:0.6	
chr28	10977593	2	36	T:0.527778 C:0.472222	
chr28	10978165	3	40	T:0.175 C:0.425 G:0.4	
chr28	10978203	2	40	G:0.525 T:0.475	
chr28	10978372	2	40	G:1 A:0	
chr28	10978381	2	40	A:1 C:0	
chr28	10978429	2	38	C:0.421053 CA:0.578947	
chr28	10978430	2	38	C:0.947368 T:0.0526316	
chr28	10978442	2	38	G:0.421053 GGTA:0.578947	

chr28	10978513 2	40	A:0.45	C:0.55	
chr28	10978703 2	40	A:0.4	C:0.6	
chr28	10979470 2	38	C:1	T:0	
chr28	10979777 2	38	G:0.368421		GTCTT:0.631579
chr28	10979849 2	40	T:0.975	A:0.025	
chr28	10979907 2	38	G:0.842105		A:0.157895
chr28	10979981 2	38	G:0.947368		A:0.0526316
chr28	10980312 2	38	G:0.736842		T:0.263158
chr28	10980412 2	38	T:0.552632		TA:0.447368
chr28	10980524 2	38	A:0.157895		G:0.842105
chr28	10980567 2	38	T:0.552632		A:0.447368
chr28	10980625 2	36	T:0.166667		C:0.833333
chr28	10981037 2	38	A:0.657895		G:0.342105
chr28	10981304 2	40	T:0.2	C:0.8	
chr28	10981413 2	38	T:0.0789474		C:0.921053
chr28	10981744 2	38	T:0.184211		C:0.815789
chr28	10981920 2	38	C:0.973684		T:0.0263158
chr28	10982003 2	40	A:0.6	G:0.4	
chr28	10982720 2	40	A:1	T:0	
chr28	10983100 2	40	G:0.6	A:0.4	
chr28	10983107 2	40	G:0.225	A:0.775	
chr28	10983144 2	38	C:0.710526		CTTCT:0.289474
chr28	10983198 3	40	CAGAGAG:0.325		C:0.35
CAGAGAGAG:0.325					
chr28	10983293 2	32	C:0.625	A:0.375	
chr28	10983352 2	36	CCTT:0.972222		C:0.0277778
chr28	10983401 2	38	A:0.5	G:0.5	
chr28	10983418 2	36	T:0.527778		G:0.472222
chr28	10983603 2	36	G:0.361111		A:0.638889
chr28	10983637 2	36	T:0.416667		C:0.583333
chr28	10983774 2	40	A:0.475	AGTCC:0.525	
chr28	10983818 2	40	G:0.95	A:0.05	
chr28	10983977 2	40	G:0.875	A:0.125	
chr28	10984009 2	38	G:0.657895		A:0.342105
chr28	10984411 2	40	C:0.475	T:0.525	
chr28	10984568 2	38	C:0.631579		A:0.368421
chr28	10984869 2	36	G:0.333333		A:0.666667
chr28	10984997 2	40	T:0.35	C:0.65	
chr28	10985087 2	40	C:0.425	T:0.575	
chr28	10985273 4	38	CTG:0.263158		C:0.315789
CTGTG:0.0526316 CTGTGTGTGTGTGTGTGTGTGTGTG:0.368421					
chr28	10985285 2	40	G:0.85		
GTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT:0.15					
chr28	10985313 2	40	A:0.375	G:0.625	
chr28	10985337 2	40	A:0.375	G:0.625	
chr28	10985486 2	38	A:0.657895		C:0.342105
chr28	10985523 2	34	T:0.323529		C:0.676471
chr28	10985564 2	34	C:0.558824		CT:0.441176
chr28	10985604 2	38	AT:0.578947		A:0.421053
chr28	10985656 2	38	T:0.131579		C:0.868421
chr28	10985748 2	38	C:0.605263		CT:0.394737
chr28	10985921 2	38	A:0.157895		AT:0.842105
chr28	10986385 2	38	C:0.578947		T:0.421053
chr28	10986427 2	36	T:0.638889		C:0.361111

chr28	10986678 2	36	T:0.527778	G:0.472222
chr28	10986718 2	36	A:0.555556	G:0.444444
chr28	10986842 2	36	G:0.611111	A:0.388889
chr28	10986885 2	36	G:0.444444	T:0.555556
chr28	10987378 2	40	C:0.375 A:0.625	
chr28	10987477 2	38	T:0.605263	A:0.394737
chr28	10987505 2	36	T:0.472222	G:0.527778
chr28	10987590 2	40	T:0.375 C:0.625	
chr28	10987599 2	40	C:0.375 G:0.625	
chr28	10987920 2	38	A:0.605263	G:0.394737
chr28	10987986 2	34	T:0.558824	C:0.441176
chr28	10988012 2	38	C:0.947368	T:0.0526316
chr28	10988453 2	36	C:0.416667	CG:0.583333
chr28	10988522 2	38	C:0.868421	T:0.131579
chr28	10988580 2	38	A:0.605263	G:0.394737
chr28	10988882 2	40	C:0.65 T:0.35	
chr28	10988978 2	38	CT:0.157895	C:0.842105
chr28	10989264 2	40	C:0.85 T:0.15	
chr28	10989268 2	40	C:0.85 T:0.15	
chr28	10989464 2	38	A:0.921053	C:0.0789474
chr28	10989866 2	34	C:0.529412	A:0.470588
chr28	10990280 2	36	A:0.888889	T:0.111111
chr28	10990637 2	38	T:0.921053	G:0.0789474
chr28	10990840 2	38	A:0.684211	G:0.315789
chr28	10991115 2	40	TTTC:0.95	T:0.05
chr28	10991142 3	40	T:0.575 TA:0.15	TAA:0.275
chr28	10991340 2	38	T:0.473684	C:0.526316
chr28	10991590 2	40	G:0.95 A:0.05	
chr28	10991684 2	36	A:0.611111	T:0.388889
chr28	10991696 2	36	T:0.611111	C:0.388889
chr28	10991738 2	38	A:0.605263	G:0.394737
chr28	10991766 2	38	A:0.526316	G:0.473684
chr28	10991773 2	38	G:0.526316	A:0.473684
chr28	10991800 2	34	A:0.441176	G:0.558824
chr28	10991874 2	38	A:0.605263	C:0.394737
chr28	10992336 2	36	C:0.666667	T:0.333333
chr28	10992547 2	34	G:0.676471	A:0.323529
chr28	10992571 2	36	C:0.638889	A:0.361111
chr28	10992572 2	36	CG:0.638889	C:0.361111
chr28	10992573 2	36	G:0.888889	C:0.111111
chr28	10992700 2	38	T:0.131579	C:0.868421
chr28	10992714 2	40	C:0.525 T:0.475	
chr28	10992715 2	38	G:0.578947	A:0.421053
chr28	10992822 2	38	G:0.631579	GC:0.368421
chr28	10993329 2	40	GC:0.85 G:0.15	
chr28	10993330 2	40	CCCCAG:0.225	C:0.775
chr28	10993332 2	40	C:0.925 CTG:0.075	
chr28	10993333 2	40	CAG:0.925	C:0.075
chr28	10993335 2	40	G:0.85 GC:0.15	
chr28	10993525 2	30	A:1 G:0	
chr28	10993669 2	30	A:0.966667	G:0.0333333
chr28	10993730 2	36	G:1 GGTGT:0	
chr28	10993759 2	28	GTA:0.821429	G:0.178571
chr28	10993761 2	28	A:1 G:0	

chr28	10993763 2	32	A:1	G:0	
chr28	10993946 2	36	GA:0.472222		G:0.527778
chr28	10994209 2	38	TA:0.5	T:0.5	
chr28	10994309 2	34	C:0.617647		T:0.382353
chr28	10994311 2	34	A:0.617647		G:0.382353
chr28	10994906 2	36	G:0.111111		A:0.888889
chr28	10995117 2	38	G:1	A:0	
chr28	10995247 2	38	T:0.526316		G:0.473684
chr28	10995395 2	38	C:0.0263158		G:0.973684
chr28	10995495 2	38	A:0.526316		G:0.473684
chr28	10995595 2	36	A:0.944444		C:0.0555556
chr28	10995777 2	32	CTG:0.90625		C:0.09375
chr28	10996035 2	38	G:0.894737		C:0.105263
chr28	10996211 2	38	A:0.921053		AG:0.0789474
chr28	10996475 2	38	G:1	A:0	
chr28	10996540 2	36	A:0.0277778		T:0.972222
chr28	10996665 2	38	C:0.578947		T:0.421053
chr28	10996729 2	40	C:0.55	T:0.45	
chr28	10996829 2	36	A:0.916667		G:0.0833333
chr28	10996877 6	40	CGTGTGTGTGTGTGTGT:0.15		C:0.3
	CGTGTGT:0.2		CGTGTGTGT:0.15		CGTGTGTGTGTGTGT:0.15
	CGTGTGTGTGTGTGTGTGT:0.05				
chr28	10996947 2	38	A:0.605263		G:0.394737
chr28	10997231 2	38	A:0.921053		G:0.0789474
chr28	10997649 2	40	G:0.1	GT:0.9	
chr28	10997759 2	40	A:0.075	G:0.925	
chr28	10997837 2	38	T:0.526316		C:0.473684
chr28	10997840 2	38	GCC:0.526316		G:0.473684
chr28	10997871 2	40	C:0.6	G:0.4	
chr28	10997960 2	40	GGCTCTCTCTCCCCT:0.1		G:0.9
chr28	10998658 2	38	ATG:0.973684		A:0.0263158
chr28	10998674 2	38	G:0.447368		GT:0.552632
chr28	10998675 3	40	G:0.475	GT:0.425	GTGTGTGT:0.1
chr28	10998719 2	32	C:0.90625		T:0.09375
chr28	10998878 2	34	A:0.617647		G:0.382353
chr28	10998898 2	32	T:0.6875	C:0.3125	
chr28	10998904 2	32	T:0.6875	C:0.3125	
chr28	10998976 2	34	G:0.0294118		C:0.970588
chr28	10999062 2	26	C:0.384615		CG:0.615385
chr28	10999116 2	20	CGT:0.35	C:0.65	
chr28	10999539 2	16	G:0	GT:1	
chr28	11000448 2	38	G:0.526316		A:0.473684
chr28	11000873 2	40	G:0.9	T:0.1	
chr28	11000897 2	40	G:0.95	A:0.05	
chr28	11001070 2	38	G:1	T:0	
chr28	11001281 2	38	G:0.131579		A:0.868421
chr28	11001339 2	38	A:0.131579		G:0.868421
chr28	11001408 2	40	GTTCC:0.1		G:0.9
chr28	11001623 2	36	T:1	C:0	
chr28	11001813 2	38	T:0.0526316		C:0.947368
chr28	11001908 2	40	C:0.9	T:0.1	
chr28	11001982 2	40	C:0.875	T:0.125	
chr28	11002146 2	34	A:1	AC:0	
chr28	11002454 2	38	AAACAAC:0.5		A:0.5

chr28	11002457 2	38	C:0.631579	T:0.368421
chr28	11002463 2	38	C:0.5	T:0.5
chr28	11002469 2	38	CAACAACAAT:0.631579	C:
	0.368421			
chr28	11003002 4	38	A:0.0526316	AT:0.394737
	ATT:0.552632		ATTTT:0	
chr28	11003098 2	40	A:0.975	
	AACTAAATTTTGCTTATTAATAAAATTTTAAAC:		0.025	
chr28	11003273 2	38	AAAAT:1	A:0
chr28	11003288 2	38	A:1	AT:0
chr28	11003289 2	38	TAAA:0.894737	T:0.105263
chr28	11003290 2	38	A:1	AATT:0
chr28	11003293 2	38	TA:0.894737	T:0.105263
chr28	11003294 2	38	A:0.973684	T:0.0263158
chr28	11003334 2	38	A:1	C:0
chr28	11003363 2	38	A:0.921053	G:0.0789474
chr28	11003468 2	40	GTTTCTTTTCTTCC:0.975	G:0.025
chr28	11003555 2	40	T:0.425	TCTA:0.575
chr28	11003575 2	40	A:0.9	G:0.1
chr28	11003578 2	40	C:1	T:0
chr28	11003603 2	36	C:0.805556	CT:0.194444
chr28	11003607 2	38	T:1	C:0
chr28	11003633 3	38	C:0.131579	CAGAGAG:0.868421
	CAGAGAGAGAG:0			
chr28	11003635 2	40	G:1	GAGAGAA:0
chr28	11003644 2	38	T:0.157895	TGA:0.842105
chr28	11003846 2	28	C:0.0714286	CTT:0.928571
chr28	11004025 2	34	G:0.970588	A:0.0294118
chr28	11004046 2	36	G:0.972222	A:0.0277778
chr28	11004192 2	38	C:0.894737	T:0.105263
chr28	11004311 2	38	G:0.105263	A:0.894737
chr28	11004606 2	36	A:0.972222	G:0.0277778
chr28	11004722 2	38	G:0.842105	A:0.157895
chr28	11004801 2	36	C:1	A:0
chr28	11005123 2	38	T:0.0789474	C:0.921053
chr28	11005235 2	36	C:0.0555556	T:0.944444
chr28	11005298 2	38	A:0.921053	G:0.0789474
chr28	11005327 2	40	G:1	C:0
chr28	11005435 2	40	T:0.925	C:0.075
chr28	11005509 2	36	G:1	A:0
chr28	11005663 2	38	G:0.552632	C:0.447368
chr28	11005676 2	38	G:0.0526316	A:0.947368
chr28	11006028 2	38	T:0.894737	C:0.105263
chr28	11006142 2	38	C:0.131579	T:0.868421
chr28	11006203 2	38	T:0.131579	C:0.868421
chr28	11006223 4	40	C:0.1	CTGAA:0.025
	CTGAATGAACGAA:0.875		CTGAATGAACGAATGAA:0	
chr28	11006246 2	40	G:0.125	A:0.875
chr28	11006397 2	38	C:0.921053	CT:0.0789474
chr28	11006726 2	36	T:0.0555556	C:0.944444
chr28	11006737 2	38	AC:0.684211	A:0.315789
chr28	11006739 2	36	C:0.416667	T:0.583333
chr28	11006741 2	38	C:0.684211	T:0.315789
chr28	11006750 2	40	G:0.125	A:0.875

chr28	11006751 2	40	C:0.125 T:0.875	
chr28	11006837 2	38	A:0.684211	C:0.315789
chr28	11006936 2	36	C:0.0555556	T:0.944444
chr28	11006979 2	38	A:0.947368	G:0.0526316
chr28	11006991 2	38	A:0.947368	G:0.0526316
chr28	11007002 2	38	G:0.947368	GGA:0.0526316
chr28	11007058 2	40	A:0.9 T:0.1	
chr28	11007138 2	38	C:0.973684	T:0.0263158
chr28	11007215 2	38	T:0.0526316	C:0.947368
chr28	11007601 2	38	A:0.921053	C:0.0789474
chr28	11007664 2	36	A:0.944444	T:0.0555556
chr28	11007697 2	38	G:0.921053	T:0.0789474
chr28	11007727 2	38	AG:0.894737	A:0.105263
chr28	11007782 2	36	A:0.944444	G:0.0555556
chr28	11007923 2	38	C:0.0789474	G:0.921053
chr28	11008346 2	38	T:0.0789474	C:0.921053
chr28	11008356 2	38	G:0.0789474	GC:0.921053
chr28	11008376 2	38	A:0.0789474	G:0.921053
chr28	11008391 2	38	T:0.0789474	A:0.921053
chr28	11008404 2	38	T:0.763158	G:0.236842
chr28	11008522 2	36	A:0.0833333	G:0.916667
chr28	11008580 2	36	G:0.0833333	A:0.916667
chr28	11008589 2	36	A:0.0833333	G:0.916667
chr28	11008669 2	38	AT:0.131579	A:0.868421
chr28	11008980 2	40	A:0.85 G:0.15	
chr28	11008999 2	40	G:0.15 A:0.85	
chr28	11009011 2	40	AG:0.95 A:0.05	
chr28	11009048 2	38	T:0.921053	C:0.0789474
chr28	11009258 2	40	G:0.9 A:0.1	
chr28	11009314 2	38	G:0.868421	A:0.131579
chr28	11009484 2	40	G:0.1 C:0.9	
chr28	11009729 2	40	G:1 A:0	
chr28	11009792 2	36	T:0.111111	C:0.888889
chr28	11009928 2	40	A:1 C:0	
chr28	11010161 2	36	A:0.111111	G:0.888889
chr28	11010227 2	30	C:0.966667	A:0.0333333
chr28	11010228 2	32	A:1 C:0	
chr28	11010301 2	32	G:0.03125	C:0.96875
chr28	11010623 2	36	C:0.111111	T:0.888889
chr28	11010763 2	38	A:0.894737	G:0.105263
chr28	11010769 2	38	A:0.894737	G:0.105263
chr28	11010775 2	38	AAG:1 A:0	
chr28	11010793 2	38	C:1 T:0	
chr28	11010810 2	36	C:0.916667	CCTTGGG:0.0833333
chr28	11010926 2	40	T:0.875 C:0.125	
chr28	11010949 2	40	A:0.875 T:0.125	
chr28	11011061 2	34	C:1 T:0	
chr28	11011219 2	40	T:0.125 C:0.875	
chr28	11011252 2	38	G:0.789474	A:0.210526
chr28	11011267 2	38	G:0.157895	A:0.842105
chr28	11011340 3	38	TAAA:0.0526316	T:0.868421
TAAAAA:0.0789474				
chr28	11011350 2	38	TAAAA:0.131579	T:0.868421
chr28	11011559 2	38	G:0.131579	A:0.868421

chr28	11011876	2	32	C:0.96875	T:0.03125
chr28	11011927	2	38	C:0.263158	CCT:0.736842
chr28	11011978	3	38	T:0.421053	TA:0.210526
TAA:0.368421					
chr28	11012037	2	40	A:0.225	ATGTAGGCAGAGG:0.775
chr28	11012378	2	40	A:0.875	G:0.125
chr28	11012386	2	40	A:0.875	G:0.125
chr28	11012542	2	38	G:0.921053	C:0.0789474
chr28	11013044	2	36	A:0.138889	C:0.861111
chr28	11013094	2	34	G:0.794118	T:0.205882
chr28	11013431	2	32	G:0.75	T:0.25
chr28	11013511	2	34	C:0.117647	T:0.882353
chr28	11013592	2	28	G:0.714286	A:0.285714
chr28	11013647	2	26	TTG:0.230769	T:0.769231
chr28	11013660	2	26	G:0.230769	C:0.769231
chr28	11014025	2	34	C:0.0882353	G:0.911765
chr28	11014797	2	36	A:0.916667	G:0.0833333
chr28	11015379	2	38	T:0.0789474	C:0.921053
chr28	11015536	2	38	C:1	T:0
chr28	11015724	2	36	C:0.916667	T:0.0833333
chr28	11015901	2	38	A:0.973684	T:0.0263158
chr28	11015942	4	38	C:0.526316	CAG:0.210526
CAGAGAG:0.184211 CAGAGAGAG:0.0789474					
chr28	11015944	4	40	C:0.25	G:0.45
CAGAGAGAGAG:0.2					
chr28	11015946	2	38	C:0.131579	G:0.868421
chr28	11016331	2	36	C:0.888889	T:0.111111
chr28	11016384	2	36	C:0.916667	T:0.0833333
chr28	11016567	2	36	C:1	T:0
chr28	11016701	2	30	GGGT:0.6	G:0.4
chr28	11016702	2	30	GGT:0.466667	G:0.533333
chr28	11017185	2	34	T:0.970588	C:0.0294118
chr28	11017239	2	40	G:0.525	A:0.475
chr28	11017242	2	40	G:0.6	A:0.4
chr28	11017398	2	38	T:0.973684	C:0.0263158
chr28	11017488	2	38	C:0.473684	G:0.526316
chr28	11017968	2	40	C:0.7	T:0.3
chr28	11018133	2	38	C:0.605263	T:0.394737
chr28	11018217	2	40	C:0.975	T:0.025
chr28	11018324	2	38	GT:1	G:0
chr28	11018561	2	38	C:0.815789	T:0.184211
chr28	11018591	2	38	C:0.973684	T:0.0263158
chr28	11018792	2	34	A:0.352941	C:0.647059
chr28	11018807	3	40	TTTTA:0.75	T:0.1
TTTTATTTA:0.15					
chr28	11018811	2	40	AT:0.975	A:0.025
chr28	11019252	2	40	G:1	A:0
chr28	11019519	2	38	A:0.342105	G:0.657895
chr28	11019735	2	40	C:0.05	T:0.95
chr28	11020123	2	38	G:0.789474	A:0.210526
chr28	11020179	2	38	T:0.657895	C:0.342105
chr28	11020202	2	38	GT:0.605263	G:0.394737
chr28	11020349	2	34	G:0.382353	GT:0.617647
chr28	11020376	2	32	C:0.75	T:0.25

chr28	11020781 2	32	G:0.9375 A:0.0625	
chr28	11021012 2	40	G:0.35 T:0.65	
chr28	11021017 2	40	G:0.35 A:0.65	
chr28	11021468 2	38	G:0.947368	A:0.0526316
chr28	11021915 2	38	T:0.0789474	G:0.921053
chr28	11022233 2	38	C:0.394737	T:0.605263
chr28	11022346 2	40	A:0.675 G:0.325	
chr28	11022767 2	38	A:1 G:0	
chr28	11023439 2	40	G:0.675 T:0.325	
chr28	11023556 2	38	C:0.763158	T:0.236842
chr28	11023666 2	38	T:0.342105	C:0.657895
chr28	11023689 2	38	T:0.342105	C:0.657895
chr28	11023703 2	38	G:1 A:0	
chr28	11023783 2	38	C:1 T:0	
chr28	11024066 2	38	G:0.315789	C:0.684211
chr28	11024127 2	38	T:0.947368	A:0.0526316
chr28	11024250 2	40	T:0.625 G:0.375	
chr28	11024596 2	36	C:1 T:0	
chr28	11024783 2	34	A:0.382353	AC:0.617647
chr28	11025055 2	40	C:1 T:0	
chr28	11025116 2	40	T:0.6 G:0.4	
chr28	11025149 2	40	CA:1 C:0	
chr28	11025326 2	40	AG:0.675 A:0.325	
chr28	11025647 2	38	G:0.789474	A:0.210526
chr28	11025713 2	40	C:0.55 T:0.45	
chr28	11026043 2	40	C:0.3 CTA:0.7	
chr28	11026217 2	36	G:0.666667	GC:0.333333
chr28	11026485 2	36	G:0.972222	A:0.0277778
chr28	11026700 2	38	T:0.394737	C:0.605263
chr28	11026905 2	38	G:0.973684	A:0.0263158
chr28	11027254 2	40	G:0.55 A:0.45	
chr28	11027319 2	38	C:1 T:0	
chr28	11027331 2	40	TG:0.65 T:0.35	
chr28	11027534 2	38	C:1 T:0	
chr28	11027768 2	38	C:0.5 G:0.5	
chr28	11027837 2	36	T:0.472222	C:0.527778
chr28	11028083 2	38	T:0.710526	G:0.289474
chr28	11028211 2	40	T:0.95 C:0.05	
chr28	11028231 2	40	A:0.95 G:0.05	
chr28	11028232 2	40	G:0.95 C:0.05	
chr28	11028451 2	40	T:0.3 C:0.7	
chr28	11028454 2	40	C:0.3 T:0.7	
chr28	11028918 2	40	A:0.825 G:0.175	
chr28	11029112 2	36	C:0.916667	T:0.0833333
chr28	11029411 2	40	C:0.675 T:0.325	
chr28	11029473 2	38	T:0.736842	A:0.263158
chr28	11029699 2	36	C:0.694444	T:0.305556
chr28	11029723 2	36	T:1 C:0	
chr28	11029790 2	20	G:0.55 C:0.45	
chr28	11029936 2	32	A:0.46875	G:0.53125
chr28	11030002 2	34	A:0.470588	G:0.529412
chr28	11030312 2	38	T:0.657895	C:0.342105
chr28	11030318 2	38	G:1 T:0	
chr28	11030336 2	40	A:1 G:0	

chr28	11030502	2	38	C:0.631579	CT:0.368421
chr28	11030527	2	40	C:1 T:0	
chr28	11030746	2	40	T:0.325 C:0.675	
chr28	11031145	2	40	G:0.425 A:0.575	
chr28	11031243	2	36	A:0.638889	G:0.361111
chr28	11031297	2	38	A:0.315789	G:0.684211
chr28	11031331	2	38	C:0.368421	T:0.631579
chr28	11031449	2	40	G:0.65 A:0.35	
chr28	11031494	2	40	C:0.45 G:0.55	
chr28	11031525	2	38	G:0.394737	A:0.605263
chr28	11031693	2	40	G:1 A:0	
chr28	11031743	2	38	A:0.526316	C:0.473684
chr28	11031794	2	40	T:1 C:0	
chr28	11031909	2	36	T:0.638889	A:0.361111
chr28	11031910	2	36	C:0.638889	T:0.361111
chr28	11031948	2	38	T:0.552632	C:0.447368
chr28	11031967	2	38	C:0.421053	T:0.578947
chr28	11032012	2	40	C:1 T:0	
chr28	11032121	2	40	GTATAAGA:0.575	G:0.425
chr28	11032172	2	38	T:0.421053	C:0.578947
chr28	11032245	2	40	T:0.475 G:0.525	
chr28	11032317	2	24	T:0.0833333	A:0.916667
chr28	11032686	2	36	C:0.638889	CTTT:0.361111
chr28	11032702	4	40	TTTTA:0.35	T:0.075
TTTTATTTA:0.325 TTTTATTTATTTATTTATTTA:0.25					
chr28	11032740	2	36	C:0.527778	CAG:0.472222
chr28	11032795	2	34	G:0.588235	A:0.411765
chr28	11032824	2	38	C:0.578947	T:0.421053
chr28	11032875	2	34	T:0.617647	C:0.382353
chr28	11032919	2	40		
TCTTTATCTAGTATGATCTCTAGACACTTTCTTTGC:1 T:0					
chr28	11032957	2	40	T:1 C:0	
chr28	11033126	2	38	C:0.526316	T:0.473684
chr28	11033139	2	38	G:0.526316	A:0.473684
chr28	11033239	2	40	A:1 C:0	
chr28	11033276	2	40	T:0.7 C:0.3	
chr28	11033358	2	38	G:0.973684	A:0.0263158
chr28	11033557	2	40	C:0.825 T:0.175	
chr28	11033749	2	40	T:0.575 G:0.425	
chr28	11033753	2	40	T:0.575 C:0.425	
chr28	11034008	2	38	C:0.5 T:0.5	
chr28	11034015	2	38	G:0.157895	A:0.842105
chr28	11034065	2	38	C:1 T:0	
chr28	11034156	2	38	C:0.815789	T:0.184211
chr28	11034325	2	38	G:0.447368	A:0.552632
chr28	11034469	2	30	C:0.8 CTTT:0.2	
chr28	11034523	2	36	CTT:0.416667	C:0.583333
chr28	11034636	2	36	C:0.416667	T:0.583333
chr28	11034645	2	40	G:0.95 GT:0.05	
chr28	11034647	2	40	GCCCAACC:0.95	G:0.05
chr28	11034970	2	40	G:0.875 A:0.125	
chr28	11035099	2	40	G:0.625 A:0.375	
chr28	11035355	2	38	G:1 A:0	
chr28	11035439	2	40	C:1 T:0	

chr28	11035764	2	36	G:0.388889	A:0.611111
chr28	11035877	2	36	C:0.527778	T:0.472222
chr28	11036037	2	34	C:1	T:0
chr28	11036374	2	38	C:0.421053	T:0.578947
chr28	11036470	2	38	G:0.894737	A:0.105263
chr28	11036491	2	40	C:0.725	T:0.275
chr28	11036637	2	40	C:0.425	A:0.575
chr28	11036639	2	40	T:0.85	G:0.15
chr28	11036705	2	40	G:0.775	A:0.225
chr28	11036874	2	38	C:0.157895	G:0.842105
chr28	11037064	2	40	G:0.7	A:0.3
chr28	11037211	2	40	T:0.875	C:0.125
chr28	11037431	2	40	G:0.75	A:0.25
chr28	11037491	2	40	CTTTTCT:0.675	C:0.325
chr28	11037506	2	40	T:0.875	C:0.125
chr28	11037508	2	40	C:0.875	T:0.125
chr28	11037518	2	40	C:0.875	T:0.125
chr28	11037522	4	40	C:0.65	T:0.125
CTTCTTTCTTTCTTTCTTTTTCTTTCTTTCT:0.225					
CTTCTTTCTTTCTTTCTTTCTTTCTTTTTCTTTCTTTCTT:0					
chr28	11037524	2	40	T:0.875	C:0.125
chr28	11037538	2	40	A:0.775	T:0.225
chr28	11037815	2	38	G:0.421053	C:0.578947
chr28	11037838	2	40	C:0.875	T:0.125
chr28	11037916	2	38	A:0.736842	T:0.263158
chr28	11037997	2	34	G:0.911765	A:0.0882353
chr28	11038002	2	34	T:0.441176	A:0.558824
chr28	11038011	2	34	T:0	C:1
chr28	11038194	2	16	G:1	A:0
chr28	11038344	2	40	ATTCT:0.9	A:0.1
chr28	11038412	2	40	C:1	T:0
chr28	11038442	2	40	G:1	A:0
chr28	11038526	2	34	A:0.911765	G:0.0882353
chr28	11038578	2	38	G:0.842105	A:0.157895
chr28	11038649	2	36	A:0.805556	G:0.194444
chr28	11038656	2	36	A:0.805556	C:0.194444
chr28	11038726	2	40	G:0.8	A:0.2
chr28	11038746	2	40	CT:0.8	C:0.2
chr28	11038767	2	40	T:0.4	C:0.6
chr28	11038955	2	36	C:0.805556	T:0.194444
chr28	11039000	2	36	A:0.777778	T:0.222222
chr28	11039001	2	36	G:0.833333	C:0.166667
chr28	11039040	2	38	A:0.815789	G:0.184211
chr28	11039042	2	38	A:0.815789	G:0.184211
chr28	11039119	2	36	T:0.861111	G:0.138889
chr28	11039147	2	34	G:0.941176	A:0.0588235
chr28	11039175	2	38	G:0.842105	A:0.157895
chr28	11039213	2	38	G:0.815789	A:0.184211
chr28	11039336	2	38	C:0.842105	T:0.157895
chr28	11039421	2	38	G:0.842105	A:0.157895
chr28	11039444	2	38	A:0.842105	G:0.157895
chr28	11039502	2	40	G:0.85	GAAGTCCCCT:0.15
chr28	11039705	2	40	C:0.75	T:0.25
chr28	11039750	2	40	G:0.7	T:0.3

chr28	11039822	2	38	G:0.868421	A:0.131579
chr28	11039827	2	38	G:0.263158	C:0.736842
chr28	11039882	2	38	C:1	T:0
chr28	11039902	2	38	G:0.789474	A:0.210526
chr28	11039922	2	38	G:0.684211	A:0.315789
chr28	11039935	2	38	G:1	A:0
chr28	11039942	2	38	G:0.789474	A:0.210526
chr28	11040024	2	36	G:0.694444	A:0.305556
chr28	11040055	2	36	A:0.138889	C:0.861111
chr28	11040084	2	36	C:0.75	A:0.25
chr28	11040134	2	34	T:0.117647	C:0.882353
chr28	11040220	2	40	A:0.9	G:0.1
chr28	11040227	2	40	G:0.9	A:0.1
chr28	11040244	2	40	A:0.875	T:0.125
chr28	11040316	2	36	A:0.722222	G:0.277778
chr28	11040349	2	36	C:0.833333	T:0.166667
chr28	11040436	2	38	T:0.394737	C:0.605263
chr28	11040688	2	38	G:0.736842	C:0.263158
chr28	11040769	2	24	T:0.75	C:0.25
chr28	11040994	2	36	T:0.416667	C:0.583333
chr28	11041095	2	40	A:1	C:0
chr28	11041311	2	38	G:0.684211	A:0.315789
chr28	11041433	2	36	C:0.111111	T:0.888889
chr28	11041590	2	36	G:1	A:0
chr28	11041594	2	38	C:0.947368	T:0.0526316
chr28	11041634	2	40	A:0.75	G:0.25
chr28	11041754	2	38	C:1	T:0
chr28	11041778	2	38	T:0.552632	C:0.447368
chr28	11041959	2	34	T:0.382353	C:0.617647
chr28	11042130	2	36	C:0.472222	A:0.527778
chr28	11042173	2	38	G:0.684211	A:0.315789
chr28	11042503	2	36	C:0.75	T:0.25
chr28	11042585	2	40	T:0.75	A:0.25
chr28	11042646	2	38	T:0.552632	A:0.447368
chr28	11042665	2	36	A:0.694444	G:0.305556
chr28	11042676	2	36	A:0.527778	G:0.472222
chr28	11042708	2	32	T:0.0625	C:0.9375
chr28	11042715	2	34	T:0.676471	C:0.323529
chr28	11042733	2	36	C:0.694444	T:0.305556
chr28	11042792	2	38	A:0.710526	G:0.289474
chr28	11042800	2	38	C:0.105263	CA:0.894737
chr28	11042878	2	40	C:0.65	T:0.35
chr28	11042885	2	40	A:0.65	G:0.35
chr28	11042902	2	40	A:0.65	T:0.35
chr28	11042903	2	40	T:0.65	C:0.35
chr28	11042925	2	38	G:0.736842	GT:0.263158
chr28	11043013	2	40	C:0.775	T:0.225
chr28	11043039	2	40	G:0.725	C:0.275
chr28	11043040	2	40	G:0.725	T:0.275
chr28	11043061	2	40	A:0.7	G:0.3
chr28	11043217	2	40	C:0.725	T:0.275
chr28	11043288	2	38	T:0.368421	G:0.631579
chr28	11043364	2	40	C:0.525	T:0.475
chr28	11043430	2	40	A:0.775	G:0.225

chr28	11043466	2	40	C:0.5	T:0.5	
chr28	11043573	2	40	G:0.575	A:0.425	
chr28	11043743	2	40	T:0.5	C:0.5	
chr28	11043747	2	40	G:0.5	A:0.5	
chr28	11043767	2	40	C:1	A:0	
chr28	11043779	2	34	A:0.5	G:0.5	
chr28	11043785	2	34	G:0.852941		A:0.147059
chr28	11043879	2	40	C:0.6	A:0.4	
chr28	11043889	2	40	C:0.6	G:0.4	
chr28	11043968	2	38	C:0.789474		A:0.210526
chr28	11044034	2	38	C:0.473684		T:0.526316
chr28	11044071	2	38	A:0.710526		G:0.289474
chr28	11044072	2	38	T:0.710526		C:0.289474
chr28	11044133	2	40	A:0.425	ACCCAGGGGTAAG:0.575	
chr28	11044260	2	38	G:0.342105		C:0.657895
chr28	11044291	2	38	G:1	A:0	
chr28	11044351	2	36	A:0.388889		T:0.611111
chr28	11044353	2	36	C:1	T:0	
chr28	11044494	2	40	G:0.525	A:0.475	
chr28	11044534	2	38	A:0.789474		G:0.210526
chr28	11044630	2	34	G:0.911765		C:0.0882353
chr28	11044814	2	38	CCT:0.815789		C:0.184211
chr28	11044910	2	40	G:1	A:0	
chr28	11044915	2	38	G:0.763158		T:0.236842
chr28	11044953	2	40	T:0.875		
TGAGACTGAATTTTTTTTTTTTTTTTTTTGGAA:0.125						
chr28	11044981	3	38	G:0.763158		GGT:0.184211
GGTGT:0.0526316						
chr28	11044996	2	36	GTA:0.944444		G:0.0555556
chr28	11044998	2	36	A:0.666667		G:0.333333
chr28	11045201	2	38	C:1	T:0	
chr28	11045229	2	36	G:0.861111		T:0.138889
chr28	11045441	2	38	G:0.868421		C:0.131579
chr28	11045483	2	40	G:1	A:0	
chr28	11045564	2	40	T:0.575	C:0.425	
chr28	11045598	2	40	G:0.825	A:0.175	
chr28	11045608	2	40	A:0.375	T:0.625	
chr28	11045649	2	40	A:0.125	C:0.875	
chr28	11045652	2	40	C:0.525	T:0.475	
chr28	11045820	2	38	C:0.684211		T:0.315789
chr28	11045837	2	38	G:0.763158		A:0.236842
chr28	11045846	2	38	C:0.578947		T:0.421053
chr28	11045875	2	36	T:0.472222		C:0.527778
chr28	11045956	2	38	G:1	A:0	
chr28	11046093	2	40	A:0.6	T:0.4	
chr28	11046283	2	40	C:0.8	G:0.2	
chr28	11046314	3	40	TTTTA:0.75		T:0.15
TTTTATTTA:0.1						
chr28	11046366	2	38	T:0.526316		
TTTTATTTATTTATTTATTTATTTA:0.473684						
chr28	11046734	2	40	C:0.525	T:0.475	
chr28	11046745	2	40	C:0.525	T:0.475	
chr28	11046806	2	36	A:1	G:0	
chr28	11046821	2	34	G:0.911765		A:0.0882353

chr28	11047302 2	38	C:0.526316	T:0.473684
chr28	11047309 2	38	C:1 T:0	
chr28	11047492 2	40	G:0.55 A:0.45	
chr28	11047710 2	38	C:0.947368	T:0.0526316
chr28	11047757 2	40	A:0.125 G:0.875	
chr28	11047883 2	36	G:0.111111	T:0.888889
chr28	11047960 2	38	A:1 T:0	
chr28	11047997 2	38	T:0.526316	G:0.473684
chr28	11048566 2	38	A:0.947368	C:0.0526316
chr28	11048570 2	40	A:0.425 G:0.575	
chr28	11048798 2	40	A:0.1 G:0.9	
chr28	11048852 2	40	C:1 T:0	
chr28	11048868 2	38	C:0.105263	A:0.894737
chr28	11048974 2	40	C:0.625 A:0.375	
chr28	11049105 2	38	C:1 T:0	
chr28	11049165 2	34	GA:0.147059	G:0.852941
chr28	11049177 2	34	A:0.147059	G:0.852941
chr28	11049178 2	34	A:0.147059	T:0.852941
chr28	11049225 2	38	C:1 T:0	
chr28	11049282 2	36	A:0.944444	AG:0.0555556
chr28	11049309 3	38	TAAAAACAAAAAC:0.605263	T:0
	TAAAAAC:0.394737			
chr28	11049314 2	38	A:0.526316	G:0.473684
chr28	11049392 2	36	C:0.5 CCTT:0.5	
chr28	11049477 2	38	C:0.526316	G:0.473684
chr28	11049681 2	34	T:0.970588	C:0.0294118
chr28	11049791 2	34	T:1 C:0	
chr28	11049831 2	40	T:0.6 C:0.4	
chr28	11049855 2	40	T:0.6 C:0.4	
chr28	11050086 2	40	A:0.625 C:0.375	
chr28	11050104 2	40	C:0.625 T:0.375	
chr28	11050151 2	40	T:0.525 C:0.475	
chr28	11050468 2	36	A:1 G:0	
chr28	11050712 2	40	G:0.95 A:0.05	
chr28	11050994 2	40	T:0.175 A:0.825	
chr28	11051063 2	38	C:0.763158	T:0.236842
chr28	11051264 2	38	C:0.5 T:0.5	
chr28	11051347 2	30	AT:1 A:0	
chr28	11051551 2	36	AC:1 A:0	
chr28	11051910 2	24	C:0.625 CT:0.375	
chr28	11051955 2	34	C:1 T:0	
chr28	11052728 2	38	C:1 T:0	
chr28	11052738 2	38	C:1 T:0	
chr28	11052817 2	38	T:1 C:0	
chr28	11052838 2	38	TTTTCTTC:0.947368	T:
	0.0526316			
chr28	11052898 2	38	CTTTCTTTCTTTCT:0.973684	C:
	0.0263158			
chr28	11052902 2	38	CTTTCTTTCT:0.921053	C:
	0.0789474			
chr28	11052911 2	40	T:0.95 TTTC:0.05	
chr28	11053169 2	36	C:1 T:0	
chr28	11053300 2	38	G:1 A:0	
chr28	11054904 2	38	T:0.815789	C:0.184211

chr28	11055340 3	38	CT:0.368421	C:0.394737
	CTT:0.236842			
chr28	11057389 2	38	A:0.842105	G:0.157895
chr28	11057902 2	40	T:1 C:0	
chr28	11058160 2	38	C:1 T:0	
chr28	11058630 4	36	ATTT:0.111111	A:0.416667
	AT:0.444444			
	ATT:0.0277778			
chr28	11058660 2	34	T:1 C:0	
chr28	11059767 2	36	T:0.5 TG:0.5	
chr28	11060285 2	38	C:0.973684	T:0.0263158
chr28	11060514 2	38	C:0.105263	T:0.894737
chr28	11060525 2	36	C:0.972222	CA:0.0277778
chr28	11061225 2	38	G:0.947368	A:0.0526316
chr28	11062055 2	40	T:0.6 A:0.4	
chr28	11062158 2	34	G:0.852941	A:0.147059
chr28	11062245 2	36	T:0.611111	C:0.388889
chr28	11062255 2	36	A:0.111111	C:0.888889
chr28	11062310 2	40	G:0.8 A:0.2	
chr28	11062417 2	38	T:0.789474	TA:0.210526
chr28	11062567 2	40	T:0.775 C:0.225	
chr28	11062762 2	40	C:0.775 T:0.225	
chr28	11062783 2	40	C:0.775 G:0.225	
chr28	11062834 2	40	A:0.225 T:0.775	
chr28	11062874 2	38	G:0.973684	C:0.0263158
chr28	11063078 2	40	A:0.05 T:0.95	
chr28	11063083 2	40	T:0.825 G:0.175	
chr28	11063122 2	40	T:0.775 C:0.225	
chr28	11063134 2	40	T:0.775 C:0.225	
chr28	11063207 2	34	C:0.852941	T:0.147059
chr28	11063288 2	40	T:0.8 A:0.2	
chr28	11063324 2	40	G:0.825 A:0.175	
chr28	11063335 2	40	C:0.85 T:0.15	
chr28	11063349 2	40	A:0.825 G:0.175	
chr28	11063403 2	40	A:0.825 G:0.175	
chr28	11063568 2	38	G:1 A:0	
chr28	11063647 2	40	A:0.2 G:0.8	
chr28	11063753 2	38	C:0.131579	A:0.868421
chr28	11063772 2	38	TGTTA:0.131579	T:0.868421
chr28	11063953 2	38	G:0.210526	GTGTC:0.789474
chr28	11064493 2	36	T:0.166667	C:0.833333
chr28	11064863 3	38	TAA:0.157895	T:0.5 TA:
	0.342105			
chr28	11064942 2	36	T:0.972222	A:0.0277778
chr28	11065209 2	30	A:0.533333	G:0.466667
chr28	11066114 2	34	CT:0.0882353	C:0.911765
chr28	11066583 2	36	A:0.861111	G:0.138889
chr28	11066856 2	36	A:0 T:1	
chr28	11066857 2	36	A:0 G:1	
chr28	11066898 2	34	A:0 G:1	
chr28	11066926 2	40	A:0.6 AC:0.4	
chr28	11067087 2	36	A:1 G:0	
chr28	11067397 2	38	C:0.921053	T:0.0789474
chr28	11067465 2	40	T:0.05 C:0.95	
chr28	11067559 2	38	G:0.868421	T:0.131579

chr28	11067786	2	40	T:0.675	C:0.325	
chr28	11068293	2	36	A:0.805556		G:0.194444
chr28	11068294	2	36	G:0.0833333		GGA:0.916667
chr28	11068433	2	34	T:0	G:1	
chr28	11068476	2	38	CTG:0.894737		C:0.105263
chr28	11068486	2	38	T:0	C:1	
chr28	11068487	2	38	T:0	C:1	
chr28	11068648	2	34	AT:0.823529		A:0.176471
chr28	11068658	2	34	T:1	A:0	
chr28	11069264	2	40	G:0.975	C:0.025	
chr28	11069542	2	40	G:1	C:0	
chr28	11069630	2	40	GCTGGCAAGTGCCTGGGGC:0.875	G:0.125	
chr28	11069722	2	40	G:0.95	A:0.05	
chr28	11070083	2	40	AT:0.975	A:0.025	
chr28	11070732	2	34	C:1	T:0	
chr28	11070951	2	40	GT:0.55	G:0.45	
chr28	11071678	2	38	T:0.105263		C:0.894737
chr28	11071878	2	38	C:0.947368		T:0.0526316
chr28	11071976	2	36	C:0.888889		T:0.111111
chr28	11072114	2	36	A:0.638889		T:0.361111
chr28	11072137	2	36	A:0.583333		G:0.416667
chr28	11072430	2	36	T:0.527778		C:0.472222
chr28	11072492	3	30	CTT:0.433333		C:0.266667
CT:0.3						
chr28	11072543	2	38	GAC:0.842105		G:0.157895
chr28	11072547	3	38	CACAG:0.657895		C:0.105263
CAGAGAGAGACAG:0.236842						
chr28	11072549	3	38	CAGAGAG:0.552632		C:0.0526316
GAGAGAG:0.394737						
chr28	11072840	2	34	G:0.117647		T:0.882353
chr28	11073413	2	36	T:0.527778		A:0.472222
chr28	11073415	2	36	G:0.527778		A:0.472222
chr28	11073659	2	38	C:1	T:0	
chr28	11073995	2	32	GCTT:0.4375		G:0.5625
chr28	11073998	2	34	T:0.941176		G:0.0588235
chr28	11073999	2	34	CTT:0.941176		C:0.0588235
chr28	11074002	2	38	T:0.921053		C:0.0789474
chr28	11074091	2	36	A:0.944444		G:0.0555556
chr28	11074125	2	38	A:0.842105		G:0.157895
chr28	11074183	2	36	C:0.972222		T:0.0277778
chr28	11074258	2	38	C:1	T:0	
chr28	11074371	2	38	C:0.947368		CG:0.0526316
chr28	11074479	2	38	A:1	G:0	
chr28	11074654	2	40	G:0.925	A:0.075	
chr28	11074671	2	40	GGC:0.575		G:0.425
chr28	11074800	2	38	G:0.921053		A:0.0789474
chr28	11074844	2	38	GGT:0.815789		G:0.184211
chr28	11074860	2	38	G:0.815789		A:0.184211
chr28	11074980	2	38	G:1	C:0	
chr28	11075230	2	32	A:0.9375	G:0.0625	
chr28	11075318	2	36	A:0.944444		G:0.0555556
chr28	11075428	2	36	C:0.916667		T:0.0833333
chr28	11075439	2	36	C:0.916667		G:0.0833333
chr28	11075530	2	38	C:0.973684		T:0.0263158

chr28	11075544 2	38	ATAAGT:0.973684	A:0.0263158
chr28	11075654 2	36	A:0.805556	AT:0.194444
chr28	11075655 2	36	A:0.805556	T:0.194444
chr28	11075670 2	38	C:0.131579	T:0.868421
chr28	11075741 3	38	TTTATTTA:0.578947	TTTTA:
0.289474	T:0.131579			
chr28	11075748 3	40	ATTTTT:0.325	A:0.275 ATTTTT:
0.4				
chr28	11075791 2	36	A:0.944444	C:0.0555556
chr28	11075888 2	34	G:0.794118	C:0.205882
chr28	11075926 2	38	A:0.131579	G:0.868421
chr28	11075938 2	38	T:0.763158	G:0.236842
chr28	11075981 2	36	T:1 TC:0	
chr28	11076189 2	38	AT:0.973684	A:0.0263158
chr28	11076227 2	40	G:0.925 T:0.075	
chr28	11076236 2	40	T:0.925 TG:0.075	
chr28	11076317 2	40	G:0.925 C:0.075	
chr28	11076385 2	40	G:1 A:0	
chr28	11076630 2	36	T:0.916667	C:0.0833333
chr28	11076714 2	38	G:0.947368	A:0.0526316
chr28	11076770 2	38	G:0.921053	A:0.0789474
chr28	11076911 2	40	G:0.95 A:0.05	
chr28	11076921 2	40	T:0.925 A:0.075	
chr28	11076937 2	40	C:0.95 T:0.05	
chr28	11076994 2	40	GCACTGC:0.975	G:0.025
chr28	11077054 2	38	C:1 A:0	
chr28	11077133 2	40	C:0.65 T:0.35	
chr28	11077297 2	38	C:0.789474	T:0.210526
chr28	11077318 2	38	A:0.131579	G:0.868421
chr28	11077319 2	38	T:0.973684	C:0.0263158
chr28	11077447 2	40	T:0.95 TCCAGGCACAGAGCTACCAA:0.05	
chr28	11077561 2	38	C:0.973684	T:0.0263158
chr28	11077680 2	40	CTT:0.95 C:0.05	
chr28	11077780 2	40	G:0.975 A:0.025	
chr28	11077863 2	40	C:0.6 A:0.4	
chr28	11077910 2	40	G:1 C:0	
chr28	11078064 2	40	GA:0.925 G:0.075	
chr28	11078201 2	38	T:0.578947	C:0.421053
chr28	11078236 2	40	A:0.95 G:0.05	
chr28	11078310 2	36	A:0.583333	G:0.416667
chr28	11078317 2	36	A:0.916667	C:0.0833333
chr28	11078404 2	36	C:0.0555556	CG:0.944444
chr28	11078422 2	36	C:0.833333	CGGCTGCTGTG:
0.166667				
chr28	11078501 2	38	A:0.894737	C:0.105263
chr28	11078804 2	40	T:0.2 C:0.8	
chr28	11078812 2	40	CGGAGGGAGGGTACTGGCCCG:0.9	
C:0.1				
chr28	11078843 2	40	A:0.025 G:0.975	
chr28	11078939 2	40	C:0.75 T:0.25	
chr28	11078991 2	38	A:0.763158	G:0.236842
chr28	11079200 2	40	A:0.75 G:0.25	
chr28	11079493 2	40	A:0.625	
AATGAGTGC GTGCATT CAGTGTAT:0.375				

chr28	11079599 2	40	C:0.725 T:0.275
chr28	11079620 2	40	G:0.875 A:0.125
chr28	11079735 2	38	C:0.578947 T:0.421053
chr28	11079947 2	40	T:0.8 C:0.2
chr28	11080056 2	40	G:0.95 C:0.05
chr28	11080401 2	36	A:0.861111 G:0.138889
chr28	11080539 2	34	ACAG:0.970588 A:0.0294118
chr28	11080543 2	34	G:0.970588 GTGATGA:0.0294118
chr28	11080749 2	40	C:0.425 T:0.575
chr28	11080756 2	40	T:0.825 C:0.175
chr28	11080853 2	36	TG:0.972222 T:0.0277778
chr28	11080976 2	40	T:0.875 G:0.125
chr28	11081239 2	40	A:0.8 G:0.2
chr28	11081330 2	38	CTG:1 C:0
chr28	11081483 2	38	A:0.763158 AC:0.236842
chr28	11081494 2	38	T:0.605263 G:0.394737
chr28	11081540 2	36	C:0.75 T:0.25
chr28	11081649 2	34	C:0.970588 T:0.0294118
chr28	11081757 2	36	C:0.222222 G:0.777778
chr28	11081919 2	38	C:0.736842 T:0.263158
chr28	11081959 2	38	T:0.131579 C:0.868421
chr28	11082040 2	40	T:0.75 C:0.25
chr28	11082136 2	40	A:0.725 C:0.275
chr28	11082244 2	40	C:0.025 T:0.975
chr28	11082388 2	40	C:0.05 G:0.95
chr28	11082442 2	38	C:0.0263158 T:0.973684
chr28	11082920 2	40	G:0.825 A:0.175
chr28	11083144 2	36	T:0.833333 C:0.166667
chr28	11083204 3	40	C:0.8 G:0 T:0.2
chr28	11083338 2	40	C:0.575 CTG:0.425
chr28	11083603 2	38	A:0.684211 T:0.315789
chr28	11083870 2	40	C:0.45 T:0.55
chr28	11083873 2	38	C:1 T:0
chr28	11083874 2	38	G:1 A:0
chr28	11083953 2	40	C:0.925 T:0.075
chr28	11084408 2	38	C:0.894737 T:0.105263
chr28	11084893 2	24	T:0.833333 TA:0.166667
chr28	11084944 2	40	GAGAGAGAGAGACGCGCC:0.6 G:0.4
chr28	11085077 2	36	G:0.333333 A:0.666667
chr28	11085221 2	36	T:0.5 C:0.5
chr28	11085223 2	36	C:0.972222 A:0.0277778
chr28	11085484 2	40	G:0.95 A:0.05
chr28	11085598 2	40	GT:1 G:0
chr28	11085630 2	40	A:1 G:0
chr28	11085654 2	40	A:0.175 AGTGAAGTACTGTGG:0.825
chr28	11085939 2	38	T:0.947368 C:0.0526316
chr28	11086111 2	38	G:1 A:0
chr28	11086130 2	36	C:0.666667 CG:0.333333
chr28	11086334 2	38	C:0.473684 A:0.526316
chr28	11086385 2	40	G:0.7 A:0.3
chr28	11086761 2	38	C:0.5 T:0.5
chr28	11086773 2	36	T:0.5 C:0.5
chr28	11086780 2	38	C:0.973684 T:0.0263158
chr28	11087050 2	38	T:0.526316 C:0.473684

chr28	11087121 2	40	G:0.95	A:0.05	
chr28	11087143 2	40	T:0.975	C:0.025	
chr28	11087191 2	38	C:0.973684		CT:0.0263158
chr28	11087197 3	38	A:0.0789474		G:0.894737
	C:0.0263158				
chr28	11087228 2	40	G:0.875	T:0.125	
chr28	11087249 2	40	T:0.125	C:0.875	
chr28	11087269 3	40	A:0.1	G:0.875	C:0.025
chr28	11087277 2	40	C:0.95	T:0.05	
chr28	11087278 2	40	G:0.925	A:0.075	
chr28	11087407 2	38	C:1	T:0	
chr28	11087609 2	34	C:0.911765		T:0.0882353
chr28	11087639 2	38	C:0.763158		T:0.236842
chr28	11087712 2	40	C:1	A:0	
chr28	11088107 2	38	T:0.921053		A:0.0789474
chr28	11088113 2	38	A:0.684211		G:0.315789
chr28	11088146 2	38	C:0.868421		T:0.131579
chr28	11088216 2	38	T:0.552632		A:0.447368
chr28	11088303 2	38	T:0.921053		A:0.0789474
chr28	11088311 2	38	T:0.921053		A:0.0789474
chr28	11088406 2	38	G:0.789474		T:0.210526
chr28	11088443 2	38	C:0.947368		T:0.0526316
chr28	11088646 2	38	G:0.973684		C:0.0263158
chr28	11088889 2	38	C:0.184211		G:0.815789
chr28	11088961 2	38	G:0.210526		T:0.789474
chr28	11089447 2	36	T:0.805556		TG:0.194444
chr28	11089675 2	36	T:0.972222		C:0.0277778
chr28	11089868 2	38	ATGAT:1	A:0	
chr28	11090312 2	40	C:0.7	T:0.3	
chr28	11090385 2	38	C:0.394737		T:0.605263
chr28	11090391 2	38	G:0.947368		A:0.0526316
chr28	11090401 2	38	T:0.947368		C:0.0526316
chr28	11090601 2	40	T:0.725	C:0.275	
chr28	11090646 2	36	G:0.75	A:0.25	
chr28	11090851 2	36	T:0.972222		C:0.0277778
chr28	11091691 2	38	T:0.842105		C:0.157895
chr28	11091957 2	38	A:0.342105		T:0.657895
chr28	11091964 2	38	C:0.973684		T:0.0263158
chr28	11091986 2	40	C:0.225	T:0.775	
chr28	11092072 2	38	G:0.763158		A:0.236842
chr28	11092484 2	34	G:0.352941		A:0.647059
chr28	11092673 2	38	C:0.973684		G:0.0263158
chr28	11092734 2	36	G:0.333333		A:0.666667
chr28	11092759 2	36	A:0.222222		G:0.777778
chr28	11092773 4	36	CT:0.472222		C:0 CTT:
	0.361111 CTTT:0.166667				
chr28	11092798 2	32	A:0.21875		G:0.78125
chr28	11093193 2	32	T:0.9375	C:0.0625	
chr28	11093450 2	38	C:1	T:0	
chr28	11093451 2	38	G:1	A:0	
chr28	11093600 2	38	T:0.315789		C:0.684211
chr28	11093730 2	38	C:0.973684		T:0.0263158
chr28	11093772 2	40	A:0.15	C:0.85	
chr28	11094006 2	34	T:0.0882353		C:0.911765

chr28	11094058	2	38	C:0.184211	T:0.815789
chr28	11094197	2	40	A:0.2 C:0.8	
chr28	11094562	2	38	T:0.184211	C:0.815789
chr28	11094827	2	32	T:0 C:1	
chr28	11094880	2	30	G:1 C:0	
chr28	11095001	2	10	CTA:0.2 C:0.8	
chr28	11095046	2	34	GAGGT:0.117647	G:0.882353
chr28	11095051	2	34	CATCACTGTTTCCTCGA:0.117647	
				C:0.882353	
chr28	11095265	2	30	A:0.0333333	G:0.966667
chr28	11095422	2	30	C:1 T:0	
chr28	11095450	2	30	T:0.1 C:0.9	
chr28	11095473	2	22	G:0.363636	GC:0.636364
chr28	11095587	2	32	GC:0.59375	G:0.40625
chr28	11095611	2	32	T:0.96875	C:0.03125
chr28	11095636	2	34	T:0.0294118	TC:0.970588
chr28	11095641	2	34	T:0.0294118	C:0.970588
chr28	11095713	2	34	G:0.235294	A:0.764706
chr28	11095747	2	32	C:0.25 T:0.75	
chr28	11096086	2	40	T:0.225 TC:0.775	
chr28	11096095	2	40	T:0.225 C:0.775	
chr28	11096168	2	38	T:0.105263	C:0.894737
chr28	11096230	2	38	C:0.947368	G:0.0526316
chr28	11096387	2	38	T:0.131579	C:0.868421
chr28	11096613	2	40	C:0.125 A:0.875	
chr28	11096615	2	40	C:0.2 T:0.8	
chr28	11096744	2	34	C:1 T:0	
chr28	11096805	2	36	G:0.972222	A:0.0277778
chr28	11096887	2	40	C:0.125 T:0.875	
chr28	11096899	2	40	TTATAA:0.225	T:0.775
chr28	11097168	2	34	C:0.941176	T:0.0588235
chr28	11097174	2	32	T:0.15625	C:0.84375
chr28	11097222	2	36	G:0.888889	T:0.111111
chr28	11097772	2	38	T:0.105263	C:0.894737
chr28	11097881	2	38	G:0.921053	T:0.0789474
chr28	11098026	2	40	A:0.825 C:0.175	
chr28	11098304	2	36	G:0.916667	T:0.0833333
chr28	11098527	2	36	A:0.972222	G:0.0277778
chr28	11098587	2	38	A:0.0526316	G:0.947368
chr28	11098782	2	40	C:1 CCTT:0	
chr28	11099365	2	34	G:0.823529	C:0.176471
chr28	11099488	2	34	GA:0.0882353	G:0.911765
chr28	11099513	2	36	G:0.833333	A:0.166667
chr28	11099641	2	34	G:0.823529	A:0.176471
chr28	11099763	2	36	T:0.916667	C:0.0833333
chr28	11099799	2	34	A:0.352941	G:0.647059
chr28	11100187	2	36	T:0.972222	C:0.0277778
chr28	11100307	2	40	T:0.15 C:0.85	
chr28	11100470	2	40	T:0.925 C:0.075	
chr28	11100601	2	38	G:0.789474	A:0.210526
chr28	11100610	2	38	G:0.947368	C:0.0526316
chr28	11100623	2	40	G:0.925 A:0.075	
chr28	11100882	2	38	C:0.236842	T:0.763158
chr28	11101093	2	38	T:0.236842	C:0.763158

chr28	11101147 2	38	C:0.973684	T:0.0263158
chr28	11101263 2	40	T:0.925 TA:0.075	
chr28	11101367 2	38	G:0.131579	C:0.868421
chr28	11101835 2	34	C:0.205882	T:0.794118
chr28	11101862 2	32	T:0.03125	TC:0.96875
chr28	11101892 2	30	A:0.933333	AC:0.0666667
chr28	11102125 2	36	C:0.194444	T:0.805556
chr28	11102168 2	38	C:1 T:0	
chr28	11102205 2	36	C:1 T:0	
chr28	11102340 2	40	G:0.25 A:0.75	
chr28	11102341 2	40	C:0.9 T:0.1	
chr28	11102815 2	34	C:1 T:0	
chr28	11103125 2	40	G:0.25 A:0.75	
chr28	11103373 2	40	C:0.95 G:0.05	
chr28	11103479 2	40	C:0.125 T:0.875	
chr28	11103607 2	38	G:0.210526	A:0.789474
chr28	11103837 2	40	A:0.55 AT:0.45	
chr28	11104180 2	38	G:0.0526316	A:0.947368
chr28	11104411 2	38	G:0.105263	A:0.894737
chr28	11104762 2	36	A:0.944444	G:0.0555556
chr28	11104855 2	40	TTGTC:0.85	T:0.15
chr28	11105005 2	38	C:0.184211	A:0.815789
chr28	11105189 2	38	T:0.0789474	C:0.921053
chr28	11105214 2	38	G:0.789474	A:0.210526
chr28	11105290 2	40	C:1 A:0	
chr28	11105354 2	36	T:0.138889	G:0.861111
chr28	11105413 2	38	T:0.394737	A:0.605263
chr28	11105483 2	40	C:0.9 T:0.1	
chr28	11105707 2	40	C:0.85 T:0.15	
chr28	11105854 2	34	A:0.323529	AT:0.676471
chr28	11105936 2	40	A:0.075 C:0.925	
chr28	11106029 2	38	C:0.131579	T:0.868421
chr28	11106299 2	36	C:0.194444	T:0.805556
chr28	11106656 2	18	G:0.111111	C:0.888889
chr28	11106834 2	32	GA:0.96875	G:0.03125
chr28	11106854 2	32	GGAA:0.84375	G:0.15625
chr28	11107247 2	38	G:0.789474	T:0.210526
chr28	11107330 2	38	C:0.289474	G:0.710526
chr28	11107343 2	38	A:0.973684	AG:0.0263158
chr28	11107350 2	38	A:0.289474	C:0.710526
chr28	11108437 2	40	A:0.975 G:0.025	
chr28	11109076 2	40	C:0.95 T:0.05	
chr28	11109354 2	40	G:0.65 GCCCTCTGT:0.35	
chr28	11109367 2	40	C:0.425 CTGTCCCTG:0.575	
chr28	11109508 2	40	C:0.925 G:0.075	
chr28	11109652 2	36	C:0.0277778	T:0.972222
chr28	11109667 2	38	G:0.815789	A:0.184211
chr28	11109813 2	36	G:0.75 T:0.25	
chr28	11110093 2	38	C:0.315789	A:0.684211
chr28	11110396 2	40	C:0.75 T:0.25	
chr28	11110523 2	40	T:0.725 G:0.275	
chr28	11110596 2	40	A:0.975 C:0.025	
chr28	11110844 2	40	G:0.95 A:0.05	
chr28	11111059 2	38	G:0.789474	A:0.210526

chr28	11111267 2	38	T:0.973684	C:0.0263158
chr28	11111378 2	40	T:0.975	
TGCCAGTGGTCCCTGGGCCCTCTTAGAGAA:0.025				
chr28	11111411 2	40	C:1	T:0
chr28	11111442 2	40	C:0.8	T:0.2
chr28	11111522 2	36	G:1	C:0
chr28	11111683 2	40	G:0.975	A:0.025
chr28	11111688 2	40	A:0.975	ACT:0.025
chr28	11111767 2	40	C:0.975	CTGCCCATTT:0.025
chr28	11111835 2	34	A:1	G:0
chr28	11111999 2	40	G:1	A:0
chr28	11112156 2	38	G:0.763158	GGT:0.236842
chr28	11112381 2	38	G:0.973684	C:0.0263158
chr28	11112479 2	40	T:0.975	A:0.025
chr28	11112502 2	40	T:0.95	C:0.05
chr28	11112579 2	38	A:0.947368	G:0.0526316
chr28	11112915 2	38	T:1	C:0
chr28	11112950 2	34	A:0.764706	C:0.235294
chr28	11113095 2	36	C:0.972222	A:0.0277778
chr28	11113144 2	40	C:0.975	G:0.025
chr28	11113246 2	36	A:0.111111	G:0.888889
chr28	11113345 2	40	CAGT:0.975	C:0.025
chr28	11113470 2	40	C:0.825	T:0.175
chr28	11113826 2	38	G:0.973684	C:0.0263158
chr28	11113919 2	36	G:0.722222	T:0.277778
chr28	11113945 2	38	G:0.710526	A:0.289474
chr28	11114003 2	40	C:1	A:0
chr28	11114052 2	40	CA:0.975	C:0.025
chr28	11114214 2	40	T:0.1	TG:0.9
chr28	11114250 2	40	G:0.675	GGGCATCA:0.325
chr28	11114310 2	40	C:0.95	T:0.05
chr28	11114488 2	40	G:0.075	A:0.925
chr28	11114644 2	40	G:0.975	C:0.025
chr28	11114680 2	38	C:0.894737	A:0.105263
chr28	11114745 2	36	C:0.944444	G:0.0555556
chr28	11114952 2	34	T:1	G:0
chr28	11115466 2	38	GGTCATCACTCTTTT:1	G:0
chr28	11116483 2	32	G:0.96875	A:0.03125
chr28	11116748 2	34	G:0.794118	A:0.205882
chr28	11116868 2	34	C:0.970588	T:0.0294118
chr28	11117470 2	38	C:1	T:0
chr28	11117661 2	38	C:0.973684	T:0.0263158
chr28	11117865 2	38	C:0.0263158	G:0.973684
chr28	11117881 2	38	T:0.947368	C:0.0526316
chr28	11117882 2	38	G:0.710526	A:0.289474
chr28	11117970 2	40	G:0.3	A:0.7
chr28	11118123 2	40	G:0.75	T:0.25
chr28	11118577 2	36	G:1	A:0
chr28	11119076 3	40	G:0.9	GTGTATATATATA:0.1
GTGTATATATATATATATATATATATATA:0				
chr28	11119439 2	34	TA:0.323529	T:0.676471
chr28	11119460 2	36	C:0.722222	T:0.277778
chr28	11119719 2	40	AGCCGC:0.275	A:0.725
chr28	11119758 2	38	C:1	T:0

chr28	11119763 2	38	G:0.210526	A:0.789474
chr28	11119851 2	38	A:0.973684	G:0.0263158
chr28	11119940 2	38	G:0.947368	A:0.0526316
chr28	11119970 2	40	G:0.75 A:0.25	
chr28	11120461 2	38	C:0.552632	T:0.447368
chr28	11120469 2	38	T:0.0263158	G:0.973684
chr28	11120511 2	36	C:0.75 T:0.25	
chr28	11120515 2	36	A:0.0555556	G:0.944444
chr28	11120552 2	36	A:0.0555556	G:0.944444
chr28	11120557 2	38	G:0.736842	A:0.263158
chr28	11120715 2	38	GCCTC:0.763158	G:0.236842
chr28	11120719 2	38	C:0.315789	G:0.684211
chr28	11121395 2	34	C:1 T:0	
chr28	11122447 2	36	G:0.972222	A:0.0277778
chr28	11122803 2	38	G:0.921053	A:0.0789474
chr28	11122824 2	38	C:0.657895	T:0.342105
chr28	11122877 2	38	G:0.315789	A:0.684211
chr28	11122960 2	36	A:0.888889	C:0.111111
chr28	11123223 2	32	AGTGT:0.4375	A:0.5625
chr28	11123436 2	34	C:0.352941	T:0.647059
chr28	11123464 3	20	G:0.15 GC:0.3	GCC:0.55
chr28	11123682 2	36	G:0.833333	A:0.166667
chr28	11123715 2	34	T:0.941176	TAG:0.0588235
chr28	11123739 2	32	A:0.71875	G:0.28125
chr28	11123933 2	40	GTCAACCATCCAATGCA:0.775	G:0.225
chr28	11124034 2	36	C:0.833333	T:0.166667
chr28	11124145 2	38	T:0.736842	C:0.263158
chr28	11124619 2	38	C:0.763158	T:0.236842
chr28	11124663 2	40	AGGTGTCGCTATCTGCT:0.8	A:0.2
chr28	11124729 2	38	T:0.736842	C:0.263158
chr28	11124852 2	38	G:0.763158	C:0.236842
chr28	11124920 2	36	G:0.916667	A:0.0833333
chr28	11125055 2	34	G:0.970588	A:0.0294118
chr28	11125076 2	36	T:0 C:1	
chr28	11125082 2	38	A:0.842105	G:0.157895
chr28	11125296 2	34	G:1 C:0	
chr28	11125301 2	36	A:0.944444	AG:0.0555556
chr28	11126251 2	38	G:0.0263158	A:0.973684
chr28	11126751 2	40	A:0.725 T:0.275	
chr28	11127161 2	38	T:0.315789	TG:0.684211
chr28	11127552 2	36	A:0.694444	G:0.305556
chr28	11127885 2	36	T:0.305556	TG:0.694444
chr28	11127933 2	38	T:0.263158	C:0.736842
chr28	11128622 2	40	G:0.225 A:0.775	
chr28	11128738 2	36	C:1 T:0	
chr28	11128850 2	36	T:0.777778	C:0.222222
chr28	11128854 2	38	C:0.973684	T:0.0263158
chr28	11128957 2	36	C:0.944444	T:0.0555556
chr28	11129294 2	38	C:0.973684	G:0.0263158
chr28	11129364 2	38	G:0.263158	A:0.736842
chr28	11129661 2	38	G:0.973684	A:0.0263158
chr28	11129712 2	40	G:0.75 GAGA:0.25	
chr28	11129752 2	38	A:0.657895	G:0.342105
chr28	11129795 2	36	C:0.611111	T:0.388889

chr28	11129822	2	34	A:1	C:0	
chr28	11129834	2	36	C:0.75	G:0.25	
chr28	11129868	2	38	A:0.973684	G:0.0263158	
chr28	11130117	2	38	C:0.657895	T:0.342105	
chr28	11130274	2	38	A:0.710526	T:0.289474	
chr28	11130544	2	38	G:1	A:0	
chr28	11130804	2	34	C:0.794118	T:0.205882	
chr28	11130815	2	34	C:0.794118	T:0.205882	
chr28	11130859	2	34	G:0.794118	A:0.205882	
chr28	11131063	2	38	T:0.763158	C:0.236842	
chr28	11131224	2	40	A:0.775	T:0.225	
chr28	11131264	2	38	T:0.0526316	C:0.947368	
chr28	11131378	2	38	C:0.789474	T:0.210526	
chr28	11131401	2	38	G:0.789474	A:0.210526	
chr28	11131888	2	32	C:0.96875	T:0.03125	
chr28	11131963	2	36	C:0.194444	T:0.805556	
chr28	11132199	2	40	GAAGC:0.725	G:0.275	
chr28	11132234	2	36	C:0.777778	T:0.222222	
chr28	11132682	2	38	CTGGGA:0.684211	C:0.315789	
chr28	11132688	2	38	T:0.605263	C:0.394737	
chr28	11132734	2	38	G:0.973684	T:0.0263158	
chr28	11133031	2	38	A:0.710526	G:0.289474	
chr28	11133123	2	40	A:0.775	C:0.225	
chr28	11133233	2	36	T:0.75	C:0.25	
chr28	11133371	2	36	A:0.75	G:0.25	
chr28	11133787	2	38	T:0.5	G:0.5	
chr28	11133958	2	40	A:0.8	T:0.2	
chr28	11134127	2	40	C:0.6	T:0.4	
chr28	11134128	2	40	A:0.425	G:0.575	
chr28	11134207	2	40	G:0.725	GT:0.275	
chr28	11134396	2	40	C:0.775	T:0.225	
chr28	11134854	2	36	C:0.777778	G:0.222222	
chr28	11135111	2	40	A:0.725	T:0.275	
chr28	11135266	2	36	T:0.722222	C:0.277778	
chr28	11135305	2	36	A:0.694444	G:0.305556	
chr28	11135483	2	38	G:0.763158	T:0.236842	
chr28	11136856	2	38	T:0.368421	G:0.631579	
chr28	11137017	2	40	G:0.975	A:0.025	
chr28	11137148	2	40	G:1	T:0	
chr28	11137321	2	38	T:0.421053	C:0.578947	
chr28	11137812	2	38	C:0.973684	T:0.0263158	
chr28	11138410	2	38	C:0.736842	T:0.263158	
chr28	11138674	2	36	C:0.694444	T:0.305556	
chr28	11139107	2	38	A:0.842105	G:0.157895	
chr28	11139630	2	38	G:0.736842	A:0.263158	
chr28	11139927	2	38	G:0.684211	A:0.315789	
chr28	11140069	2	38	C:0.789474	T:0.210526	
chr28	11141630	2	36	CT:0.694444	C:0.305556	
chr28	11141693	3	40	C:0.525	CAGAGAG:0.25	
CAGAGAGAGAG:0.225						
chr28	11141931	2	38	A:0.473684	T:0.526316	
chr28	11141962	2	38	C:0.421053	T:0.578947	
chr28	11142267	3	40	T:0.45	TAACAC:0.3	
TAACATAACATAACAC:0.25						

chr28	11142363	2	40	G:0.475	T:0.525	
chr28	11142488	2	40	G:0.425	A:0.575	
chr28	11142555	2	38	CT:0.447368		C:0.552632
chr28	11142679	2	40	A:0.725	G:0.275	
chr28	11142692	2	40	AC:0	A:1	
chr28	11143194	2	38	T:0	C:1	
chr28	11143261	2	38	T:0.447368		C:0.552632
chr28	11143450	2	40	A:0.475	G:0.525	
chr28	11144030	2	36	C:0.472222		G:0.527778
chr28	11144307	2	34	T:0.705882		C:0.294118
chr28	11144685	2	36	A:0	G:1	
chr28	11144887	2	38	ACTCT:0.526316		A:0.473684
chr28	11145043	2	40	T:0	C:1	
chr28	11145093	2	40	G:0.675	T:0.325	
chr28	11145162	2	38	A:0.657895		G:0.342105
chr28	11145354	2	38	A:0.394737		G:0.605263
chr28	11145417	2	40	T:0.85	C:0.15	
chr28	11145436	2	40	T:0.275	C:0.725	
chr28	11145448	2	40	C:0.95	A:0.05	
chr28	11145545	2	38	G:0.289474		T:0.710526
chr28	11145690	2	34	C:0.5	G:0.5	
chr28	11146295	2	38	C:0.552632		T:0.447368
chr28	11146472	2	40	C:0.625	A:0.375	
chr28	11146594	2	38	C:0.263158		A:0.736842
chr28	11146971	2	38	G:0.289474		GA:0.710526
chr28	11146974	4	40	G:0.25	GGGAGA:0.25	
GGGAGAGA:0.15				GGGAGAGAGA:0.35		
chr28	11147054	2	36	C:0.583333		T:0.416667
chr28	11147463	2	36	T:1	G:0	
chr28	11147800	2	36	T:0.888889		C:0.111111
chr28	11147871	2	38	G:0.842105		T:0.157895
chr28	11148705	2	38	A:0.789474		G:0.210526
chr28	11148781	2	36	C:0.777778		T:0.222222
chr28	11149467	2	38	C:0.184211		G:0.815789
chr28	11149894	2	40	CT:0.775	C:0.225	
chr28	11149941	2	34	G:0.941176		A:0.0588235
chr28	11150015	2	40	T:0.85	C:0.15	
chr28	11150447	2	40	T:0.75	C:0.25	
chr28	11150546	2	38	G:0.394737		A:0.605263
chr28	11150858	2	40	G:1	A:0	
chr28	11151445	2	40	G:0.35	GGA:0.65	
chr28	11151693	2	36	C:0.833333		G:0.166667
chr28	11151793	2	38	C:0.789474		T:0.210526
chr28	11151986	2	38	C:0.815789		A:0.184211
chr28	11152066	2	40	C:0	T:1	
chr28	11152200	2	38	G:0.815789		A:0.184211
chr28	11152206	3	38	CTT:0.552632		C:0.184211
CTTTT:0.263158						
chr28	11152336	2	38	G:1	A:0	
chr28	11152348	2	40	C:0.85	T:0.15	
chr28	11152491	2	36	T:0.555556		A:0.444444
chr28	11152563	2	38	CAAAT:1	C:0	
chr28	11152752	2	38	T:0.868421		C:0.131579
chr28	11153222	2	40	A:0.775	G:0.225	

chr28	11153233	2	40	G:0.75	T:0.25	
chr28	11153341	2	38	G:0.868421		A:0.131579
chr28	11153357	2	38	A:0.815789		G:0.184211
chr28	11153836	2	38	T:0.842105		G:0.157895
chr28	11153872	2	40	T:0.775	C:0.225	
chr28	11154148	2	36	C:0.694444		T:0.305556
chr28	11154154	2	36	A:0.694444		T:0.305556
chr28	11154158	2	36	C:0.277778		T:0.722222
chr28	11154931	2	40	G:0.425	T:0.575	
chr28	11155137	2	40	TA:0.525	T:0.475	
chr28	11155363	2	40	T:0	TC:1	
chr28	11155369	2	40	CA:0	C:1	
chr28	11155378	2	40	G:0	GT:1	
chr28	11155382	2	40	CT:0	C:1	
chr28	11156260	2	38	C:0.736842		A:0.263158
chr28	11156387	2	36	TA:0.666667		T:0.333333
chr28	11157509	2	36	G:0.638889		A:0.361111
chr28	11157784	2	32	A:0.84375		T:0.15625
chr28	11157947	2	40	G:0.475	A:0.525	
chr28	11158269	2	40	C:0.75	G:0.25	
chr28	11158274	2	40	C:0.75	A:0.25	
chr28	11158471	2	40	TC:0.925	T:0.075	
chr28	11159109	2	38	T:0.5	C:0.5	
chr28	11159293	2	30	G:0.8	A:0.2	
chr28	11159412	2	38	G:0.5	T:0.5	
chr28	11159430	2	36	T:0.472222		C:0.527778
chr28	11159637	2	38	C:0.815789		T:0.184211
chr28	11159720	2	40	T:0	TA:1	
chr28	11159746	2	38	T:0	A:1	
chr28	11159748	2	38	T:0	G:1	
chr28	11159924	2	38	T:0.789474		C:0.210526
chr28	11160453	3	40	GTTT:0.25		G:0.475 GTTTT: 0.275
chr28	11160461	2	40	T:0.525	A:0.475	
chr28	11160509	2	38	G:0.815789		T:0.184211
chr28	11160610	2	36	C:0.527778		T:0.472222
chr28	11160754	2	40	A:0.475	T:0.525	
chr28	11161130	2	36	C:0.75	T:0.25	
chr28	11161179	2	36	C:0.722222		T:0.277778
chr28	11161218	2	36	G:0.527778		A:0.472222
chr28	11161643	2	36	T:0.777778		C:0.222222
chr28	11161658	2	30	T:0.8	TTTC:0.2	
chr28	11161676	3	34	C:0.470588		CTTCT:0.117647 CTTCTT:0.411765
chr28	11161715	2	26	G:0.423077		GGA:0.576923
chr28	11161760	2	24	G:0.416667		T:0.583333
chr28	11162339	2	38	T:0.526316		C:0.473684
chr28	11162664	2	38	G:0.789474		A:0.210526
chr28	11162702	2	40	A:0.5	G:0.5	
chr28	11162782	2	38	A:0.394737		C:0.605263
chr28	11162799	2	40	T:0.375	C:0.625	
chr28	11163218	2	38	G:0.763158		A:0.236842
chr28	11163562	2	38	T:0.684211		C:0.315789
chr28	11163603	2	40	G:0.275	C:0.725	

chr28	11175147	2	40	G:0.625	A:0.375	
chr28	11175525	2	40	AACTATGC:0.575	A:0.425	
chr28	11176031	2	36	C:0.666667	T:0.333333	
chr28	11177011	2	38	C:0.657895	T:0.342105	
chr28	11177390	2	38	A:0.289474	G:0.710526	
chr28	11178063	2	38	G:0.263158	A:0.736842	
chr28	11178400	2	40	C:0.8	T:0.2	
chr28	11178599	2	38	A:0.710526	G:0.289474	
chr28	11178762	2	38	G:0.710526	A:0.289474	
chr28	11179142	2	40	A:0.8	C:0.2	
chr28	11179183	2	40	T:0	C:1	
chr28	11179361	2	38	T:0.684211	C:0.315789	
chr28	11180159	2	40	G:0.95	GT:0.05	
chr28	11180194	3	40	CAA:0.025	C:0.225	CA:0.75
chr28	11180350	2	40	GGGA:0.75	G:0.25	
chr28	11181319	2	32	AC:0.6875	A:0.3125	
chr28	11181590	2	36	C:0.694444	T:0.305556	
chr28	11182207	2	38	T:0.763158	C:0.236842	
chr28	11182463	2	38	G:0.736842	A:0.263158	
chr28	11183194	2	38	T:0.763158	C:0.236842	
chr28	11183281	2	40	C:0.925	T:0.075	
chr28	11183904	2	40	A:0.425	G:0.575	
chr28	11183920	2	40	A:1	ATGCTTTGCTT:0	
chr28	11183967	2	40	T:0.95	TCTTTTCTTTTCTTTTCTTTC:	
				0.05		
chr28	11184001	2	40	T:0.95	TCTTTTCTTTC:0.05	
chr28	11184021	3	40	T:0.7		
				TTTTCTTTCTTTCTTTCTTTCTTTC:0.225		TTTTCTTTCTTTCTTTCTTTCTTC:
				0.075		
chr28	11184055	2	40	T:0.925	TTCTTTCTTTCTTTC:0.075	
chr28	11184072	2	40	C:0.925	T:0.075	
chr28	11184191	2	32	C:0.78125	A:0.21875	
chr28	11184323	2	40	C:0.45	A:0.55	
chr28	11184763	2	40	G:0.675	C:0.325	
chr28	11184784	2	40	G:0.75	A:0.25	
chr28	11184800	2	40	T:0.75	C:0.25	
chr28	11184949	2	38	A:0.631579	AT:0.368421	
chr28	11185127	2	36	T:1	C:0	
chr28	11185181	2	40	A:0.65	T:0.35	
chr28	11185384	3	34	A:0.411765	AGT:0.352941	
				AGTGT:0.235294		
chr28	11185526	2	36	A:0.666667	G:0.333333	
chr28	11186189	2	38	AG:0.947368	A:0.0526316	
chr28	11186315	2	40	T:0.6	G:0.4	
chr28	11186991	2	38	A:0.368421	AT:0.631579	
chr28	11187145	2	38	T:0.684211	A:0.315789	
chr28	11187384	3	36	TAC:0.305556	T:0.305556	
				TACAC:0.388889		
chr28	11187441	2	38	T:0.657895	C:0.342105	
chr28	11187765	2	36	A:0.861111	G:0.138889	
chr28	11187923	2	40	A:0.95	G:0.05	
chr28	11188230	2	40	A:0.3	T:0.7	
chr28	11188254	2	40	T:0.675	TTG:0.325	
chr28	11188271	2	40	A:0.05	T:0.95	

chr28	11188390	2	38	T:0.973684	C:0.0263158
chr28	11188604	2	34	A:1 AT:0	
chr28	11188775	2	40	C:0.925 T:0.075	
chr28	11189214	2	38	C:0.973684	T:0.0263158
chr28	11189290	2	36	A:0.472222	ATGC:0.527778
chr28	11189444	2	40	AC:0.975 A:0.025	
chr28	11189943	2	38	A:0.263158	G:0.736842
chr28	11189985	2	40	G:1 C:0	
chr28	11190134	2	40	G:0.675 C:0.325	
chr28	11190159	2	40	T:0.95 A:0.05	
chr28	11190487	2	38	A:0.368421	G:0.631579
chr28	11190612	2	40	C:0.675 T:0.325	
chr28	11191046	2	38	C:0.789474	A:0.210526
chr28	11191548	2	38	G:1 A:0	
chr28	11191866	2	40	A:0.825 G:0.175	
chr28	11191907	2	38	A:0.973684	G:0.0263158
chr28	11192501	2	40	T:0.325 C:0.675	
chr28	11193109	2	36	G:0.944444	A:0.0555556
chr28	11193126	2	36	C:1 T:0	
chr28	11193387	2	40	A:0 C:1	
chr28	11193427	2	40	C:0.975 T:0.025	
chr28	11193547	2	38	A:0.921053	G:0.0789474
chr28	11193767	2	38	C:0.973684	G:0.0263158
chr28	11194490	2	40	C:0.6 T:0.4	
chr28	11194601	2	38	G:0.789474	A:0.210526
chr28	11194606	2	38	C:0.0263158	CA:0.973684
chr28	11194629	2	38	C:0.973684	T:0.0263158
chr28	11194866	2	40	G:0.975 A:0.025	
chr28	11195436	2	26	CG:0.692308	C:0.307692
chr28	11195609	2	38	A:1 T:0	
chr28	11195630	2	38	T:1 A:0	
chr28	11195750	2	36	TTC:0.611111	T:0.388889
chr28	11195893	2	38	C:0.710526	T:0.289474
chr28	11196142	2	38	C:0.736842	T:0.263158
chr28	11196217	2	40	T:0.25 C:0.75	
chr28	11196473	2	40	T:0.55 C:0.45	
chr28	11196601	2	38	CTG:0.947368	C:0.0526316
chr28	11197557	2	38	C:0.973684	G:0.0263158
chr28	11197560	2	38	T:0.736842	C:0.263158
chr28	11197658	2	40	A:0.95 G:0.05	
chr28	11198089	2	40	G:0.95 A:0.05	
chr28	11198252	2	40	T:0.975 A:0.025	
chr28	11198341	2	40	TTA:0.775	T:0.225
chr28	11198570	2	38	T:0.789474	C:0.210526
chr28	11198628	2	40	A:0.375 G:0.625	
chr28	11198887	2	38	T:0.684211	C:0.315789
chr28	11199236	2	38	AAAG:1 A:0	
chr28	11199522	2	38	T:0.315789	TAC:0.684211
chr28	11199864	2	32	A:0.71875	T:0.28125
chr28	11199915	2	34	T:0.264706	C:0.735294
chr28	11200037	2	40	C:0.75 T:0.25	
chr28	11200262	2	38	T:0.368421	A:0.631579
chr28	11200286	2	38	C:0.973684	T:0.0263158
chr28	11200366	2	38	C:1 T:0	

chr28	11200434	2	36	ATAG:0.694444	A:0.305556
chr28	11200515	2	40	A:0.95 C:0.05	
chr28	11200585	2	36	A:0.694444	AAG:0.305556
chr28	11200769	2	34	AT:0.764706	A:0.235294
chr28	11200827	2	38	C:0.973684	T:0.0263158
chr28	11201104	2	36	G:0.833333	A:0.166667
chr28	11201365	2	38	T:1 C:0	
chr28	11201602	2	40	T:0.9 C:0.1	
chr28	11201640	2	38	C:0.973684	T:0.0263158
chr28	11201650	2	38	A:0.736842	G:0.263158
chr28	11201836	2	40	G:0.6 A:0.4	
chr28	11202021	2	38	CAAAA:0.894737	C:0.105263
chr28	11202039	2	38	CAA:0.894737	C:0.105263
chr28	11202048	2	40	C:0.725 A:0.275	
chr28	11202051	2	38	AAAAAAC:0.894737	A:0.105263
chr28	11202054	3	40	A:0.725 AAC:0.25 AACAAC:0.025	
chr28	11202060	2	40	A:0.85 C:0.15	
chr28	11202122	2	32	C:0.625 T:0.375	
chr28	11202791	2	40	T:0.325 C:0.675	
chr28	11202793	2	40	G:1 T:0	
chr28	11203019	2	36	G:0.805556	T:0.194444
chr28	11203521	2	36	A:0.222222	G:0.777778
chr28	11203603	2	40	T:0.725 C:0.275	
chr28	11204127	2	38	A:0.684211	G:0.315789
chr28	11204563	2	38	A:1 T:0	
chr28	11204776	2	38	G:0.631579	A:0.368421
chr28	11204816	2	38	T:0.315789	A:0.684211
chr28	11205012	2	38	ATGTC:1 A:0	
chr28	11205127	2	38	A:0.736842	G:0.263158
chr28	11205576	2	40	C:0.6 T:0.4	
chr28	11205841	2	40	A:0.95 C:0.05	
chr28	11206426	2	40	A:0.325 G:0.675	
chr28	11206441	2	40	T:1 G:0	
chr28	11207252	2	38	T:1 G:0	
chr28	11207309	2	38	A:1 T:0	
chr28	11207665	2	40	A:0 C:1	
chr28	11207955	2	40	C:1 T:0	
chr28	11208138	2	40	A:0.7 T:0.3	
chr28	11208478	3	40	TA:0.325 T:0.425 TAA:0.25	
chr28	11209025	2	38	C:1 T:0	
chr28	11209347	2	38	G:0 A:1	
chr28	11209461	2	38	G:0 A:1	
chr28	11209546	2	38	C:0.947368	T:0.0526316
chr28	11209700	2	40	G:0.975 A:0.025	
chr28	11209761	2	40	C:1 A:0	
chr28	11210712	2	40	G:0.925 T:0.075	
chr28	11211044	2	40	C:0.875 T:0.125	
chr28	11211268	2	40	G:0 GAACAA:1	
chr28	11211479	2	40	G:0.7 A:0.3	
chr28	11211761	2	38	G:1 A:0	
chr28	11211804	2	38	CT:0.736842	C:0.263158
chr28	11211807	3	38	TAA:0.263158	T:0.710526
TA:0.0263158					
chr28	11211844	2	38	A:0.631579	AGAGAGAGC:

0.368421				
chr28	11212061 2	38	G:0.710526	A:0.289474
chr28	11212096 2	38	C:1 A:0	
chr28	11212224 3	36	A:0.694444	AT:0.25 ATT:
0.0555556				
chr28	11212567 2	38	G:0.947368	A:0.0526316
chr28	11212891 2	38	G:0.973684	A:0.0263158
chr28	11213287 2	40	C:1 T:0	
chr28	11213555 2	38	A:0.973684	G:0.0263158
chr28	11213752 2	34	T:0.352941	C:0.647059
chr28	11214289 2	36	C:0.694444	T:0.305556
chr28	11214381 2	36	AAGG:0.777778	A:0.222222
chr28	11215670 2	40	A:0.225 G:0.775	
chr28	11215677 2	40	G:0.575 A:0.425	
chr28	11215769 2	38	G:0.763158	A:0.236842
chr28	11215833 4	38	CTTTT:0.131579	C:0.263158
CT:0.421053		CTT:0.184211		
chr28	11216573 2	36	C:0.944444	T:0.0555556
chr28	11216594 2	36	T:0 C:1	
chr28	11216783 2	36	C:0.611111	T:0.388889
chr28	11217136 2	36	C:0.722222	CT:0.277778
chr28	11217137 2	36	T:0.777778	TTC:0.222222
chr28	11217798 2	40	A:0.675 T:0.325	
chr28	11217871 2	36	C:0.388889	T:0.611111
chr28	11217999 2	38	A:0.289474	C:0.710526
chr28	11218337 2	38	A:0.526316	G:0.473684
chr28	11218584 2	38	G:0.315789	A:0.684211
chr28	11218635 2	40	G:0.25 A:0.75	
chr28	11218794 2	38	C:0.315789	A:0.684211
chr28	11218823 2	40	G:0.625 A:0.375	
chr28	11218863 2	40	C:0 A:1	
chr28	11219026 2	38	T:0.473684	G:0.526316
chr28	11219082 2	36	G:0.333333	A:0.666667
chr28	11219280 2	34	C:0.764706	G:0.235294
chr28	11219290 2	36	A:0.583333	G:0.416667
chr28	11219442 2	38	CA:0.657895	C:0.342105
chr28	11219505 2	34	C:0.676471	T:0.323529
chr28	11219509 2	34	A:0.676471	G:0.323529
chr28	11219847 3	36	GT:0.388889	G:0.25 GTT:
0.361111				
chr28	11220133 2	40	C:0.725 T:0.275	
chr28	11220284 2	40	C:0.975 T:0.025	
chr28	11220447 2	40	C:0.675 T:0.325	
chr28	11220625 2	40	C:0.7 T:0.3	
chr28	11220870 2	40	A:0.675 C:0.325	
chr28	11220884 2	38	A:0.710526	G:0.289474
chr28	11220953 2	36	G:0.666667	A:0.333333
chr28	11221023 2	40	T:0.625 C:0.375	
chr28	11221156 2	40	C:0.975 G:0.025	
chr28	11221493 3	36	C:0.305556	CT:0.611111
CTT:0.0833333				
chr28	11221594 3	38	GTCTCTC:0.552632	G:0.368421
GTC:0.0789474				
chr28	11221603 2	34	TCTCTCACA:0.941176	T:

0.0588235

chr28	11221609 2	38	T:0.710526	A:0.289474
chr28	11222176 2	40	G:0.65 T:0.35	
chr28	11222232 2	40	CAG:0.975	C:0.025
chr28	11222269 2	40	C:0.725 T:0.275	
chr28	11222455 2	38	T:0.368421	C:0.631579
chr28	11222692 2	38	G:0.315789	A:0.684211
chr28	11222935 2	36	G:1 A:0	
chr28	11222971 2	38	T:0.263158	C:0.736842
chr28	11223019 2	40	A:0.725 ACCCCCATTCACCCT:0.275	
chr28	11223059 2	40	A:0.375 C:0.625	
chr28	11223154 2	38	G:0.368421	A:0.631579
chr28	11223202 2	38	T:0.421053	G:0.578947
chr28	11223225 2	38	T:0.947368	G:0.0526316
chr28	11223363 2	38	C:0.631579	T:0.368421
chr28	11223455 2	40	T:0.625 C:0.375	
chr28	11223465 2	40	G:0.625 A:0.375	
chr28	11223475 2	40	G:0.975 A:0.025	
chr28	11224210 2	36	T:0.972222	C:0.0277778
chr28	11224549 2	38	C:0.973684	T:0.0263158
chr28	11225235 2	38	A:0.605263	G:0.394737
chr28	11225598 2	40	C:0.925 T:0.075	
chr28	11225914 2	34	C:0.676471	CCCA:0.323529
chr28	11226115 2	40	A:1 T:0	
chr28	11226301 2	34	C:0.647059	T:0.352941
chr28	11228114 2	26	G:0.615385	GC:0.384615
chr28	11228121 2	30	CG:0.933333	C:0.0666667
chr28	11228125 2	30	C:0.566667	G:0.433333
chr28	11228255 2	24	T:0.541667	A:0.458333
chr28	11228427 2	32	G:0.9375 C:0.0625	
chr28	11228779 4	40	AAC:0.725	A:0.05 AACAC:
0.025	AACACACAC:0.2			
chr28	11229233 2	38	C:1 T:0	
chr28	11229617 2	38	A:0 T:1	
chr28	11229875 2	36	C:0.638889	A:0.361111
chr28	11229901 2	38	T:0.631579	C:0.368421
chr28	11229938 2	38	G:0.684211	GC:0.315789
chr28	11230222 2	40	C:0.375 T:0.625	
chr28	11230368 2	38	T:0.973684	C:0.0263158
chr28	11230391 2	38	A:1 C:0	
chr28	11230393 2	38	TC:1 T:0	
chr28	11230722 2	36	C:0.388889	T:0.611111
chr28	11230730 2	36	C:0.972222	T:0.0277778
chr28	11230739 2	34	C:0 T:1	
chr28	11230799 2	40	GTGTCTCTGTCTC:0.525	G:0.475
chr28	11230977 2	38	C:0.684211	T:0.315789
chr28	11231111 2	40	A:0 G:1	
chr28	11231332 2	38	T:0.736842	G:0.263158
chr28	11231353 2	40	AC:1 A:0	
chr28	11231357 3	40	A:0.975 C:0	AAC:0.025
chr28	11231362 3	40	C:0.575 A:0.425	CA:0
chr28	11231364 2	40	AAC:0.975	A:0.025
chr28	11231505 2	40	C:0.7 T:0.3	
chr28	11231888 2	38	T:0.631579	C:0.368421

chr28	11231912	2	40	G:0.575	A:0.425	
chr28	11232195	2	38	G:1	A:0	
chr28	11232372	2	36	C:0.694444		G:0.305556
chr28	11232389	2	34	C:0.352941		T:0.647059
chr28	11232628	2	38	C:0.657895		T:0.342105
chr28	11232632	2	38	T:0.657895		C:0.342105
chr28	11232796	2	40	A:0.625	G:0.375	
chr28	11232823	2	38	A:0.947368		G:0.0526316
chr28	11232935	2	38	C:0.552632		T:0.447368
chr28	11233037	2	40	A:0.65	G:0.35	
chr28	11233049	2	40	A:0.65	G:0.35	
chr28	11233051	2	40	T:0.65	C:0.35	
chr28	11233069	2	40	T:0.65	C:0.35	
chr28	11233204	2	40	G:0.925	T:0.075	
chr28	11233366	2	36	A:0.611111		T:0.388889
chr28	11233477	2	38	C:0.394737		T:0.605263
chr28	11234054	3	38	T:0.605263		TA:0.368421
TAA:	0.0263158					
chr28	11234137	2	36	A:0.0833333		C:0.916667
chr28	11234325	2	36	C:0.611111		G:0.388889
chr28	11234378	2	40	G:0.625	T:0.375	
chr28	11234982	2	36	G:0.444444		A:0.555556
chr28	11234992	2	36	G:0.444444		A:0.555556
chr28	11235094	2	32	T:0.4375	C:0.5625	
chr28	11235251	2	36	T:0.555556		C:0.444444
chr28	11235275	2	38	G:0.736842		A:0.263158
chr28	11235614	2	36	A:0.583333		G:0.416667
chr28	11235736	2	36	C:0.583333		T:0.416667
chr28	11235988	2	36	T:0.583333		C:0.416667
chr28	11236283	2	34	G:0.588235		T:0.411765
chr28	11236285	2	34	G:0.588235		T:0.411765
chr28	11236615	2	38	G:0.578947		A:0.421053
chr28	11236617	2	38	A:0.578947		C:0.421053
chr28	11237023	2	38	C:0.657895		T:0.342105
chr28	11237126	2	40	A:0.625	AT:0.375	
chr28	11237137	2	40	T:0.625	G:0.375	
chr28	11237162	2	40	C:0.625	G:0.375	
chr28	11237215	2	40	A:0.625	C:0.375	
chr28	11237220	2	40	C:0.625	G:0.375	
chr28	11237236	2	38	A:0	G:1	
chr28	11237285	2	40	T:0.575	TAA:0.425	
chr28	11237310	2	40	A:0.575	T:0.425	
chr28	11237500	2	36	T:1	C:0	
chr28	11237567	2	36	A:0.527778		G:0.472222
chr28	11237652	2	34	T:0.558824		C:0.441176
chr28	11237739	2	38	G:1	A:0	
chr28	11237785	2	38	A:1	T:0	
chr28	11237827	2	30	A:0.6	G:0.4	
chr28	11237836	2	32	C:0.9375	T:0.0625	
chr28	11237954	2	40	G:0.625	C:0.375	
chr28	11238024	2	38	T:0.605263		G:0.394737
chr28	11238028	2	38	G:0.605263		A:0.394737
chr28	11238594	2	38	T:0.5	C:0.5	
chr28	11238761	2	36	G:0.638889		C:0.361111

chr28	11238777	2	36	C:1	T:0		
chr28	11238894	2	34	G:0.588235		A:0.411765	
chr28	11238981	2	40	G:0.6	A:0.4		
chr28	11239148	2	38	G:0.684211		A:0.315789	
chr28	11239320	2	38	G:0.605263		A:0.394737	
chr28	11239352	3	38	GT:0.526316		G:0	GTT:
0.473684							
chr28	11239856	2	40	TA:0.925	T:0.075		
chr28	11240512	2	38	C:0.684211		T:0.315789	
chr28	11241265	2	38	G:1	T:0		
chr28	11241476	2	38	G:0.710526		A:0.289474	
chr28	11241518	2	36	C:0.944444		T:0.0555556	
chr28	11241600	2	30	G:0.566667		C:0.433333	
chr28	11241628	2	38	T:0.947368		TAAAAA:0.0526316	
chr28	11241629	3	38	T:0.657895		A:0.236842	
TAAA:0.105263							
chr28	11241715	2	40	G:0	A:1		
chr28	11241740	2	40	A:0.375	T:0.625		
chr28	11241788	2	32	T:0.65625		A:0.34375	
chr28	11241891	2	36	C:0.666667		T:0.333333	
chr28	11242060	2	40	G:0	T:1		
chr28	11242096	2	38	G:0.921053		A:0.0789474	
chr28	11242382	2	36	AG:0.972222		A:0.0277778	
chr28	11243014	2	38	T:1	C:0		
chr28	11243101	5	40	CT:0.25	C:0.1	CTT:0.275	
CTTT:0.05 CTTT:0.325							
chr28	11244344	2	38	C:0.894737		T:0.105263	
chr28	11244417	2	34	A:1	G:0		
chr28	11244560	2	36	ATCTCTCTCTC:0.444444		A:	
0.555556							
chr28	11244902	2	40	G:0.6	A:0.4		
chr28	11245275	2	38	C:0.605263		T:0.394737	
chr28	11245411	2	40	G:0.65	C:0.35		
chr28	11245427	2	40	C:1	T:0		
chr28	11245898	2	38	C:0.605263		T:0.394737	
chr28	11245938	3	38	G:0.921053		A:0	T:
0.0789474							
chr28	11245946	2	38	C:0.684211		A:0.315789	
chr28	11246330	2	40	G:1	A:0		
chr28	11246627	2	38	A:1	G:0		
chr28	11246725	2	38	G:0.552632		C:0.447368	
chr28	11246979	2	38	T:1	G:0		
chr28	11247420	2	34	G:0.941176		A:0.0588235	
chr28	11247430	2	36	A:1	G:0		
chr28	11247484	2	40	G:0.65	A:0.35		
chr28	11247492	2	40	T:1	C:0		
chr28	11247544	2	40	T:0.875	C:0.125		
chr28	11248338	2	40	C:0.95	T:0.05		
chr28	11248459	2	40	GTCAAA:0.3		G:0.7	
chr28	11248466	2	40	G:0.3	GGCC:0.7		
chr28	11248468	2	40	C:0.3	CAG:0.7		
chr28	11248509	2	40	G:0.775	A:0.225		
chr28	11248833	2	38	C:0.947368		T:0.0526316	
chr28	11248948	2	38	G:0.921053		C:0.0789474	

chr28	11249268 2	40	C:0.95	T:0.05	
chr28	11249413 2	38	C:0.921053		G:0.0789474
chr28	11249510 2	40	C:0.95	A:0.05	
chr28	11249816 2	40	T:0.9	C:0.1	
chr28	11249942 2	40	T:0.875	C:0.125	
chr28	11249996 2	40	T:0.525	TTC:0.475	
chr28	11250040 2	40	G:0.875	GTCTC:0.125	
chr28	11250044 2	36	C:1	CTG:0	
chr28	11250047 2	36	TCTCACACACACA:0.805556		T:
	0.194444				
chr28	11250049 2	36	TCACA:1	T:0	
chr28	11250055 2	36	A:1	T:0	
chr28	11250057 2	36	A:1	T:0	
chr28	11250059 2	36	A:1	T:0	
chr28	11250061 2	34	A:1	T:0	
chr28	11250063 2	32	A:1	T:0	
chr28	11250065 2	32	A:1	T:0	
chr28	11250313 2	38	C:0.947368		T:0.0526316
chr28	11250331 2	38	T:0.736842		C:0.263158
chr28	11250705 2	40	A:0.95	G:0.05	
chr28	11251322 2	34	T:1	C:0	
chr28	11251447 2	40	T:1	C:0	
chr28	11251462 2	38	G:0.973684		A:0.0263158
chr28	11251590 2	40	GT:1	G:0	
chr28	11251993 2	38	C:1	T:0	
chr28	11252102 2	40	T:0.95	C:0.05	
chr28	11252187 2	40	C:0.7	G:0.3	
chr28	11252656 2	40	C:0.95	A:0.05	
chr28	11252805 4	40	CTTCT:0.75		C:0.075 CTTTCT:
	0.15 CTTCTTTCT:0.025				
chr28	11252860 2	40	C:1	CT:0	
chr28	11253422 2	36	G:1	T:0	
chr28	11253544 2	40	G:0.925	C:0.075	
chr28	11253727 2	34	C:0.705882		G:0.294118
chr28	11253832 2	38	C:0.710526		T:0.289474
chr28	11253984 2	38	G:0.657895		A:0.342105
chr28	11254421 2	40	C:0.925	T:0.075	
chr28	11254589 2	38	G:1	A:0	
chr28	11254881 2	38	A:0.763158		G:0.236842
chr28	11255004 2	40	G:1	C:0	
chr28	11255252 2	38	GC:1	G:0	
chr28	11255254 2	38	C:1	A:0	
chr28	11255404 2	36	T:0.777778		C:0.222222
chr28	11255687 2	36	CT:0.972222		C:0.0277778
chr28	11255734 2	36	T:0.75	C:0.25	
chr28	11256193 2	38	T:1	A:0	
chr28	11256194 2	38	A:0.578947		G:0.421053
chr28	11256428 2	36	G:0.666667		A:0.333333
chr28	11256480 2	38	T:0.236842		A:0.763158
chr28	11256678 2	40	G:0.675	A:0.325	
chr28	11256791 2	28	AG:0.892857		A:0.107143
chr28	11257115 2	38	G:0.947368		A:0.0526316
chr28	11257131 2	36	A:0.666667		G:0.333333
chr28	11257256 2	38	A:0.631579		G:0.368421

chr28	11257622	2	38	T:0.605263	A:0.394737
chr28	11257676	2	38	T:0.710526	C:0.289474
chr28	11257751	2	36	G:0.694444	A:0.305556
chr28	11257777	2	38	T:0.657895	C:0.342105
chr28	11257868	2	40	T:0.325	C:0.675
chr28	11257917	2	38	A:0.710526	T:0.289474
chr28	11257919	2	38	A:0.710526	C:0.289474
chr28	11257986	2	38	C:0.763158	T:0.236842
chr28	11258344	2	38	G:0.684211	GT:0.315789
chr28	11258384	2	38	GATGGGTAA:0.947368	G:
0.0526316					
chr28	11258487	2	36	C:0.916667	T:0.0833333
chr28	11258540	2	36	A:0	G:1
chr28	11258557	2	36	A:0.722222	G:0.277778
chr28	11258598	2	36	A:0	G:1
chr28	11258631	2	38	A:0.973684	C:0.0263158
chr28	11259057	2	38	C:0.763158	A:0.236842
chr28	11259219	2	38	G:1	A:0
chr28	11259309	2	36	C:0.972222	T:0.0277778
chr28	11259354	2	34	T:0.323529	C:0.676471
chr28	11259463	2	38	G:0.710526	A:0.289474
chr28	11259464	2	38	T:0.710526	C:0.289474
chr28	11259560	2	40	T:0.775	TC:0.225
chr28	11259577	3	40	C:0.525	CT:0.475
CTTTTCTTTTCTTTTCT:0					
chr28	11259591	2	40	C:0.775	CT:0.225
chr28	11259596	4	40	C:0.625	T:0.225
CTTTTCTTTTCTTTTCTTTTCTTTTCTTCTT:0.125					
0.025					
chr28	11259606	2	40	T:0.775	TTTC:0.225
chr28	11259619	3	40	C:0.75	CTTTCT:0.125
CTTTCTTTTCT:0.125					
chr28	11259668	2	40	TTCTC:0.75	T:0.25
chr28	11259670	4	40	C:0.675	CTCCTT:0
CTCCTTTCCTTTTCCTT:0.05					
chr28	11259675	2	40	T:0.75	TTTC:0.25
chr28	11259784	2	38	G:0.605263	T:0.394737
chr28	11260071	2	36	G:0.805556	T:0.194444
chr28	11260086	2	40	T:0.075	TTTTAGATC:0.925
chr28	11260125	2	38	C:0.763158	T:0.236842
chr28	11260401	2	38	CTA:0.842105	C:0.157895
chr28	11260415	2	34	CTTT:0.911765	C:0.0882353
chr28	11260667	2	38	G:0.342105	A:0.657895
chr28	11260926	2	40	G:1	A:0
chr28	11261438	2	40	A:0.725	AC:0.275
chr28	11261560	2	38	G:0.763158	GTT:0.236842
chr28	11261562	4	38	A:0.315789	AT:0.368421
ATT:0.0789474					
T:0.236842					
chr28	11262845	3	40	C:0.25	CT:0.6
CTT:0.15					
chr28	11263466	2	40	G:1	A:0
chr28	11263663	2	38	A:1	C:0
chr28	11263809	2	40	C:1	G:0
chr28	11264751	2	40	C:0.775	CTTTTTTTTTTTTTTTT:0.225
chr28	11264822	2	38	G:0.0263158	C:0.973684

chr28	11265008	2	40	C:0.175	T:0.825	
chr28	11265410	2	34	C:0.205882		T:0.794118
chr28	11266285	2	40	C:0.025	CA:0.975	
chr28	11266576	2	36	TATC:0.944444		T:0.0555556
chr28	11266609	3	38	C:1	CATT:0	CATCATT:0
chr28	11266641	2	36	A:0.916667		G:0.0833333
chr28	11266863	2	38	G:1	A:0	
chr28	11267548	2	38	T:1	C:0	
chr28	11269073	2	40	TTAATACCTGA:0.95		T:0.05
chr28	11269991	2	38	C:0	T:1	
chr28	11270027	2	38	C:1	T:0	
chr28	11270760	2	40	G:1	GAA:0	
chr28	11270764	3	40	C:0	A:0	CA:1
chr28	11271011	2	36	G:1	A:0	
chr28	11271584	2	38	G:0.0789474		A:0.921053
chr28	11272131	2	30	A:0	G:1	
chr28	11272608	2	38	G:1	A:0	
chr28	11274137	2	36	GT:0.722222		G:0.277778
chr28	11274150	2	36	T:1	G:0	
chr28	11274151	3	38	T:0.526316		G:0.447368
TG:0.0263158						
chr28	11274749	2	40	A:0.95	G:0.05	
chr28	11274914	2	36	T:0.972222		C:0.0277778
chr28	11274951	2	40	C:0	T:1	
chr28	11274968	2	40	A:0	ATG:1	
chr28	11275014	2	40	G:0	A:1	
chr28	11275204	2	40	A:1	C:0	
chr28	11275219	2	40	A:0.175	G:0.825	
chr28	11275614	2	40	T:0.025	C:0.975	
chr28	11275639	2	38	G:1	A:0	
chr28	11276077	2	36	C:1	T:0	
chr28	11276601	2	38	T:1	G:0	
chr28	11276831	2	40	GAAGAAC:1		G:0
chr28	11276837	2	40	C:1	CGTT:0	
chr28	11277354	2	34	A:0.970588		C:0.0294118
chr28	11277635	2	36	A:1	G:0	
chr28	11277721	2	40	C:1	T:0	
chr28	11278420	2	40	C:0.85	T:0.15	
chr28	11278902	2	40	G:1	A:0	
chr28	11278938	2	40	C:1	T:0	
chr28	11279515	2	38	A:1	C:0	
chr28	11279669	2	34	T:1	C:0	
chr28	11279683	2	34	T:1	C:0	
chr28	11279726	2	26	GC:0.307692		G:0.692308
chr28	11279768	2	38	T:1	C:0	
chr28	11279772	2	38	AC:1	A:0	
chr28	11279774	2	40	C:0.05	A:0.95	
chr28	11279778	2	38	C:1	A:0	
chr28	11279779	2	40	C:0.05	A:0.95	
chr28	11279780	2	38	AAATT:1	A:0	
chr28	11279784	2	40	T:0.05	A:0.95	
chr28	11279788	2	38	CCAAACCAAACCAAAT:1		C:0
chr28	11279789	2	38	C:0	A:1	
chr28	11279794	2	38	C:0	A:1	

chr28	11279799 2	38	C:0	A:1		
chr28	11279808 2	38	C:1	T:0		
chr28	11280003 2	38	C:1	T:0		
chr28	11280036 2	38	C:1	T:0		
chr28	11280704 2	36	GAGAGGA:0.972222			G:0.0277778
chr28	11280712 2	36	G:0.972222			T:0.0277778
chr28	11282085 2	38	C:1	A:0		
chr28	11282186 2	36	A:0.944444			T:0.0555556
chr28	11282191 2	36	A:1	T:0		
chr28	11282475 2	40	G:1	C:0		
chr28	11282869 2	40	G:1	A:0		
chr28	11283417 2	38	CAT:0.815789			C:0.184211
chr28	11284267 2	38	C:0.894737			T:0.105263
chr28	11284521 2	38	T:1	C:0		
chr28	11284626 2	38	T:1	C:0		
chr28	11284660 3	40	TAA:0.325			T:0.075 TA:0.6
chr28	11285707 2	38	C:1	T:0		
chr28	11286498 2	36	T:0.944444			G:0.0555556
chr28	11287034 2	36	C:0.777778			T:0.222222
chr28	11287104 2	38	A:1	G:0		
chr28	11287174 2	34	G:1	A:0		
chr28	11287793 2	32	C:1	A:0		
chr28	11288242 2	40	C:1	A:0		
chr28	11289043 2	40	A:0	G:1		
chr28	11289271 2	40	T:0	C:1		
chr28	11291618 2	34	T:0.147059			C:0.852941
chr28	11291962 2	38	A:0	G:1		
chr28	11292808 2	36	G:1	A:0		
chr28	11292889 2	38	C:1	T:0		
chr28	11294552 2	38	CT:0.578947			C:0.421053
chr28	11294976 2	38	TA:0.552632			T:0.447368
chr28	11295338 2	36	C:0.888889			T:0.111111
chr28	11295532 2	36	C:1	T:0		
chr28	11295568 2	36	C:0.361111			G:0.638889
chr28	11295581 4	38	CTT:0.0526316			C:0.473684
	CT:0.0526316		CTTTT:0.421053			
chr28	11295610 2	38	A:0.631579			G:0.368421
chr28	11295881 2	38	G:0.657895			A:0.342105
chr28	11296048 2	40	T:0.675 G:0.325			
chr28	11296086 3	38	AT:0.657895			A:0.0526316
	ATT:0.289474					
chr28	11296136 2	38	T:0.315789			C:0.684211
chr28	11296485 2	38	T:0.342105			G:0.657895
chr28	11296493 2	38	GA:0.342105			G:0.657895
chr28	11296594 2	40	G:0.75 A:0.25			
chr28	11296597 2	40	C:0.75 T:0.25			
chr28	11296669 2	40	T:0.7 C:0.3			
chr28	11296786 2	40	A:0.325 G:0.675			
chr28	11296838 2	40	C:0.5 T:0.5			
chr28	11296852 2	38	G:0.657895			A:0.342105
chr28	11296855 2	38	A:0.657895			T:0.342105
chr28	11297063 2	40	C:0.4 A:0.6			
chr28	11297074 2	40	T:0	C:1		
chr28	11297102 2	38	T:0.421053			C:0.578947

chr28	11297140 2	40	A:0.325	C:0.675	
chr28	11297177 2	40	C:0.35	T:0.65	
chr28	11297189 2	40	T:0.15	C:0.85	
chr28	11297276 2	38	C:0.736842		G:0.263158
chr28	11297294 2	38	A:0.736842		C:0.263158
chr28	11297441 2	40	C:0.05	CAAAT:0.95	
chr28	11297774 2	38	GT:1	G:0	
chr28	11297834 2	40	C:0.675	T:0.325	
chr28	11297841 2	40	T:0	C:1	
chr28	11297904 2	40	A:0	G:1	
chr28	11297938 2	40	C:0.425	T:0.575	
chr28	11298093 2	38	C:0.763158		T:0.236842
chr28	11298219 2	40	A:0.725	AG:0.275	
chr28	11298538 2	40	C:0.7	T:0.3	
chr28	11299765 2	40	C:0.95	G:0.05	
chr28	11299866 2	40	G:0.85	A:0.15	
chr28	11300176 2	38	G:0	A:1	
chr28	11300427 2	40	A:0	G:1	
chr28	11300494 2	40	T:0.025	C:0.975	
chr28	11300518 2	40	A:0.025	G:0.975	
chr28	11300531 2	40	G:0.025	A:0.975	
chr28	11300768 2	36	T:0.138889		A:0.861111
chr28	11300844 2	38	C:0.0263158		T:0.973684
chr28	11301654 2	38	A:1	G:0	
chr28	11301685 2	32	GT:0.75	G:0.25	
chr28	11301776 2	38	C:0.342105		CT:0.657895
chr28	11301899 2	40	C:0.05	T:0.95	
chr28	11302619 2	36	G:0.111111		C:0.888889
chr28	11302652 2	38	TGGA:0	T:1	
chr28	11302682 2	38	G:0.0526316		A:0.947368
chr28	11303627 2	38	A:1	G:0	
chr28	11304834 2	40	A:0	G:1	
chr28	11304909 2	36	C:1	T:0	
chr28	11305037 2	36	A:0.0555556		C:0.944444
chr28	11305299 2	38	T:0.921053		G:0.0789474
chr28	11306387 2	38	T:0.973684		C:0.0263158
chr28	11306726 2	40	C:0.6	CT:0.4	
chr28	11306894 2	34	G:1	A:0	
chr28	11307128 2	38	GT:0.947368		G:0.0526316
chr28	11309258 2	40	C:1	T:0	
chr28	11310143 2	38	T:1	A:0	
chr28	11310285 2	36	G:0.666667		A:0.333333
chr28	11311019 2	38	A:0.973684		G:0.0263158
chr28	11311182 2	38	GTTTTT:0.105263		G:0.894737
chr28	11311220 2	32	T:0.0625	C:0.9375	
chr28	11312459 3	34	TA:0.735294		T:0.117647
TAA:0.147059					
chr28	11312919 2	38	A:0.0526316		G:0.947368
chr28	11313232 2	40	C:0.9	A:0.1	
chr28	11313614 2	40	T:0.925	C:0.075	
chr28	11315504 2	36	C:0.0833333		G:0.916667
chr28	11315778 2	40	T:1	C:0	
chr28	11315830 2	38	C:0.947368		A:0.0526316
chr28	11315919 2	40	CG:1	C:0	

chr28	11315973	2	38	CAG:0.973684	C:0.0263158	
chr28	11316005	2	38	C:0.921053	T:0.0789474	
chr28	11316162	2	40	A:0.675	C:0.325	
chr28	11316269	2	40	A:0.95	G:0.05	
chr28	11316475	2	40	A:0.5	G:0.5	
chr28	11316585	2	28	G:0.464286	C:0.535714	
chr28	11316604	2	26	G:0.576923	A:0.423077	
chr28	11316863	2	32	G:1	A:0	
chr28	11317055	2	38	T:0.736842	C:0.263158	
chr28	11317197	2	32	GGTCC:0.625	G:0.375	
chr28	11317201	2	32	CG:1	C:0	
chr28	11317203	2	32	TCCG:1	T:0	
chr28	11317231	3	38	GGTGGGCT:0.894737	G:	
0.105263 GGTGGGCTGTGGGCT:0						
chr28	11317313	2	36	A:0.944444	G:0.0555556	
chr28	11317402	2	38	T:0.763158	A:0.236842	
chr28	11317421	2	38	T:0.973684	A:0.0263158	
chr28	11317602	2	36	C:0.944444	T:0.0555556	
chr28	11317604	2	36	T:0.972222	TC:0.0277778	
chr28	11317638	2	36	TA:0.972222	T:0.0277778	
chr28	11317642	2	36	A:0.111111	T:0.888889	
chr28	11317686	2	32	A:0.09375	AAG:0.90625	
chr28	11318037	2	36	A:0.75	G:0.25	
chr28	11318059	2	36	C:0.75	T:0.25	
chr28	11318401	2	36	C:1	T:0	
chr28	11318755	2	38	C:0.947368	T:0.0526316	
chr28	11318974	2	34	C:0.411765	CT:0.588235	
chr28	11319198	2	36	A:0.444444	T:0.555556	
chr28	11319289	2	40	A:0.925	T:0.075	
chr28	11319292	2	40	T:0.875	A:0.125	
chr28	11319395	2	32	A:0	G:1	
chr28	11319487	2	34	C:0.970588	G:0.0294118	
chr28	11319777	2	40	G:0.9	A:0.1	
chr28	11320022	3	40	CTATATATATATATATA:0.125	C:0.325	
CTATATATATA:0.55						
chr28	11320295	2	38	A:0.973684	AT:0.0263158	
chr28	11320463	2	34	G:0.970588	A:0.0294118	
chr28	11320692	2	40	A:0.8	AT:0.2	
chr28	11321220	3	40	CT:0.9	C:0.075	CTT:0.025
chr28	11321302	2	40	T:0.075	G:0.925	
chr28	11321615	2	40	A:0.875	AT:0.125	
chr28	11321688	2	40	G:0.9	C:0.1	
chr28	11321848	2	40	G:0.975	A:0.025	
chr28	11321885	2	40	G:0.825	A:0.175	
chr28	11321925	2	40	A:0.025	G:0.975	
chr28	11322298	2	40	G:0.375	A:0.625	
chr28	11322475	2	40	T:0.9	A:0.1	
chr28	11322736	2	38	T:0.973684	G:0.0263158	
chr28	11323142	2	40	G:0.85	A:0.15	
chr28	11323350	2	40	G:0.975	C:0.025	
chr28	11323370	2	38	TGAG:0.973684	T:0.0263158	
chr28	11324084	2	40	A:0.85	T:0.15	
chr28	11324431	3	40	GT:0.9	G:0.025	GTTTT:0.075
chr28	11324732	2	38	T:0.973684	C:0.0263158	

chr28	11325054	2	40	T:0.975	C:0.025	
chr28	11325291	2	38	C:0.947368		G:0.0526316
chr28	11325305	2	36	T:0.916667		G:0.0833333
chr28	11325854	2	40	A:0.35	G:0.65	
chr28	11326114	3	40	A:0.425		
ACAGACATATCATTTTTTTTTTTTTTTAATTTTTTTTTTT:0.425						
ACAGACATATCATTTTTTTTTTTTTTTAATTTTTTTTTTT:0.15						
chr28	11326177	2	36	A:0.972222		T:0.0277778
chr28	11326221	2	38	T:0.973684		G:0.0263158
chr28	11326512	2	36	A:0.972222		T:0.0277778
chr28	11326707	2	36	C:0.916667		T:0.0833333
chr28	11326756	2	36	A:0.972222		C:0.0277778
chr28	11326942	2	40	A:1	G:0	
chr28	11327080	2	40	G:0.975	A:0.025	
chr28	11327354	2	40	C:0.025	G:0.975	
chr28	11327564	2	38	T:1	G:0	
chr28	11327848	2	34	T:0.941176		C:0.0588235
chr28	11327995	2	36	T:0.361111		A:0.638889
chr28	11328012	2	40	T:0.85	A:0.15	
chr28	11328494	2	28	A:0.321429		T:0.678571
chr28	11328539	2	30	C:0.3	T:0.7	
chr28	11329088	3	38	AT:0.868421		A:0.131579
ATT:0						
chr28	11329098	2	40	T:0.925	TC:0.075	
chr28	11329128	2	40	C:0.975	CACAG:0.025	
chr28	11329135	2	40	A:1	AG:0	
chr28	11329136	3	40	A:0.975	AG:0	G:0.025
chr28	11329530	2	36	G:0.0833333		C:0.916667
chr28	11329742	2	36	T:0.944444		A:0.0555556
chr28	11329922	2	28	G:0.642857		GT:0.357143
chr28	11329945	2	14	G:0.714286		A:0.285714
chr28	11329971	2	26	GTGTATATATATATATATATA:1	G:0	
chr28	11329973	2	36	GTATATATATA:0.888889		G:
0.111111						
chr28	11330070	2	38	T:1	C:0	
chr28	11330116	3	30	GTT:0.166667		G:0.233333
GT:0.6						
chr28	11330293	2	40	G:0.375	A:0.625	
chr28	11331216	2	40	A:0.85	G:0.15	
chr28	11331797	2	38	T:0.342105		G:0.657895
chr28	11332333	2	36	A:1	G:0	
chr28	11332587	2	40	A:0.1	AAAAAC:0.9	
chr28	11332761	2	36	G:1	A:0	
chr28	11333661	2	40	G:0.1	GT:0.9	
chr28	11333686	2	40	G:1	T:0	
chr28	11333928	2	40	C:0.1	G:0.9	
chr28	11333938	2	40	A:0.1	G:0.9	
chr28	11334020	2	40	G:0.975	T:0.025	
chr28	11334067	2	36	C:0.833333		A:0.166667
chr28	11334948	2	40	C:1	T:0	
chr28	11335240	2	40	G:0.975	C:0.025	
chr28	11335262	2	40	A:0.825	T:0.175	
chr28	11335382	2	38	A:1	G:0	
chr28	11336565	2	38	CT:0.789474		C:0.210526

chr28	11337174	2	40	C:0.975	T:0.025	
chr28	11337189	2	40	G:0.975	A:0.025	
chr28	11337192	2	40	T:0.075	C:0.925	
chr28	11338940	2	38	G:1	C:0	
chr28	11338972	2	40	T:0.975	C:0.025	
chr28	11338995	2	40	G:0.95	GT:0.05	
chr28	11339013	2	40	T:1	A:0	
chr28	11339016	2	40	G:0.9	GATTT:0.1	
chr28	11339345	2	38	T:0.0526316		C:0.947368
chr28	11339675	2	38	T:1	C:0	
chr28	11340018	2	38	AT:0.868421		A:0.131579
chr28	11340028	2	40	T:0.95	A:0.05	
chr28	11340268	2	40	C:1	T:0	
chr28	11340368	2	40	C:0.875	CT:0.125	
chr28	11340584	2	40	A:1	G:0	
chr28	11340714	2	40	C:1	T:0	
chr28	11340837	2	40	G:0	GT:1	
chr28	11340842	2	40	G:0	GT:1	
chr28	11341080	2	40	A:1	C:0	
chr28	11342374	2	36	A:0.5	G:0.5	
chr28	11342516	2	38	T:0.947368		C:0.0526316
chr28	11342528	2	38	C:0.0526316		CCTCT:0.947368
chr28	11342901	2	38	A:0.0526316		G:0.947368
chr28	11342943	2	30	CTTT:0.433333		C:0.566667
chr28	11343133	2	36	G:0.972222		T:0.0277778
chr28	11343752	3	40	TTTTG:0.2		T:0.8
TTTTGTTG:0						
chr28	11343794	2	40	G:0.95	A:0.05	
chr28	11345173	2	34	C:0.911765		CT:0.0882353
chr28	11345441	2	40	G:0.975	A:0.025	
chr28	11345575	2	36	T:0.916667		A:0.0833333
chr28	11345772	2	40	A:1	G:0	
chr28	11346071	3	36	AT:0.888889		A:0.0833333
ATT:0.0277778						
chr28	11346075	2	36	T:1	A:0	
chr28	11346082	2	36	T:1	A:0	
chr28	11346252	2	40	G:0	A:1	
chr28	11346276	2	40	G:0	A:1	
chr28	11346283	2	40	T:0	A:1	
chr28	11346284	2	40	G:0	A:1	
chr28	11346293	2	40	T:0	A:1	
chr28	11346369	2	40	CA:0	C:1	
chr28	11346741	2	40	G:1	A:0	
chr28	11347334	2	38	G:0.921053		GT:0.0789474
chr28	11347473	2	38	G:1	C:0	
chr28	11347805	2	36	G:0.972222		T:0.0277778
chr28	11348225	2	40	GT:0.9	G:0.1	
chr28	11348241	2	40	G:0.975	A:0.025	
chr28	11348405	2	38	T:0.131579		TTC:0.868421
chr28	11348569	2	38	CAG:1	C:0	
chr28	11349440	2	40	A:0.975	G:0.025	
chr28	11349578	2	40	G:0.975	A:0.025	
chr28	11350096	2	40	T:1	A:0	
chr28	11350268	2	38	T:0.973684		TTGTG:0.0263158

chr28	11350327 2	40	G:1	GT:0	
chr28	11350916 2	40	A:0.225	G:0.775	
chr28	11351877 2	40	G:1	C:0	
chr28	11352296 2	38	C:0.973684	T:0.0263158	
chr28	11352433 4	38	CTT:0.736842	C:0	CTTT:
	0.210526 CTTTT:0.0526316				
chr28	11353222 2	36	T:0.972222	C:0.0277778	
chr28	11353570 2	38	T:0.105263	C:0.894737	
chr28	11353951 2	36	A:1	AG:0	
chr28	11353954 3	34	G:0.0588235	GT:0.941176	
GTT:0					
chr28	11354007 3	32	TGTGTGGGGGGGG:0.71875	T:	
0.09375	TGG:0.1875				
chr28	11354009 2	32	TGTGGGGGGGG:0.5625	T:0.4375	
chr28	11354011 2	34	TGGGGGGGG:1	T:0	
chr28	11354189 2	38	T:1	C:0	
chr28	11355172 2	40	C:1	A:0	
chr28	11355407 3	40	CT:0.2	C:0.775	CTT:0.025
chr28	11356045 2	40	G:1	A:0	
chr28	11356881 3	36	GAA:0.222222	G:0.25	GA:
0.527778					
chr28	11358289 3	38	TA:0.236842	T:0.684211	
TAA:0.0789474					
chr28	11358300 2	40	A:0.95	C:0.05	
chr28	11358751 2	38	T:1	A:0	
chr28	11358783 2	38	T:1	C:0	
chr28	11358785 2	38	C:0.973684	T:0.0263158	
chr28	11358995 2	38	A:1	T:0	
chr28	11359571 2	40	T:0.95	A:0.05	
chr28	11359911 3	38	CT:0.789474	C:0.0526316	
CTT:0.157895					
chr28	11360031 2	38	A:1	G:0	
chr28	11360684 2	38	C:0	T:1	
chr28	11360703 2	38	TTGAC:1	T:0	
chr28	11360990 2	40	G:0.975	C:0.025	
chr28	11361323 2	40	C:1	T:0	
chr28	11361862 2	40	A:1	T:0	
chr28	11361867 2	40	A:0.975	G:0.025	
chr28	11362406 2	38	A:1	G:0	
chr28	11362523 2	40	A:1	G:0	
chr28	11362701 2	40	T:1	C:0	
chr28	11362897 2	38	A:0.236842	G:0.763158	
chr28	11362904 2	38	CAT:0.973684	C:0.0263158	
chr28	11363289 2	40	T:0.975	C:0.025	
chr28	11363460 2	34	CT:1	C:0	
chr28	11363642 2	38	T:0.105263	C:0.894737	
chr28	11363936 2	40	A:1	C:0	
chr28	11363960 2	38	G:1	A:0	
chr28	11364022 2	40	T:0.975	C:0.025	
chr28	11364054 2	40	TAAA:0.975	T:0.025	
chr28	11364938 2	38	C:0.973684	T:0.0263158	
chr28	11365347 2	40	T:0.975	C:0.025	
chr28	11366535 2	40	A:1	T:0	
chr28	11367224 2	34	A:0.970588	G:0.0294118	

chr28	11367266	2	40	G:0.975	A:0.025	
chr28	11367613	2	36	G:0.0277778		A:0.972222
chr28	11368188	2	36	G:1	C:0	
chr28	11368883	2	38	G:1	A:0	
chr28	11368930	2	38	G:1	A:0	
chr28	11369634	2	38	C:1	T:0	
chr28	11369698	2	38	A:1	G:0	
chr28	11369707	2	40	C:1	T:0	
chr28	11369865	2	40	C:0.975	A:0.025	
chr28	11369931	2	38	T:0.105263		TAC:0.894737
chr28	11370083	2	40	G:0.225	T:0.775	
chr28	11370174	2	38	C:0.157895		T:0.842105
chr28	11370406	2	34	G:1	C:0	
chr28	11370827	2	40	TTC:0.725		T:0.275
chr28	11370879	3	34	CA:0.323529		C:0.0294118
CAA:0.647059						
chr28	11371043	2	38	T:1	A:0	
chr28	11372112	2	40	T:1	A:0	
chr28	11372115	2	40	A:1	AT:0	
chr28	11372357	2	38	G:1	A:0	
chr28	11372999	2	40	G:1	A:0	
chr28	11373109	2	38	A:0.973684		G:0.0263158
chr28	11373317	2	36	A:1	AT:0	
chr28	11373539	2	38	G:0.973684		A:0.0263158
chr28	11373568	2	40	G:0.975	A:0.025	
chr28	11374137	2	40	C:1	T:0	
chr28	11374318	2	40	G:1	A:0	
chr28	11375016	2	40	T:0.05	A:0.95	
chr28	11375064	2	38	T:0.973684		C:0.0263158
chr28	11375204	2	38	C:0.921053		CT:0.0789474
chr28	11375257	2	38	CAG:0.973684		C:0.0263158
chr28	11376138	2	40	G:0.975	A:0.025	
chr28	11376448	2	38	A:1	T:0	
chr28	11376449	2	38	C:1	T:0	
chr28	11376645	2	36	C:0.972222		T:0.0277778
chr28	11377176	2	34	C:0.0588235		T:0.941176
chr28	11377785	2	40	GA:1	G:0	
chr28	11377847	2	38	T:0.131579		C:0.868421
chr28	11377911	2	40	G:1	A:0	
chr28	11377940	2	40	GAT:0.85	G:0.15	
chr28	11378893	2	34	GT:0.294118		G:0.705882
chr28	11379024	2	38	C:1	T:0	
chr28	11380042	3	40	G:1		
GCCAAATAGTCTTTTTATTTTTTTTTTTTTATTTTTTTATTTTTTTATTTTTTTT:0						
GCCAAATAGTCTTTTTATTTTTTTTTTTTTATTTTTTTATTTTTTTT:0						
chr28	11380061	2	40	C:1	T:0	
chr28	11380180	2	40	C:1	CT:0	
chr28	11380262	2	38	A:0.473684		G:0.526316
chr28	11380346	2	36	TAA:1	T:0	
chr28	11380606	2	40	G:0.9	GTTTAGTAACA:0.1	
chr28	11380786	2	40	TG:0.975	T:0.025	
chr28	11381145	3	36	A:0.111111		ATT:0.138889
ATTAT:0.75						
chr28	11381146	2	36	A:0.972222		T:0.0277778

chr28	11381457 3	40	CTTAT:0.975	C:0.025
	CTTATTTAT:0			
chr28	11381771 2	40	C:0.075 T:0.925	
chr28	11381789 2	40	G:0.975 A:0.025	
chr28	11381828 2	40	C:0.975 A:0.025	
chr28	11382448 2	40	G:1 A:0	
chr28	11382674 2	40	C:0.125 T:0.875	
chr28	11382703 2	40	G:1 A:0	
chr28	11382784 2	34	C:0.970588	CT:0.0294118
chr28	11382796 2	36	C:0.861111	CT:0.138889
chr28	11382890 2	38	A:0.973684	G:0.0263158
chr28	11382915 2	38	CG:0.263158	C:0.736842
chr28	11382929 2	38	C:0.447368	T:0.552632
chr28	11383210 2	40	C:1 T:0	
chr28	11384031 2	34	C:1 A:0	
chr28	11384336 2	38	T:1 C:0	
chr28	11384435 3	38	GTTTTTTTTTTTTT:0.736842	G:
	0.263158 GTT:0			
chr28	11384574 2	38	G:1 A:0	
chr28	11384657 2	40	C:1 A:0	
chr28	11385087 2	40	C:0.05 T:0.95	
chr28	11385266 2	40	C:0.975 T:0.025	
chr28	11385325 2	40	G:1 A:0	
chr28	11385610 2	40	C:0.125 T:0.875	
chr28	11385832 2	34	CA:0.117647	C:0.882353
chr28	11385878 2	38	G:0.973684	A:0.0263158
chr28	11386115 2	34	C:0.970588	T:0.0294118
chr28	11386490 2	38	T:0.210526	A:0.789474
chr28	11386521 2	40	T:0.975 G:0.025	
chr28	11386861 3	36	TAA:0.25 T:0.25	TA:0.5
chr28	11387684 2	40	T:1 G:0	
chr28	11387819 2	40	ATGATTTTAAT:1	A:0
chr28	11388558 2	38	TA:0.789474	T:0.210526
chr28	11388762 2	40	G:0.15 A:0.85	
chr28	11388982 2	40	A:0.925 G:0.075	
chr28	11389436 2	36	C:0.972222	CT:0.0277778
chr28	11389806 2	40	C:0.95 T:0.05	
chr28	11390211 2	38	G:0.947368	A:0.0526316
chr28	11390298 2	36	G:0.0833333	A:0.916667
chr28	11390661 2	38	CTT:0.131579	C:0.868421
chr28	11390684 2	38	C:0.973684	A:0.0263158
chr28	11391337 2	38	G:1 A:0	
chr28	11392149 2	40	G:0.975 A:0.025	
chr28	11392155 2	40	C:0.975 T:0.025	
chr28	11392243 2	40	GTGAAAT:0.975	G:0.025
chr28	11392462 2	40	GAC:1 G:0	
chr28	11393180 2	38	G:0.289474	GT:0.710526
chr28	11393771 2	40	G:0.8 GAGAGAGAGAGAGAGAGAGAA:	
	0.2			
chr28	11393782 2	38	A:0.657895	AG:0.342105
chr28	11393783 3	40	A:0.625 AG:0.35	AGAGAGAGAAAGAG:
	0.025			
chr28	11393791 2	38	A:0.973684	AAGAG:0.0263158
chr28	11393795 2	38	GAGAA:0.657895	G:0.342105

chr28	11393845	2	40	G:0.9	GAA:0.1	
chr28	11393846	2	40	AG:0.175	A:0.825	
chr28	11393849	2	40	A:1	AAG:0	
chr28	11393850	3	40	A:0.15	G:0.825	AG:0.025
chr28	11393870	2	40	GA:0.975	G:0.025	
chr28	11393942	2	38	T:0.631579		TTA:0.368421
chr28	11393957	2	40	TA:1	T:0	
chr28	11393959	2	40	T:0.85	TATA:0.15	
chr28	11394662	2	40	G:1	A:0	
chr28	11395143	2	38	A:0.973684		T:0.0263158
chr28	11395453	2	40	C:0.975	T:0.025	
chr28	11395604	3	38	CTT:0.868421		C:0.105263
TTT:0.0263158						
chr28	11395984	2	34	C:0.970588		T:0.0294118
chr28	11396231	2	38	G:0.0526316		T:0.947368
chr28	11396469	2	38	C:0.210526		T:0.789474
chr28	11396726	2	38	T:0.973684		C:0.0263158
chr28	11396729	2	38	A:0.973684		G:0.0263158
chr28	11396817	2	40	C:0.975	T:0.025	
chr28	11396858	2	40	C:0.975	A:0.025	
chr28	11397076	2	40	G:1	A:0	
chr28	11397620	2	36	GTT:0.0833333		G:0.916667
chr28	11397684	2	40	AAGAG:0.25		A:0.75
chr28	11397748	2	36	A:0.0555556		G:0.944444
chr28	11397771	2	36	C:0.916667		T:0.0833333
chr28	11398479	2	40	T:0.2	C:0.8	
chr28	11398842	2	34	G:1	A:0	
chr28	11399261	2	38	T:0.973684		C:0.0263158
chr28	11399472	2	36	C:0.972222		T:0.0277778
chr28	11400792	2	40	A:0.075	T:0.925	
chr28	11401721	2	40	G:0.175	A:0.825	
chr28	11401844	2	40	G:1	A:0	
chr28	11401962	2	38	G:1	A:0	
chr28	11402177	2	38	C:0.710526		A:0.289474
chr28	11402263	2	38	C:0.973684		T:0.0263158
chr28	11402468	2	38	G:0.973684		T:0.0263158
chr28	11402469	2	38	A:0.973684		T:0.0263158
chr28	11402596	2	36	T:1	C:0	
chr28	11402600	3	40	CCTCTCTCTCT:0.275		C:0.15
CCTCTCTCTCTCTCT:0.575						
chr28	11402645	2	22	TA:0.5	T:0.5	
chr28	11402796	2	40	C:1	T:0	
chr28	11403468	2	40	C:0.975	T:0.025	
chr28	11403533	2	38	A:0.973684		G:0.0263158
chr28	11403536	2	38	T:1	C:0	
chr28	11404631	2	36	T:0.194444		C:0.805556
chr28	11404670	2	40	A:1	C:0	
chr28	11404882	2	40	G:0.075	C:0.925	
chr28	11406064	2	38	C:1	T:0	
chr28	11406676	2	36	T:0.916667		C:0.0833333
chr28	11406697	2	38	T:0.263158		A:0.736842
chr28	11406738	2	38	AT:0.157895		A:0.842105
chr28	11406755	2	38	G:0.289474		A:0.710526
chr28	11406933	2	36	G:0.944444		A:0.0555556

chr28	11406993	2	36	T:0.111111	C:0.888889
chr28	11407521	2	36	G:0.0833333	GT:0.916667
chr28	11407834	2	40	G:0.95 A:0.05	
chr28	11409745	2	38	T:0.0526316	C:0.947368
chr28	11410506	2	40	T:1 C:0	
chr28	11410817	2	40	G:1 C:0	
chr28	11410823	2	38	AT:0.157895	A:0.842105
chr28	11411325	2	34	G:0.764706	A:0.235294
chr28	11411580	2	40	C:0.35 A:0.65	
chr28	11411684	2	38	G:0.105263	A:0.894737
chr28	11411741	2	36	T:0 C:1	
chr28	11411795	2	34	A:0.970588	G:0.0294118
chr28	11411861	2	36	T:0.222222	C:0.777778
chr28	11411938	2	38	C:0.868421	T:0.131579
chr28	11411995	2	38	CCCA:0.105263	C:0.894737
chr28	11412144	2	38	A:0.184211	C:0.815789
chr28	11412181	2	40	T:0.175 G:0.825	
chr28	11412203	2	40	C:0.175 T:0.825	
chr28	11412265	2	40	T:0.975 C:0.025	
chr28	11412370	2	36	C:0.444444	T:0.555556
chr28	11412429	2	38	G:0.973684	A:0.0263158
chr28	11412463	2	38	A:0.0526316	G:0.947368
chr28	11412904	2	38	C:0.394737	T:0.605263
chr28	11412963	2	38	A:0.131579	C:0.868421
chr28	11413178	2	38	A:0.157895	G:0.842105
chr28	11413588	2	38	T:0.105263	C:0.894737
chr28	11413779	2	36	G:0.0833333	C:0.916667
chr28	11415240	2	36	C:0.777778	T:0.222222
chr28	11415441	2	38	G:1 GC:0	
chr28	11415479	2	38	G:0.973684	A:0.0263158
chr28	11415635	2	38	C:1 A:0	
chr28	11415710	2	38	C:0.0789474	T:0.921053
chr28	11416137	2	38	T:0.157895	G:0.842105
chr28	11416184	2	40	C:0.875 T:0.125	
chr28	11416385	2	40	C:0.1 T:0.9	
chr28	11416393	2	40	A:0.1 G:0.9	
chr28	11416421	2	38	C:0.0789474	T:0.921053
chr28	11416931	2	40	G:0.8 A:0.2	
chr28	11417125	2	38	C:0.0526316	A:0.947368
chr28	11417144	2	40	C:0.05 G:0.95	
chr28	11417358	2	34	G:0.0588235	A:0.941176
chr28	11417380	2	38	T:0.0526316	C:0.947368
chr28	11417401	2	38	G:0.0263158	T:0.973684
chr28	11417573	2	36	C:1 T:0	
chr28	11417577	2	38	A:0.0526316	G:0.947368
chr28	11417769	2	40	C:1 T:0	
chr28	11418418	2	38	C:0.947368	CTTA:0.0526316
chr28	11418658	2	40	G:0.975 A:0.025	
chr28	11418862	2	32	C:0.09375	T:0.90625
chr28	11419163	2	32	G:0 A:1	
chr28	11419363	2	28	A:0.607143	T:0.392857
chr28	11420115	2	30	C:0.166667	G:0.833333
chr28	11420140	2	34	G:0.941176	A:0.0588235
chr28	11420191	2	28	A:0.25 T:0.75	

chr28	11420278 2	28	G:0.75	A:0.25	
chr28	11420342 2	30	G:1	GC:0	
chr28	11420347 2	30	G:0.1	GC:0.9	
chr28	11420354 2	30	C:0.1	T:0.9	
chr28	11420399 2	30	AC:0.133333		A:0.866667
chr28	11420410 2	30	C:0.133333		T:0.866667
chr28	11420543 2	24	C:0.166667		G:0.833333
chr28	11420689 2	24	T:0.708333		A:0.291667
chr28	11421086 2	30	C:0.766667		T:0.233333
chr28	11421306 2	36	C:0.111111		G:0.888889
chr28	11421383 2	36	C:0.166667		T:0.833333
chr28	11421567 2	40	T:0.3	C:0.7	
chr28	11421735 2	36	C:0.0833333		A:0.916667
chr28	11421942 2	38	T:0.0526316		C:0.947368
chr28	11422206 2	38	G:0.0526316		A:0.947368
chr28	11422385 2	40	CT:0.85	C:0.15	
chr28	11422386 2	40	T:0.225	C:0.775	
chr28	11422387 2	40	G:0.85	C:0.15	
chr28	11422461 2	38	G:0.473684		A:0.526316
chr28	11422483 2	38	G:0.578947		A:0.421053
chr28	11422662 2	38	G:1	C:0	
chr28	11422677 2	40	C:0.675	T:0.325	
chr28	11422834 2	40	C:0.825	G:0.175	
chr28	11423120 2	38	G:0.105263		A:0.894737
chr28	11423200 2	40	G:0.475	A:0.525	
chr28	11423349 2	38	G:0.5	A:0.5	
chr28	11423590 2	38	G:0.236842		A:0.763158
chr28	11424170 2	38	C:0.0526316		CT:0.947368
chr28	11424205 2	36	C:0.833333		T:0.166667
chr28	11424287 2	36	T:0.861111		TG:0.138889
chr28	11424305 2	36	C:0.388889		T:0.611111
chr28	11424429 3	36	ATTTTTTT:0.694444		A:
	0.305556 ATTTTT:0				
chr28	11424609 2	38	C:0.842105		G:0.157895
chr28	11424683 2	34	T:0.823529		TTGAAC:0.176471
chr28	11424708 2	32	C:0.96875		T:0.03125
chr28	11424721 2	34	T:0.411765		C:0.588235
chr28	11424818 2	32	C:1	T:0	
chr28	11424884 2	28	C:1	T:0	
chr28	11425255 2	40	C:0.775	T:0.225	
chr28	11425269 2	40	T:0.3	C:0.7	
chr28	11425339 2	38	G:0.789474		C:0.210526
chr28	11425346 2	40	G:0.8	A:0.2	
chr28	11425922 2	38	G:0.842105		T:0.157895
chr28	11425958 2	40	A:0.85	C:0.15	
chr28	11426016 2	36	A:0.805556		AT:0.194444
chr28	11426159 2	40	A:0.8	G:0.2	
chr28	11426266 2	34	G:0.617647		A:0.382353
chr28	11426282 2	38	T:0.842105		C:0.157895
chr28	11426438 2	34	T:0.794118		A:0.205882
chr28	11426621 2	40	A:0.5	G:0.5	
chr28	11426737 2	40	A:0.8	C:0.2	
chr28	11426791 2	40	T:0.85	C:0.15	
chr28	11427406 2	38	A:0.736842		C:0.263158

chr28	11427446	2	38	G:0.736842	A:0.263158
chr28	11427512	2	38	T:1 G:0	
chr28	11427715	2	38	C:1 T:0	
chr28	11427820	2	40	G:0.85 T:0.15	
chr28	11427838	2	40	T:0.825 C:0.175	
chr28	11427908	2	34	C:1 A:0	
chr28	11428001	2	38	G:0.842105	C:0.157895
chr28	11428014	2	38	C:0.842105	T:0.157895
chr28	11428071	2	36	T:0.75 C:0.25	
chr28	11428105	2	36	T:0.833333	G:0.166667
chr28	11428263	2	38	A:0.789474	G:0.210526
chr28	11428386	2	38	A:1 G:0	
chr28	11428887	2	38	T:0.842105	C:0.157895
chr28	11428889	2	38	A:0.763158	G:0.236842
chr28	11428965	2	40	A:0.625 C:0.375	
chr28	11429020	2	40	A:1 G:0	
chr28	11429207	2	38	GTT:0.815789	G:0.184211
chr28	11429220	2	38	C:0.789474	T:0.210526
chr28	11429733	2	36	A:0.416667	T:0.583333
chr28	11429844	2	36	G:0.722222	A:0.277778
chr28	11429874	2	38	A:0.605263	G:0.394737
chr28	11429887	2	38	C:0.815789	CTT:0.184211
chr28	11430082	2	36	A:0.555556	T:0.444444
chr28	11430108	2	36	C:0.527778	T:0.472222
chr28	11430770	2	38	A:0.684211	C:0.315789
chr28	11431115	2	40	T:0.775 C:0.225	
chr28	11431529	2	40	G:0.85 C:0.15	
chr28	11431632	2	40	A:0.875 G:0.125	
chr28	11431899	2	40	G:0.8 A:0.2	
chr28	11432698	2	36	T:0.805556	A:0.194444
chr28	11432793	2	36	C:0.361111	T:0.638889
chr28	11432958	2	40	TA:1 T:0	
chr28	11433004	2	38	C:1 T:0	
chr28	11433034	2	40	C:1 G:0	
chr28	11433414	2	40	T:0.8 TAAACAA:0.2	
chr28	11434096	2	38	CTTTT:0.526316	C:0.473684
chr28	11434131	2	36	T:0.638889	C:0.361111
chr28	11434149	2	36	G:0.638889	A:0.361111
chr28	11434291	2	34	A:0.588235	C:0.411765
chr28	11434368	2	38	G:0.578947	A:0.421053
chr28	11434415	2	40	G:0.8 A:0.2	
chr28	11434527	2	34	A:0.617647	G:0.382353
chr28	11434650	2	34	T:0.529412	TGTG:0.470588
chr28	11435664	2	34	G:1 A:0	
chr28	11435675	2	36	G:1 T:0	
chr28	11435691	2	36	C:0.972222	T:0.0277778
chr28	11435692	2	36	G:0.972222	T:0.0277778
chr28	11435780	2	40	G:0.825 C:0.175	
chr28	11436332	2	36	G:0.555556	A:0.444444
chr28	11436376	2	38	A:0.0789474	G:0.921053
chr28	11436526	5	40	GGA:0.325	G:0.275 GGAGA:
0.175	GGAGAGA:0.1		GGAGAGAGA:0.125		
chr28	11436632	2	36	C:1 T:0	
chr28	11436634	2	36	G:0.694444	A:0.305556

chr28	11436761	2	38	C:0.710526	T:0.289474
chr28	11436807	2	36	T:0.583333	C:0.416667
chr28	11436968	2	38	G:0.842105	A:0.157895
chr28	11437489	2	38	A:1 C:0	
chr28	11437610	2	38	T:0.0526316	C:0.947368
chr28	11437708	2	38	C:0.421053	A:0.578947
chr28	11438036	2	36	C:0.805556	T:0.194444
chr28	11438150	2	40	CT:0.125 C:0.875	
chr28	11438221	2	40	T:0.775 C:0.225	
chr28	11438900	2	38	G:0.342105	A:0.657895
chr28	11439207	2	40	C:0.475 T:0.525	
chr28	11439218	2	40	T:0.475 C:0.525	
chr28	11439221	2	40	G:1 T:0	
chr28	11439498	2	38	C:0.263158	T:0.736842
chr28	11439553	2	38	C:0.842105	T:0.157895
chr28	11439861	2	40	A:0.6 C:0.4	
chr28	11439912	2	34	G:0.529412	A:0.470588
chr28	11440127	2	36	C:1 T:0	
chr28	11440362	2	36	C:1 T:0	
chr28	11440596	2	30	A:0.8 T:0.2	
chr28	11440624	2	36	TG:0.111111	T:0.888889
chr28	11440955	2	38	C:0.526316	A:0.473684
chr28	11440979	2	38	C:0.5 T:0.5	
chr28	11441034	2	34	C:0.764706	A:0.235294
chr28	11441221	2	36	C:0.861111	T:0.138889
chr28	11441237	2	32	T:0.34375	C:0.65625
chr28	11441467	2	38	C:0.868421	T:0.131579
chr28	11441654	2	36	C:0.25 T:0.75	
chr28	11441685	2	36	T:0.527778	G:0.472222
chr28	11441756	2	32	A:0.21875	G:0.78125
chr28	11441841	2	36	T:0.277778	C:0.722222
chr28	11441881	2	34	G:0.235294	A:0.764706
chr28	11441889	2	34	T:0.235294	C:0.764706
chr28	11442035	2	40	A:0.275 C:0.725	
chr28	11442388	2	40	G:0.275 C:0.725	
chr28	11442453	2	40	T:0.975 A:0.025	
chr28	11443094	2	40	A:0.05 G:0.95	
chr28	11443106	2	40	G:0.425 A:0.575	
chr28	11443191	2	38	G:0.105263	A:0.894737
chr28	11443231	2	40	A:0.1 T:0.9	
chr28	11443345	2	40	T:0.425 C:0.575	
chr28	11443407	2	38	C:0.421053	A:0.578947
chr28	11443603	2	30	CTATCT:0.933333	C:0.0666667
chr28	11443605	2	40	ATCTAATCT:0.9	A:0.1
chr28	11443607	2	40	CT:0.7 C:0.3	
chr28	11443608	2	40	TA:0.825 T:0.175	
chr28	11443609	2	40	AATCT:0.95	A:0.05
chr28	11443610	2	32	ATCT:0.5 A:0.5	
chr28	11443612	2	40	C:0.825 CA:0.175	
chr28	11443613	2	40	T:0.825 A:0.175	
chr28	11443968	2	40	T:0.45 C:0.55	
chr28	11444045	2	40	G:0.55 C:0.45	
chr28	11444217	2	38	G:0.526316	A:0.473684
chr28	11444259	2	34	C:0.735294	T:0.264706

chr28	11444508	3	4	TAA:0.25 T:0.75	TA:0
chr28	11444585	2	38	C:0.578947	G:0.421053
chr28	11444718	2	38	A:0.868421	G:0.131579
chr28	11445107	2	38	A:0.473684	AG:0.526316
chr28	11445115	2	36	G:0.5 C:0.5	
chr28	11446124	2	40	C:0.875 G:0.125	
chr28	11446159	2	38	C:0.473684	T:0.526316
chr28	11446167	2	38	G:0.473684	A:0.526316
chr28	11446192	2	36	C:0.694444	T:0.305556
chr28	11446200	2	36	G:0.444444	C:0.555556
chr28	11446255	2	38	G:1 A:0	
chr28	11446275	2	38	T:0.473684	G:0.526316
chr28	11446490	2	32	T:0.1875 C:0.8125	
chr28	11446497	2	32	G:0.5625 A:0.4375	
chr28	11446963	2	38	G:1 A:0	
chr28	11447015	2	36	A:0.111111	G:0.888889
chr28	11447231	2	38	G:0.842105	A:0.157895
chr28	11447532	2	38	G:0.394737	A:0.605263
chr28	11447712	2	38	T:0.631579	TATCTC:0.368421
chr28	11448227	2	40	AGCTGGTCCAT:0.75	A:0.25
chr28	11448339	2	38	T:0.710526	G:0.289474
chr28	11448341	2	38	T:0.868421	C:0.131579
chr28	11448848	2	40	CAACAGGG:0.65	C:0.35
chr28	11449428	2	36	C:0.916667	T:0.0833333
chr28	11449436	2	34	AC:0.735294	A:0.264706
chr28	11449587	2	40	G:0.9 A:0.1	
chr28	11449611	2	40	A:0.85 G:0.15	
chr28	11449847	2	40	C:0.675 T:0.325	
chr28	11449862	2	38	A:0.684211	G:0.315789
chr28	11449948	2	38	A:0.894737	G:0.105263
chr28	11450011	2	40	C:0.925 A:0.075	
chr28	11450081	2	40	T:0.475 G:0.525	
chr28	11450420	2	40	C:0.825 T:0.175	
chr28	11450463	2	40	C:0.825 T:0.175	
chr28	11450545	2	40	A:0.925 T:0.075	
chr28	11450739	2	40	G:0.85 A:0.15	
chr28	11450777	2	38	T:0.289474	C:0.710526
chr28	11450789	2	38	A:0.289474	C:0.710526
chr28	11450968	2	40	G:0.25 A:0.75	
chr28	11451049	2	40	A:0.725 AGG:0.275	
chr28	11451066	2	40	A:0.2 G:0.8	
chr28	11451117	2	40	G:0.5 C:0.5	
chr28	11451126	2	40	C:0.75 CGACTGGTGG:0.25	
chr28	11451168	2	40	A:0.725 C:0.275	
chr28	11451413	2	34	A:0.823529	G:0.176471
chr28	11452138	2	36	T:0.805556	C:0.194444
chr28	11452230	2	30	G:0.766667	A:0.233333
chr28	11452504	2	20	AGG:0.7 A:0.3	
chr28	11452694	2	32	G:0.84375	T:0.15625
chr28	11452814	2	40	T:0.775 C:0.225	
chr28	11452912	2	38	C:0.842105	T:0.157895
chr28	11452913	2	38	A:0.684211	G:0.315789
chr28	11452971	2	38	T:0.868421	C:0.131579
chr28	11452972	2	38	TGTG:0.815789	T:0.184211

chr28	11452982	2	38	C:0.815789	G:0.184211
chr28	11453002	2	38	T:0.815789	C:0.184211
chr28	11453120	2	40	C:0.8 A:0.2	
chr28	11453144	2	38	G:0.947368	A:0.0526316
chr28	11453154	2	38	T:0.789474	C:0.210526
chr28	11453161	2	38	T:0.789474	G:0.210526
chr28	11453179	2	38	T:0.789474	C:0.210526
chr28	11453221	2	38	G:0.815789	A:0.184211
chr28	11453242	2	38	A:0.815789	C:0.184211
chr28	11453243	2	38	C:0.815789	T:0.184211
chr28	11453355	2	38	C:0.894737	T:0.105263
chr28	11453388	2	38	C:0.710526	CT:0.289474
chr28	11453520	2	38	G:0.763158	A:0.236842
chr28	11453524	2	38	C:0 CT:1	
chr28	11453566	2	38	G:0.789474	A:0.210526
chr28	11453615	2	38	C:0.842105	T:0.157895
chr28	11453665	2	40	AG:0.875 A:0.125	
chr28	11453669	2	40	G:0.825 A:0.175	
chr28	11453727	2	40	T:0.825 A:0.175	
chr28	11453737	2	40	T:0.825 C:0.175	
chr28	11453738	2	40	A:0.825 T:0.175	
chr28	11453762	2	40	A:0.725 G:0.275	
chr28	11453969	2	38	C:0.736842	A:0.263158
chr28	11454093	2	38	GC:0.710526	G:0.289474
chr28	11454095	2	38	AT:0.710526	A:0.289474
chr28	11454115	2	38	C:0.710526	T:0.289474
chr28	11454364	2	40	G:1 A:0	
chr28	11454578	2	40	GA:0.65 G:0.35	
chr28	11454670	2	40	GA:0.825 G:0.175	
chr28	11454721	2	38	C:0.868421	T:0.131579
chr28	11454767	2	34	C:0.882353	G:0.117647
chr28	11454777	2	32	GT:1 G:0	
chr28	11454794	2	38	G:0.842105	A:0.157895
chr28	11454897	2	38	C:0.842105	T:0.157895
chr28	11454945	2	36	G:0.861111	A:0.138889
chr28	11455006	2	36	G:0.833333	A:0.166667
chr28	11455089	2	40	G:0.925 A:0.075	
chr28	11455146	2	40	TAGGTCAC:0.875	T:0.125
chr28	11455185	2	38	C:0.947368	A:0.0526316
chr28	11455244	2	36	G:0.888889	A:0.111111
chr28	11455431	2	36	C:0.888889	T:0.111111
chr28	11455510	2	34	A:0.882353	G:0.117647
chr28	11455519	2	34	T:0.882353	A:0.117647
chr28	11455548	2	38	T:0.894737	G:0.105263
chr28	11455648	2	38	A:0.684211	C:0.315789
chr28	11456272	2	40	T:0.7 C:0.3	
chr28	11456386	2	40	A:0.825 C:0.175	
chr28	11456427	2	38	C:0.736842	T:0.263158
chr28	11456677	2	40	T:0.7 C:0.3	
chr28	11456918	2	40	A:0.9 G:0.1	
chr28	11457146	2	36	A:0.888889	T:0.111111
chr28	11457445	2	38	A:0.842105	G:0.157895
chr28	11457551	2	40	C:1 T:0	
chr28	11457766	2	34	G:0.852941	A:0.147059

chr28	11458514	2	40	C:1	T:0	
chr28	11458601	2	38	G:1	A:0	
chr28	11458672	2	40	A:0.775	AT:0.225	
chr28	11458715	2	38	T:0.868421		C:0.131579
chr28	11458967	2	38	T:1	A:0	
chr28	11459007	2	36	A:1	AG:0	
chr28	11459431	2	40	T:1	A:0	
chr28	11459445	2	40	G:0.9	A:0.1	
chr28	11459521	2	36	G:0.833333		A:0.166667
chr28	11459530	2	36	G:0.888889		A:0.111111
chr28	11459536	2	38	G:0.973684		A:0.0263158
chr28	11459549	2	40	C:1	T:0	
chr28	11459552	2	40	G:0.85	A:0.15	
chr28	11459572	2	40	G:0.85	A:0.15	
chr28	11459585	2	40	G:1	A:0	
chr28	11459667	2	38	A:0.921053		G:0.0789474
chr28	11459673	2	38	AT:0.657895		A:0.342105
chr28	11459680	2	38	C:0.736842		A:0.263158
chr28	11459682	2	38	A:0.657895		C:0.342105
chr28	11459865	3	36	TG:0.527778		T:0.305556
GG:0.166667						
chr28	11459956	2	40	C:0.9	T:0.1	
chr28	11460400	2	38	C:0.789474		CT:0.210526
chr28	11460725	2	38	T:0.815789		C:0.184211
chr28	11460854	2	36	C:0.833333		T:0.166667
chr28	11461325	3	36	TAA:0.444444		T:0.111111
TA:0.444444						
chr28	11461353	2	36	C:0.777778		T:0.222222
chr28	11461437	2	40	A:0.9	G:0.1	
chr28	11461946	2	40	G:1	T:0	
chr28	11463041	2	40	T:0.65	C:0.35	
chr28	11463062	2	40	A:0.65	G:0.35	
chr28	11463108	2	40	T:0.95	A:0.05	
chr28	11463293	2	40	CG:0.725	C:0.275	
chr28	11463420	2	38	T:0.631579		C:0.368421
chr28	11463474	2	40	G:1	T:0	
chr28	11464030	2	38	A:0.736842		C:0.263158
chr28	11464210	2	40	T:0.575	C:0.425	
chr28	11464364	2	36	A:0.111111		T:0.888889
chr28	11464436	2	34	C:1	A:0	
chr28	11465027	2	38	C:0.631579		G:0.368421
chr28	11465227	2	40	G:0.8	T:0.2	
chr28	11465587	2	40	T:0.65	C:0.35	
chr28	11465771	2	40	T:0.775	G:0.225	
chr28	11466352	2	38	T:0.657895		C:0.342105
chr28	11466397	2	36	G:0.916667		A:0.0833333
chr28	11466444	2	38	A:0.657895		G:0.342105
chr28	11467469	2	38	C:0.973684		A:0.0263158
chr28	11467596	4	40	AGGATGGAT:0.575		A:0.275 AGGAT:0
AGGATGGATGGAT:0.15						
chr28	11469003	2	38	G:0.894737		A:0.105263
chr28	11469347	2	40	T:0.65	C:0.35	
chr28	11469374	2	40	A:0.875	T:0.125	
chr28	11469448	2	38	G:1	A:0	

chr28	11469466	2	40	C:0.975	T:0.025
chr28	11469490	2	40	G:0.85	A:0.15
chr28	11469498	2	40	A:0.875	G:0.125
chr28	11469666	2	40	G:0.95	C:0.05
chr28	11469897	2	38	G:1	C:0
chr28	11470230	2	38	T:1	C:0
chr28	11470342	2	38	TGTC A:0.947368	T:0.0526316
chr28	11471124	2	36	G:0.861111	C:0.138889
chr28	11471161	2	38	G:1	A:0
chr28	11471168	2	38	C:1	T:0
chr28	11471323	2	40	GATATAAATCTGCACACA:0.775	G:0.225
chr28	11471334	2	40	G:0.875	A:0.125
chr28	11471434	2	38	C:0.763158	T:0.236842
chr28	11471804	2	38	T:0.763158	G:0.236842
chr28	11471966	2	40	T:0.8	C:0.2
chr28	11472208	2	40	A:0.775	G:0.225
chr28	11472488	2	40	T:0.65	G:0.35
chr28	11472688	2	32	G:0.78125	A:0.21875
chr28	11472799	2	40	C:0.825	T:0.175
chr28	11472986	2	38	T:0.973684	C:0.0263158
chr28	11473001	2	38	C:0.763158	T:0.236842
chr28	11473356	2	40	C:0.75	G:0.25
chr28	11473384	2	38	G:1	T:0
chr28	11473414	2	40	A:0.975	T:0.025
chr28	11473688	2	40	A:1	G:0
chr28	11474130	2	40	T:0.875	C:0.125
chr28	11474197	2	40	T:0.85	C:0.15
chr28	11474961	2	36	G:0.916667	A:0.0833333
chr28	11475340	2	38	A:0.868421	G:0.131579
chr28	11475421	2	40	G:0.875	C:0.125
chr28	11475581	2	38	GT:0.710526	G:0.289474
chr28	11475811	2	38	G:0.894737	A:0.105263
chr28	11476024	2	38	G:0.894737	A:0.105263
chr28	11476538	2	38	A:0.868421	G:0.131579
chr28	11476652	2	36	G:0.916667	A:0.0833333
chr28	11476824	2	38	G:0.868421	A:0.131579
chr28	11477140	2	36	G:0.888889	A:0.111111
chr28	11477164	2	36	G:1	C:0
chr28	11477263	2	40	C:1	CATATCTT:0
chr28	11477418	2	38	C:0.894737	T:0.105263
chr28	11477480	2	40	T:0.9	G:0.1
chr28	11477587	2	38	T:0.868421	C:0.131579
chr28	11477592	2	38	C:0.868421	G:0.131579
chr28	11477687	2	40	G:0.875	T:0.125
chr28	11477721	2	40	C:0.9	T:0.1
chr28	11477917	2	40	G:0.525	C:0.475
chr28	11477984	2	40	C:0.875	T:0.125
chr28	11478176	2	34	C:0.794118	G:0.205882
chr28	11478211	2	36	T:0.861111	C:0.138889
chr28	11478307	2	38	T:0.894737	C:0.105263
chr28	11478461	2	38	G:0.868421	A:0.131579
chr28	11478477	2	38	T:0.894737	C:0.105263
chr28	11478481	3	38	C:0.894737	T:0.105263

G:0

chr28	11478581	2	40	G:0.9	C:0.1	
chr28	11478646	2	40	T:1	C:0	
chr28	11478861	2	38	C:0.894737		A:0.105263
chr28	11478872	2	38	A:0.894737		G:0.105263
chr28	11478879	2	38	T:0.763158		C:0.236842
chr28	11479017	2	40	A:0.925	G:0.075	
chr28	11480928	2	38	G:0.789474		T:0.210526
chr28	11481038	2	40	A:0.65	G:0.35	
chr28	11481693	2	36	G:0.805556		T:0.194444
chr28	11482073	2	40	G:0.8	A:0.2	
chr28	11482106	2	40	G:0.875	GA:0.125	
chr28	11482887	2	40	G:0.85	T:0.15	
chr28	11483039	2	36	C:1	G:0	
chr28	11483102	2	36	G:0.861111		GT:0.138889
chr28	11483166	2	38	C:1	A:0	
chr28	11483215	2	36	A:0.833333		C:0.166667
chr28	11483322	2	38	T:1	C:0	
chr28	11483461	2	40	G:1	A:0	
chr28	11483593	2	36	T:0.805556		C:0.194444
chr28	11483649	2	36	T:1	C:0	
chr28	11483657	2	36	C:0.805556		T:0.194444
chr28	11483764	2	36	T:0.861111		C:0.138889
chr28	11483777	2	36	A:0.861111		G:0.138889
chr28	11483812	2	40	A:1	AAAAGAAAAG:0	
chr28	11483849	2	38	A:0.631579		G:0.368421
chr28	11484111	2	40	C:0.7	T:0.3	
chr28	11484522	2	34	T:0.823529		C:0.176471
chr28	11484626	2	38	G:0.868421		C:0.131579
chr28	11484728	2	36	C:0.805556		T:0.194444
chr28	11484740	2	36	C:1	T:0	
chr28	11484799	2	36	C:0.861111		T:0.138889
chr28	11484800	2	36	G:1	A:0	
chr28	11484987	2	38	G:1	A:0	
chr28	11485184	2	34	T:1	C:0	
chr28	11485308	2	38	G:0.894737		A:0.105263
chr28	11485412	2	38	G:1	A:0	
chr28	11485563	2	40	CT:0.8	C:0.2	
chr28	11485583	2	40	A:0.85	G:0.15	
chr28	11485671	3	38	A:0.763158		C:0.236842
T:0						
chr28	11485684	2	38	C:1	T:0	
chr28	11485793	2	40	C:1	T:0	
chr28	11485949	2	40	G:0.875	T:0.125	
chr28	11485966	2	40	T:0.775	TGTTTTTG:0.225	
chr28	11486019	2	36	T:0.805556		C:0.194444
chr28	11486116	2	40	G:0.95	A:0.05	
chr28	11486158	2	40	G:0.825	A:0.175	
chr28	11486231	2	38	T:1	C:0	
chr28	11486251	2	36	C:1	G:0	
chr28	11486293	2	36	T:0.638889		TG:0.361111
chr28	11486369	2	40	A:0.825	T:0.175	
chr28	11486603	2	36	T:0.666667		C:0.333333
chr28	11486821	2	36	C:0.888889		T:0.111111
chr28	11486830	2	36	A:0.611111		G:0.388889

chr28	11486883	2	38	A:1	G:0	
chr28	11487163	2	38	G:1	T:0	
chr28	11487466	2	40	T:0.95	C:0.05	
chr28	11487880	2	34	T:0.705882		C:0.294118
chr28	11488166	2	36	C:0.972222		T:0.0277778
chr28	11488286	2	38	TGC:0.868421		T:0.131579
chr28	11488289	2	40	G:0.825	GCTCT:0.175	
chr28	11488291	2	40	G:0.7	T:0.3	
chr28	11488341	2	40	A:0.575	G:0.425	
chr28	11488740	2	40	G:0.925	A:0.075	
chr28	11488817	2	40	G:0.975	A:0.025	
chr28	11488832	2	38	C:0.552632		G:0.447368
chr28	11489578	2	34	G:0.941176		A:0.0588235
chr28	11489756	2	34	T:0.588235		TA:0.411765
chr28	11489966	2	36	G:1	A:0	
chr28	11490486	2	38	G:1	A:0	
chr28	11490715	2	40	A:0.7	G:0.3	
chr28	11490799	2	38	T:1	A:0	
chr28	11490936	2	40	A:0.875	G:0.125	
chr28	11490937	2	40	T:0.875	C:0.125	
chr28	11490945	2	40	G:0.875	T:0.125	
chr28	11491365	2	38	C:0.868421		G:0.131579
chr28	11491994	2	40	A:0	AACT:1	
chr28	11492273	2	40	A:0.925	G:0.075	
chr28	11492868	2	32	AG:0	A:1	
chr28	11493620	2	38	C:1	A:0	
chr28	11493665	2	34	CG:0.941176		C:0.0588235
chr28	11493738	2	30	G:0.9	A:0.1	
chr28	11494754	2	34	G:0.764706		A:0.235294
chr28	11494775	2	34	AG:0.911765		A:0.0882353
chr28	11495053	2	40	T:0.925	C:0.075	
chr28	11495155	2	40	C:0.925	T:0.075	
chr28	11495639	2	40	G:0.875	A:0.125	
chr28	11495958	2	40	G:0.925	A:0.075	
chr28	11496440	2	40	C:0.85	T:0.15	
chr28	11496629	2	40	G:0.925	A:0.075	
chr28	11496751	2	36	G:0.861111		GT:0.138889
chr28	11496843	2	38	G:0.868421		A:0.131579
chr28	11496867	2	38	C:0.868421		T:0.131579
chr28	11497063	2	40	T:0.85	C:0.15	
chr28	11497560	2	40	C:0.875	T:0.125	
chr28	11497797	2	40	T:0.9	A:0.1	
chr28	11497809	2	40	TA:0.9	T:0.1	
chr28	11498015	2	38	A:0.894737		AT:0.105263
chr28	11499679	2	38	A:0.894737		G:0.105263
chr28	11501918	2	38	T:0.868421		C:0.131579
chr28	11502579	2	40	A:0.9	G:0.1	
chr28	11502629	2	40	T:0.875	C:0.125	
chr28	11502635	2	40	A:0.875	G:0.125	
chr28	11502653	2	40	C:0.875	T:0.125	
chr28	11502734	2	36	A:0.833333		C:0.166667
chr28	11503113	2	38	A:0.868421		G:0.131579
chr28	11503177	2	40	T:0.925	C:0.075	
chr28	11503288	2	40	A:0.8	G:0.2	

chr28	11503334	2	40	G:0.825	A:0.175	
chr28	11503634	2	38	T:0.842105		C:0.157895
chr28	11504069	2	38	G:0.868421		A:0.131579
chr28	11504071	2	38	T:0.868421		C:0.131579
chr28	11504334	2	22	ACC:0.772727		A:0.227273
chr28	11504721	2	40	CCATTTTT:0.9		C:0.1
chr28	11505153	2	38	G:0.815789		T:0.184211
chr28	11505207	2	40	G:0.85	A:0.15	
chr28	11505367	2	40	A:0.875	G:0.125	
chr28	11505524	2	36	C:0.861111		T:0.138889
chr28	11505676	2	38	C:1	T:0	
chr28	11505773	2	36	G:0.972222		GA:0.0277778
chr28	11505867	2	40	G:0.925	A:0.075	
chr28	11506135	3	40	CCT:0.85	C:0.15	CCTCTCT:0
chr28	11506272	2	38	T:0.894737		C:0.105263
chr28	11506414	2	38	A:0.868421		G:0.131579
chr28	11506817	2	38	AC:0.973684		A:0.0263158
chr28	11507238	3	40	TTG:0.675		T:0.3 TTGTG: 0.025
chr28	11507382	2	40	A:0.825	G:0.175	
chr28	11507492	2	38	A:0.973684		T:0.0263158
chr28	11507572	2	38	C:0.973684		A:0.0263158
chr28	11507680	2	38	G:0.973684		A:0.0263158
chr28	11507821	2	40	T:0.875	C:0.125	
chr28	11507946	2	38	G:0.868421		T:0.131579
chr28	11508055	2	36	A:0.972222		G:0.0277778
chr28	11508165	2	36	C:1	T:0	
chr28	11509514	2	34	CT:0.735294		C:0.264706
chr28	11509614	2	38	G:0.973684		T:0.0263158
chr28	11510272	2	38	T:0.973684		G:0.0263158
chr28	11511212	2	40	C:0.975		
CGCCTTGATTATGATACTACACTTGATCTTAGCCAAAAGGCCGAGAAGCGAT:0.025						
chr28	11511222	2	40	A:1	G:0	
chr28	11511233	2	40	A:1	G:0	
chr28	11511316	2	40	C:0.975	T:0.025	
chr28	11511841	2	38	T:0.894737		C:0.105263
chr28	11511913	2	40	C:1	T:0	
chr28	11512011	2	38	TTG:0	T:1	
chr28	11512407	2	38	A:1	T:0	
chr28	11513140	2	36	CT:0.638889		C:0.361111
chr28	11513530	2	40	A:0.95	G:0.05	
chr28	11513642	2	40	C:0.9	T:0.1	
chr28	11514371	2	38	T:0.947368		C:0.0526316
chr28	11514674	2	40	C:0	CA:1	
chr28	11514693	2	40	C:0	T:1	
chr28	11514765	2	40	A:1	T:0	
chr28	11514797	2	40	G:0.875	GATT:0.125	
chr28	11514978	2	36	C:0.777778		G:0.222222
chr28	11515167	2	40	GCTGT:0.85		G:0.15
chr28	11515383	2	40	T:0.85	C:0.15	
chr28	11515793	2	38	C:0.842105		G:0.157895
chr28	11516163	2	40	CAAGAT:0.875		C:0.125
chr28	11516390	2	40	C:0.9	CCCA:0.1	
chr28	11516429	2	38	C:0.894737		T:0.105263

chr28	11516463	2	40	C:1	T:0	
chr28	11516757	2	36	G:0.833333		A:0.166667
chr28	11516761	2	36	A:0.666667		G:0.333333
chr28	11516798	2	40	C:0.85	T:0.15	
chr28	11517070	2	36	G:0.833333		C:0.166667
chr28	11517763	2	40	A:0.875	T:0.125	
chr28	11517929	2	34	C:0.823529		T:0.176471
chr28	11518074	2	36	C:1	T:0	
chr28	11518205	2	38	G:0.842105		A:0.157895
chr28	11518482	2	38	G:0.552632		A:0.447368
chr28	11518915	2	34	C:0.911765		T:0.0882353
chr28	11519820	2	40	G:0.8	A:0.2	
chr28	11520070	2	40	A:0.6	C:0.4	
chr28	11520739	2	40	A:0.725	ATTTAT:0.275	
chr28	11521589	2	40	TCGC:0.65		T:0.35
chr28	11521714	2	40	C:0.65	A:0.35	
chr28	11522169	2	40	C:0.675	T:0.325	
chr28	11522337	2	34	CT:0.941176		C:0.0588235
chr28	11522354	4	40	T:0.675	C:0.15	TC:0.075 TTC:0.1
chr28	11522935	2	38	TA:0.605263		T:0.394737
chr28	11523560	2	16	G:0.3125	GC:0.6875	
chr28	11524592	2	40	C:0.55	T:0.45	
chr28	11525728	2	38	A:0.5	G:0.5	
chr28	11526058	2	34	G:1	A:0	
chr28	11527611	2	38	T:0.710526		C:0.289474
chr28	11528478	2	40	G:0.9	A:0.1	
chr28	11530233	2	36	C:0	CG:1	
chr28	11530244	2	38	A:0	C:1	
chr28	11530269	2	38	C:0	CA:1	
chr28	11530274	2	38	AT:0	A:1	
chr28	11530369	2	36	G:0.5	A:0.5	
chr28	11530818	2	40	C:0.925	G:0.075	
chr28	11530874	2	40	C:0.95	T:0.05	
chr28	11531543	2	38	G:0.736842		T:0.263158
chr28	11532105	2	40	T:1	TGAGA:0	
chr28	11532111	2	40	A:0.9	G:0.1	
chr28	11532192	2	40	G:1	A:0	
chr28	11532549	2	40	G:0.925	A:0.075	
chr28	11532847	2	40	T:0.9	TACCAC:0.1	
chr28	11533505	2	40	T:0.65	A:0.35	
chr28	11533827	2	40	A:0.9	G:0.1	
chr28	11533856	2	38	T:1	A:0	
chr28	11533911	2	38	T:0.526316		C:0.473684
chr28	11533989	2	36	C:0.611111		CAG:0.388889
chr28	11534005	2	36	C:0.888889		T:0.111111
chr28	11534124	2	40	T:0.925	C:0.075	
chr28	11534183	2	38	C:0.894737		CT:0.105263
chr28	11534650	2	38	G:0.973684		A:0.0263158
chr28	11534799	2	40	C:1	T:0	
chr28	11535501	2	38	C:0.815789		T:0.184211
chr28	11535645	2	34	G:0.970588		GA:0.0294118
chr28	11535897	2	40	C:0.975	T:0.025	
chr28	11535924	2	40	C:0.95	T:0.05	
chr28	11535926	2	40	C:0.95	G:0.05	

chr28	11536344 2	38	C:1	A:0	
chr28	11536414 2	40	G:1	A:0	
chr28	11536599 2	38	CT:0.526316		C:0.473684
chr28	11536711 2	38	G:1	GA:0	
chr28	11537054 3	38	GTCTC:0.684211		G:0.263158
GTCTCTCTCTC:0.0526316					
chr28	11537056 2	38	C:0.973684		CTCTCTCTG:
0.0263158					
chr28	11537152 2	40	T:1	C:0	
chr28	11537281 2	34	G:0.970588		A:0.0294118
chr28	11537416 2	40	G:0.55	A:0.45	
chr28	11537696 2	36	C:0.944444		T:0.0555556
chr28	11538009 2	40	A:0.425	C:0.575	
chr28	11538294 2	40	T:1	TC:0	
chr28	11538675 2	34	T:0.941176		C:0.0588235
chr28	11538753 2	40	A:0.4	G:0.6	
chr28	11539134 2	38	GC:0.605263		G:0.394737
chr28	11539147 2	40	T:0.625	C:0.375	
chr28	11539150 2	40	T:0.05	C:0.95	
chr28	11539227 2	40	G:0.5	T:0.5	
chr28	11539262 2	40	C:1	T:0	
chr28	11540390 2	38	C:1	T:0	
chr28	11540567 2	40	C:0.95	T:0.05	
chr28	11540668 2	40	C:0.95	T:0.05	
chr28	11540718 2	40	G:0.675	C:0.325	
chr28	11540928 2	38	G:0.684211		A:0.315789
chr28	11541108 2	38	A:0.105263		C:0.894737
chr28	11541429 2	38	G:0.342105		A:0.657895
chr28	11541457 2	38	G:1	T:0	
chr28	11541535 2	38	G:0.447368		A:0.552632
chr28	11541554 2	38	C:1	A:0	
chr28	11542693 2	40	C:0.4	T:0.6	
chr28	11543092 2	38	G:0.0789474		GCC:0.921053
chr28	11543557 2	36	A:0.694444		C:0.305556
chr28	11543704 2	40	A:0.225	G:0.775	
chr28	11543708 2	40	A:0.925	C:0.075	
chr28	11543713 2	40	A:0.225	C:0.775	
chr28	11544014 2	40	G:1	A:0	
chr28	11544060 2	40	A:0.5	G:0.5	
chr28	11544073 2	40	C:0.5	T:0.5	
chr28	11544252 2	34	C:0.970588		T:0.0294118
chr28	11544280 2	38	A:0.789474		G:0.210526
chr28	11544391 2	38	C:0.421053		T:0.578947
chr28	11544484 2	40	C:0.25	T:0.75	
chr28	11544499 2	40	G:0.525	GCT:0.475	
chr28	11544581 2	40	G:0.45	A:0.55	
chr28	11544714 2	36	T:0.0833333		TG:0.916667
chr28	11544717 2	38	A:0.973684		G:0.0263158
chr28	11544799 2	36	G:0.194444		T:0.805556
chr28	11544827 2	40	T:0.5	C:0.5	
chr28	11544877 2	38	GTGT:0.973684		G:0.0263158
chr28	11544883 2	38	GT:0.447368		G:0.552632
chr28	11544890 2	38	G:0.973684		GC:0.0263158
chr28	11544914 2	38	T:0.236842		C:0.763158

chr28	11544988	2	38	C:0.184211	T:0.815789
chr28	11545100	2	34	G:0.970588	GC:0.0294118
chr28	11545302	2	40	C:0.95 T:0.05	
chr28	11545375	2	36	A:0.972222	G:0.0277778
chr28	11545391	2	36	A:0.388889	C:0.611111
chr28	11545565	2	38	G:0.184211	T:0.815789
chr28	11545679	2	36	T:1 C:0	
chr28	11545691	2	38	T:0.421053	TG:0.578947
chr28	11545745	2	38	C:0.947368	CCTGCTT:0.0526316
chr28	11545856	2	36	G:0.111111	C:0.888889
chr28	11545895	2	38	A:0.236842	G:0.763158
chr28	11545936	2	40	G:0.225 T:0.775	
chr28	11545944	2	40	T:0.225 C:0.775	
chr28	11546339	2	32	C:0.65625	G:0.34375
chr28	11546711	2	32	T:0 C:1	
chr28	11547246	2	38	C:0.710526	T:0.289474
chr28	11547749	2	38	T:0.710526	C:0.289474
chr28	11547825	2	36	G:0.805556	A:0.194444
chr28	11547909	2	36	A:0.75 G:0.25	
chr28	11547965	2	38	G:0.763158	A:0.236842
chr28	11548201	2	38	GGC:0.657895	G:0.342105
chr28	11548684	2	40	A:0.7 C:0.3	
chr28	11548728	2	38	G:0.657895	A:0.342105
chr28	11548790	2	38	T:0.421053	C:0.578947
chr28	11548905	2	38	T:0.684211	C:0.315789
chr28	11549158	2	38	C:0.763158	T:0.236842
chr28	11549225	2	38	G:0.578947	C:0.421053
chr28	11549422	2	38	G:1 A:0	
chr28	11549854	2	40	GC:0.675 G:0.325	
chr28	11549886	2	38	A:0.157895	C:0.842105
chr28	11550451	2	40	G:0.675 T:0.325	
chr28	11550453	2	40	C:0.675 T:0.325	
chr28	11550474	2	40	C:0.725 T:0.275	
chr28	11550527	2	38	T:0.210526	C:0.789474
chr28	11550532	2	38	A:0.736842	G:0.263158
chr28	11550589	2	38	G:0.710526	GA:0.289474
chr28	11551403	2	36	T:1 C:0	
chr28	11551428	2	36	G:0.444444	A:0.555556
chr28	11551678	2	40	C:0.725 A:0.275	
chr28	11551766	2	38	A:0.526316	G:0.473684
chr28	11552315	2	36	C:0.583333	T:0.416667
chr28	11552628	2	40	G:0.45 C:0.55	
chr28	11552797	2	40	A:0.1 G:0.9	
chr28	11552898	2	36	G:0.444444	A:0.555556
chr28	11552956	2	34	C:0.941176	T:0.0588235
chr28	11553028	2	36	C:0.5 T:0.5	
chr28	11553058	2	38	C:1 A:0	
chr28	11553744	2	20	G:0.65 A:0.35	
chr28	11553875	2	22	A:0.0909091	C:0.909091
chr28	11554042	2	38	G:0.657895	A:0.342105
chr28	11554074	2	36	C:0.555556	T:0.444444
chr28	11554165	2	36	G:1 T:0	
chr28	11554424	2	38	T:0.578947	C:0.421053
chr28	11554540	2	40	G:0.475 A:0.525	

chr28	11554663	3	38	AC:0.236842	A:0.394737
ACC:0.368421					
chr28	11555304	2	40	A:1	C:0
chr28	11555340	2	36	C:0.472222	A:0.527778
chr28	11555434	2	40	A:0.1	G:0.9
chr28	11555462	2	38	A:0.605263	AC:0.394737
chr28	11555463	2	38	G:0.131579	C:0.868421
chr28	11555641	2	40	C:0.475	T:0.525
chr28	11556141	2	40	G:0.525	A:0.475
chr28	11556147	2	40	C:0.975	T:0.025
chr28	11556157	2	38	C:0.947368	T:0.0526316
chr28	11556412	2	40	C:0.725	G:0.275
chr28	11556493	2	40	A:0.675	G:0.325
chr28	11556601	2	40	G:0.625	A:0.375
chr28	11556642	2	40	A:0.625	G:0.375
chr28	11556693	3	40	TAC:0.3	T:0.475
TACACAC:0.225					
chr28	11556796	2	40	A:0.675	G:0.325
chr28	11557075	2	30	A:0.0333333	G:0.966667
chr28	11557107	2	36	C:0.666667	T:0.333333
chr28	11557257	2	38	TGG:0.631579	T:0.368421
chr28	11557409	2	40	TCC:0.675	T:0.325
chr28	11557492	2	40	C:0.475	T:0.525
chr28	11558629	2	40	G:0.525	A:0.475
chr28	11558708	3	38	TAA:0.210526	T:0.473684
TA:0.315789					
chr28	11558881	2	40	T:0.5	C:0.5
chr28	11558998	2	40	C:1	A:0
chr28	11559044	2	38	T:0.973684	C:0.0263158
chr28	11559049	2	36	A:1	G:0
chr28	11559113	2	36	C:0.972222	T:0.0277778
chr28	11559336	2	38	G:0.973684	A:0.0263158
chr28	11559370	2	38	G:0.526316	A:0.473684
chr28	11559660	2	36	G:0.583333	A:0.416667
chr28	11559680	2	36	C:1	A:0
chr28	11559789	2	40	G:0.975	A:0.025
chr28	11560380	2	34	G:1	GAA:0
chr28	11560678	2	40	T:0.975	C:0.025
chr28	11560738	2	38	C:0.947368	T:0.0526316
chr28	11560775	2	38	G:0.973684	A:0.0263158
chr28	11560960	2	38	ACAGGGTGACTTG:0.684211	A:
0.315789					
chr28	11561034	2	38	T:0.657895	C:0.342105
chr28	11561179	2	36	A:1	G:0
chr28	11561313	2	40	A:0.975	
ATTTGTGTTGTGTTGTGTTGTATGTCCTTTATATGG:0.025					
chr28	11561358	2	34	T:0.617647	C:0.382353
chr28	11561433	2	40	G:1	A:0
chr28	11561807	2	38	C:1	T:0
chr28	11562183	2	40	C:1	T:0
chr28	11562308	2	38	A:0.131579	T:0.868421
chr28	11562402	2	40	G:0.95	A:0.05
chr28	11562430	2	40	C:1	T:0
chr28	11562453	2	40	G:0.975	A:0.025
chr28	11562652	2	40	C:1	T:0

chr28	11562724	2	40	T:0.175	C:0.825
chr28	11562746	2	40	A:0.175	G:0.825
chr28	11562877	2	40	A:0.975	C:0.025
chr28	11562957	2	38	G:0.0526316	A:0.947368
chr28	11563024	2	36	G:0.166667	T:0.833333
chr28	11563301	2	34	T:0.117647	C:0.882353
chr28	11563332	2	38	G:0.157895	A:0.842105
chr28	11563436	2	40	T:0.1	C:0.9
chr28	11563631	2	40	C:0.15	T:0.85
chr28	11564298	2	40	C:0.125	T:0.875
chr28	11564438	2	40	G:0.125	GTC:0.875
chr28	11564743	2	36	T:0.138889	C:0.861111
chr28	11564765	2	36	C:0.166667	A:0.833333
chr28	11564817	2	32	T:0.03125	C:0.96875
chr28	11564942	2	32	CTCTCT:0.34375	C:0.65625
chr28	11564975	2	34	TA:0.205882	T:0.794118
chr28	11564976	2	30	A:0.966667	T:0.0333333
chr28	11564977	2	34	A:1	T:0
chr28	11564997	2	34	T:0.205882	C:0.794118
chr28	11565006	2	32	G:0.96875	GA:0.03125
chr28	11565038	2	38	G:0.105263	A:0.894737
chr28	11565040	2	38	TGTTA:0.973684	T:0.0263158
chr28	11565107	2	40	A:0.175	C:0.825
chr28	11565280	2	40	C:0.125	A:0.875
chr28	11565509	2	38	G:1	A:0
chr28	11565518	2	38	C:0.684211	T:0.315789
chr28	11565525	2	38	C:1	T:0
chr28	11565938	2	40	A:0.15	T:0.85
chr28	11566480	2	36	C:0.138889	A:0.861111
chr28	11566746	2	40	A:1	G:0
chr28	11567133	2	40	A:0.1	G:0.9
chr28	11567398	2	40	C:0.125	G:0.875
chr28	11567410	2	40	T:0.125	A:0.875
chr28	11567464	2	38	G:0.131579	C:0.868421
chr28	11567663	2	40	A:1	G:0
chr28	11567932	2	40	A:0.125	G:0.875
chr28	11568038	2	40	T:0.125	C:0.875
chr28	11568052	2	40	T:0.15	C:0.85
chr28	11568086	2	38	T:0.105263	C:0.894737
chr28	11568578	2	36	T:0.0833333	C:0.916667
chr28	11568998	2	38	C:0.947368	A:0.0526316
chr28	11569485	2	32	A:1	AC:0
chr28	11569547	2	36	G:0.111111	A:0.888889
chr28	11569937	2	36	G:1	A:0
chr28	11570207	2	40	G:0.125	GA:0.875
chr28	11570420	2	40	T:0.15	C:0.85
chr28	11570482	2	38	TC:0.973684	T:0.0263158
chr28	11571261	2	40	A:0.4	T:0.6
chr28	11571394	2	38	G:0.736842	C:0.263158
chr28	11571395	2	38	G:0.736842	T:0.263158
chr28	11571515	2	36	C:0	CT:1
chr28	11571579	2	38	C:0	A:1
chr28	11571582	2	38	T:0	A:1
chr28	11571583	2	38	G:0	A:1

chr28	11571586	2	38	G:0	A:1		
chr28	11571687	2	36	C:0.972222		T:0.0277778	
chr28	11571773	2	30	CCA:0.8	C:0.2		
chr28	11571812	2	30	T:0.866667		G:0.133333	
chr28	11572221	2	12	A:0.833333		G:0.166667	
chr28	11572368	2	28	G:0.964286		T:0.0357143	
chr28	11572559	2	34	T:0.735294		C:0.264706	
chr28	11572602	2	32	A:0.875	T:0.125		
chr28	11572697	2	30	G:0.833333		A:0.166667	
chr28	11572722	2	34	G:0.970588		A:0.0294118	
chr28	11572829	2	24	A:0.375	T:0.625		
chr28	11573250	2	36	T:0.75	C:0.25		
chr28	11573328	2	34	G:1	A:0		
chr28	11573350	2	40	A:0	T:1		
chr28	11573351	2	40	A:0	T:1		
chr28	11573352	2	40	A:0	T:1		
chr28	11573392	2	40	A:0	AT:1		
chr28	11573397	2	40	A:0	AT:1		
chr28	11573680	2	38	T:0.763158		C:0.236842	
chr28	11573861	2	38	A:0.815789		G:0.184211	
chr28	11573910	2	38	A:0.710526		G:0.289474	
chr28	11573959	2	40	A:1	C:0		
chr28	11574101	2	40	TTTTCTTTCTTTC:0.675		T:0.325	
chr28	11574186	4	40	CTTCCTTTCCTTTCCTTTCCTTTCCTTTCCT:			
0.175				C:0.475	CTTCCTTTCCT:0.175		CTTCCTTTCCTTTCCTTTCCT:
0.175							
chr28	11574601	2	40	C:0.2	CAAAT:0.8		
chr28	11574693	2	38	T:0.394737		G:0.605263	
chr28	11574809	2	34	C:0.323529		CT:0.676471	
chr28	11574818	2	36	A:0.527778		T:0.472222	
chr28	11575729	2	38	AG:0.868421		A:0.131579	
chr28	11576021	2	40	G:1	A:0		
chr28	11576230	2	40	A:0.225	T:0.775		
chr28	11576419	2	40	T:0.2	TG:0.8		
chr28	11576643	2	40	CAAACAA:0.8		C:0.2	
chr28	11576716	2	40	GTA:0.175		G:0.825	
chr28	11576738	2	40	T:0.95	A:0.05		
chr28	11576853	2	40	G:0.175	C:0.825		
chr28	11576869	2	40	C:0.95	T:0.05		
chr28	11577188	2	30	CCT:0.3	C:0.7		
chr28	11577216	2	32	A:0.65625		AT:0.34375	
chr28	11577346	2	38	G:0.157895		A:0.842105	
chr28	11577432	2	40	G:0.95	A:0.05		
chr28	11577541	2	40	C:0.925	T:0.075		
chr28	11577594	2	40	A:1	G:0		
chr28	11577789	2	40	C:0.25	A:0.75		
chr28	11577927	2	38	T:0.157895		TAA:0.842105	
chr28	11577973	2	38	T:0.184211		C:0.815789	
chr28	11578112	2	36	C:0.111111		T:0.888889	
chr28	11578215	2	38	A:0.184211		C:0.815789	
chr28	11578269	2	12	C:0.5	A:0.5		
chr28	11578484	2	30	G:0.933333		A:0.0666667	
chr28	11578533	2	36	C:0.833333		T:0.166667	
chr28	11578564	2	38	C:0.157895		A:0.842105	

chr28	11578718 2	38	C:0.289474	T:0.710526
chr28	11578778 2	40	TAC:0.425	T:0.575
chr28	11578794 2	40	G:0.2 A:0.8	
chr28	11578798 2	40	A:0.75 ATG:0.25	
chr28	11578865 2	40	A:0.45 T:0.55	
chr28	11578932 2	40	A:0.225 G:0.775	
chr28	11578956 2	38	C:0.736842	A:0.263158
chr28	11579440 2	38	G:0.157895	A:0.842105
chr28	11579558 2	40	T:0.15 C:0.85	
chr28	11580025 2	38	G:1 A:0	
chr28	11580346 2	40	C:0.15 T:0.85	
chr28	11580885 2	40	G:0.175 T:0.825	
chr28	11581125 2	36	G:0.722222	A:0.277778
chr28	11581162 2	36	G:1 A:0	
chr28	11581232 2	34	G:0.735294	A:0.264706
chr28	11581388 2	40	T:0.2 G:0.8	
chr28	11581861 2	34	G:0.176471	A:0.823529
chr28	11581981 2	40	T:0.775 C:0.225	
chr28	11582049 2	40	T:0.725 A:0.275	
chr28	11582340 2	38	G:0.736842	A:0.263158
chr28	11582811 2	32	C:0.8125 T:0.1875	
chr28	11582964 2	40	A:1 C:0	
chr28	11583458 2	40	AC:0.65 A:0.35	
chr28	11583596 2	36	C:0.416667	T:0.583333
chr28	11583717 2	38	C:0.210526	A:0.789474
chr28	11583875 2	38	G:0.815789	A:0.184211
chr28	11583892 2	36	G:0.166667	A:0.833333
chr28	11584035 2	38	T:1 C:0	
chr28	11584058 2	36	T:1 G:0	
chr28	11584794 2	36	CT:0.833333	C:0.166667
chr28	11585232 2	40	A:0.8 G:0.2	
chr28	11585430 2	36	A:0.472222	G:0.527778
chr28	11585454 2	38	G:1 C:0	
chr28	11585532 2	38	A:1 C:0	
chr28	11585712 2	34	C:0.323529	T:0.676471
chr28	11585736 2	36	G:1 A:0	
chr28	11587009 2	38	C:0.868421	T:0.131579
chr28	11587232 2	34	TGA:0.147059	T:0.852941
chr28	11587312 2	36	G:0.361111	A:0.638889
chr28	11587332 2	36	G:1 A:0	
chr28	11587641 2	38	G:1 A:0	
chr28	11587651 2	38	A:0.473684	G:0.526316
chr28	11588148 2	38	A:0.368421	G:0.631579
chr28	11588471 3	38	CT:0.657895	C:0.131579
CTT:0.210526				
chr28	11588601 2	36	T:0.166667	C:0.833333
chr28	11588763 2	40	C:1 T:0	
chr28	11589217 2	38	C:0.473684	T:0.526316
chr28	11589258 2	40	T:0.75 C:0.25	
chr28	11589596 2	36	G:1 A:0	
chr28	11589598 2	36	C:0.416667	T:0.583333
chr28	11590069 2	32	T:0.9375 C:0.0625	
chr28	11590104 2	32	C:1 T:0	
chr28	11590299 2	38	C:0.473684	A:0.526316

chr28	11590481 2	38	A:0.947368	G:0.0526316	
chr28	11590817 2	36	G:0.166667	A:0.833333	
chr28	11590925 2	38	T:0.236842	C:0.763158	
chr28	11591042 2	36	T:0.944444	C:0.0555556	
chr28	11591043 2	36	G:0.944444	T:0.0555556	
chr28	11591057 2	34	A:0.941176	T:0.0588235	
chr28	11591069 2	36	T:0.916667	C:0.0833333	
chr28	11591173 2	40	G:1	A:0	
chr28	11591421 2	38	T:1	TG:0	
chr28	11591717 2	38	C:1	T:0	
chr28	11591970 2	38	G:0.473684	T:0.526316	
chr28	11592040 2	38	T:0.5	G:0.5	
chr28	11592531 2	38	A:1	G:0	
chr28	11592748 2	38	T:1	G:0	
chr28	11592995 2	38	G:1	C:0	
chr28	11593095 2	20	A:0.6	G:0.4	
chr28	11593209 2	8	G:0.875	A:0.125	
chr28	11593286 2	26	GTGCGGC:0.307692	G:0.692308	
chr28	11593315 2	30	CGGGCCA:1	C:0	
chr28	11593329 2	32	GGCCAGGGCCAGC:0.53125	G: 0.46875	
chr28	11593513 2	32	C:0.15625	CG:0.84375	
chr28	11593558 2	32	C:0.4375	T:0.5625	
chr28	11594256 2	40	C:1	CCCCT:0	
chr28	11594264 2	40	T:0.2	TC:0.8	
chr28	11594265 3	40	T:0.2	TC:0.15	TCTC:0.65
chr28	11594286 2	38	AT:0.921053	A:0.0789474	
chr28	11594291 2	38	T:0.868421	A:0.131579	
chr28	11594296 2	38	T:0.921053	A:0.0789474	
chr28	11594297 4	38	TA:0.315789	T:0.552632	
AA:0	TAA:0.131579				
chr28	11594331 2	38	C:1	T:0	
chr28	11594374 2	38	G:0.921053	A:0.0789474	
chr28	11594483 2	40	T:0.4	G:0.6	
chr28	11594670 2	40	G:0.55	T:0.45	
chr28	11594671 2	40	T:0.55	C:0.45	
chr28	11594796 2	40	A:0.675	G:0.325	
chr28	11594872 2	40	C:0.925	T:0.075	
chr28	11594893 2	38	C:0.736842	CAGAA:0.263158	
chr28	11595014 2	40	A:0.675	G:0.325	
chr28	11595259 2	40	A:0.725	T:0.275	
chr28	11595360 2	38	C:0.789474	T:0.210526	
chr28	11595626 2	34	C:0.676471	T:0.323529	
chr28	11595862 2	36	G:0.916667	T:0.0833333	
chr28	11595870 2	36	C:0.777778	T:0.222222	
chr28	11595883 2	38	T:0.789474	C:0.210526	
chr28	11596094 2	36	T:0.777778	C:0.222222	
chr28	11596296 2	38	G:1	A:0	
chr28	11596429 2	38	T:0.184211	C:0.815789	
chr28	11596526 2	38	A:0.789474	G:0.210526	
chr28	11596568 2	36	T:0.75	A:0.25	
chr28	11596570 2	36	C:1	T:0	
chr28	11596721 2	36	G:0.388889	C:0.611111	
chr28	11596765 3	38	GTT:0.394737	G:0.473684	

GT:0.131579
 chr28 11596776 2 38 TTTTTTG:0.526316 T:0.473684
 chr28 11596779 2 38 TTTG:1 T:0
 chr28 11596782 2 38 G:0.763158 T:0.236842
 chr28 11596785 2 38 T:0.763158 G:0.236842
 chr28 11596787 2 38 T:0.868421 G:0.131579
 chr28 11596788 2 38 TG:0.868421 T:0.131579
 chr28 11596789 3 38 GTT:0.315789 G:0.473684
 TTT:0.210526
 chr28 11596794 2 38 T:1 TG:0
 chr28 11596927 2 38 T:0.921053 A:0.0789474
 chr28 11597021 3 36 C:0.277778 CT:0.666667
 CTT:0.0555556
 chr28 11597352 2 38 C:0.921053 T:0.0789474
 chr28 11597367 2 36 G:0.416667 T:0.583333
 chr28 11597372 2 38 G:0.921053 A:0.0789474
 chr28 11597823 2 36 C:0.75 T:0.25
 chr28 11598185 4 40 CT:0.6 C:0.125 CTT:0.2 CTTT:
 0.075
 chr28 11598207 2 40 A:0.925 T:0.075
 chr28 11598277 2 38 G:0.447368 A:0.552632
 chr28 11598278 2 38 A:0.447368 T:0.552632
 chr28 11598332 2 40 G:0.425 GGAT:0.575
 chr28 11598335 2 40 C:0.425 T:0.575
 chr28 11598396 2 38 C:0.578947 CT:0.421053
 chr28 11598404 2 38 C:0.157895 T:0.842105
 chr28 11598484 2 40 G:0.55 T:0.45
 chr28 11598559 2 38 A:1 G:0
 chr28 11598737 2 40 C:0.95 CA:0.05
 chr28 11598800 4 38 CTT:0.210526 C:0.526316
 CT:0.184211 CTTT:0.0789474
 chr28 11598860 2 38 C:0.184211 T:0.815789
 chr28 11599091 2 40 T:0.9 G:0.1
 chr28 11599188 2 36 C:1 A:0
 chr28 11599223 2 36 A:0.916667 C:0.0833333
 chr28 11599278 2 40 A:0.975 C:0.025
 chr28 11599456 2 38 T:0.157895 C:0.842105
 chr28 11599457 2 38 G:0.5 A:0.5
 chr28 11599776 2 40 T:1 G:0
 chr28 11599802 2 38 T:0.763158 A:0.236842
 chr28 11599821 2 38 T:1 A:0
 chr28 11599924 2 38 G:0.815789 A:0.184211
 chr28 11600197 2 40 GA:0.775 G:0.225
 chr28 11600932 2 40 T:0.75 A:0.25
 chr28 11601773 2 40 A:1 C:0
 chr28 11601810 2 40 G:0.425 A:0.575
 chr28 11601818 2 40 C:1 T:0
 chr28 11601898 2 34 C:0.970588 G:0.0294118
 chr28 11602097 2 40 C:0.3 A:0.7
 chr28 11602103 2 38 T:0.842105 G:0.157895
 chr28 11602416 2 40 T:0.925 C:0.075
 chr28 11602515 2 40 T:0.925 C:0.075
 chr28 11602545 2 40 A:0.2 C:0.8
 chr28 11602891 2 40 C:0.9 T:0.1

chr28	11603063 2	36	T:1	G:0	
chr28	11604252 2	38	T:0.394737		C:0.605263
chr28	11604357 2	38	A:0.921053		T:0.0789474
chr28	11604378 4	38	TGAGAGAGAGA:0.210526		T:
	0.394737 TGAGA:0.236842		TGAGAGAGA:0.157895		
chr28	11604394 2	38	AG:0.921053		A:0.0789474
chr28	11604396 2	38	AGAGAGAG:0.921053		A:
	0.0789474				
chr28	11604458 2	34	C:0.352941		G:0.647059
chr28	11604478 2	36	TG:0.5	T:0.5	
chr28	11604541 2	36	A:0.777778		T:0.222222
chr28	11604741 2	38	C:0.921053		A:0.0789474
chr28	11604757 2	40	ATGAAGAAATGGAGACTGTTT:0.575		
	A:0.425				
chr28	11604949 2	36	A:0.388889		G:0.611111
chr28	11604955 2	36	A:1	G:0	
chr28	11605172 2	38	T:0.921053		G:0.0789474
chr28	11605576 2	40	C:0.925	T:0.075	
chr28	11605909 2	34	C:1	T:0	
chr28	11606073 2	34	A:0.823529		G:0.176471
chr28	11606519 2	34	A:0.941176		G:0.0588235
chr28	11606879 2	38	CA:1	C:0	
chr28	11606945 2	38	T:0.815789		A:0.184211
chr28	11607011 2	38	A:1	G:0	
chr28	11607897 2	40	C:0.6	T:0.4	
chr28	11608033 2	36	G:0.75	A:0.25	
chr28	11608180 3	40	TAAACAAAC:0.575	T:0.1	TAAAC:
	0.325				
chr28	11608898 2	40	A:0.625	G:0.375	
chr28	11608945 2	40	G:0.675	C:0.325	
chr28	11609061 2	36	T:0.694444		C:0.305556
chr28	11609073 2	36	A:0.583333		T:0.416667
chr28	11609146 2	40	T:0.675	C:0.325	
chr28	11609265 2	36	T:0.694444		C:0.305556
chr28	11609484 2	32	C:1	T:0	
chr28	11609564 2	30	G:0.9	A:0.1	
chr28	11609578 2	30	C:1	T:0	
chr28	11609722 2	36	T:0.805556		G:0.194444
chr28	11609723 2	36	A:0.694444		C:0.305556
chr28	11609803 2	34	A:0.970588		T:0.0294118
chr28	11609990 2	36	C:0.666667		A:0.333333
chr28	11610409 2	38	G:0.789474		A:0.210526
chr28	11610793 2	36	TCAG:0.916667		T:0.0833333
chr28	11611072 2	40	T:0.75	C:0.25	
chr28	11611102 2	36	T:0.75	C:0.25	
chr28	11611344 2	38	T:0.973684		C:0.0263158
chr28	11611618 2	38	C:0.684211		G:0.315789
chr28	11611687 2	40	C:0.7	T:0.3	
chr28	11611791 2	40	G:1	A:0	
chr28	11611845 2	40	A:0.675	T:0.325	
chr28	11611994 2	40	G:1	A:0	
chr28	11612122 2	38	T:0.631579		C:0.368421
chr28	11612128 2	38	A:0.763158		C:0.236842
chr28	11612184 2	38	G:0.973684		A:0.0263158

chr28	11612734 2	38	C:0.763158	T:0.236842
chr28	11612749 2	40	G:0.825 C:0.175	
chr28	11613175 2	40	G:0.75 A:0.25	
chr28	11613346 2	40	C:0.975 T:0.025	
chr28	11613350 2	40	G:0.975 T:0.025	
chr28	11613641 2	40	C:1 A:0	
chr28	11613768 2	38	C:1 T:0	
chr28	11613900 2	40	G:0.95 A:0.05	
chr28	11614047 2	40	T:0.95 C:0.05	
chr28	11614242 2	32	G:0.5625 A:0.4375	
chr28	11614331 2	36	C:1 T:0	
chr28	11614549 2	40	C:0.85 T:0.15	
chr28	11614894 2	36	A:0.972222	G:0.0277778
chr28	11615171 2	40	G:0.975 T:0.025	
chr28	11615352 2	38	T:0.973684	TA:0.0263158
chr28	11615568 2	40	C:0.95 A:0.05	
chr28	11615826 2	40	G:0.975 A:0.025	
chr28	11615868 2	40	CTA:1 C:0	
chr28	11615952 2	40	ATTTTT:0.8	A:0.2
chr28	11615953 2	38		
	TTTTTTTTTTTTTTTTTTTTTTTTTTTGGTATTTGAA:		0.973684	T:0.0263158
chr28	11616070 2	36	C:0.888889	CT:0.111111
chr28	11616117 2	36	CT:0.916667	C:0.0833333
chr28	11616268 2	40	C:0.9 A:0.1	
chr28	11616320 2	38	G:0.894737	T:0.105263
chr28	11616406 2	40	GTA:1 G:0	
chr28	11616536 2	38	CA:0.921053	C:0.0789474
chr28	11616567 2	40	TC:0.925 T:0.075	
chr28	11616568 2	40	C:0.95 CT:0.05	
chr28	11616613 2	38	A:1 C:0	
chr28	11616697 2	40	G:0.15 A:0.85	
chr28	11616963 2	40	G:0.7 C:0.3	
chr28	11617017 2	36	T:0.861111	C:0.138889
chr28	11617076 2	40	T:0.9 G:0.1	
chr28	11617079 2	40	C:0.975 T:0.025	
chr28	11617455 2	40	G:0.95 A:0.05	
chr28	11617492 2	38	T:0.657895	C:0.342105
chr28	11617795 2	38	A:0.947368	G:0.0526316
chr28	11618216 2	40	AT:1 A:0	
chr28	11618267 2	38	T:0.736842	C:0.263158
chr28	11618315 2	40	G:0.975 A:0.025	
chr28	11618439 2	40	T:0.925 C:0.075	
chr28	11618928 2	38	GT:0.973684	G:0.0263158
chr28	11618960 2	40	C:0.9 A:0.1	
chr28	11619029 2	38	T:0.605263	TG:0.394737
chr28	11619034 2	38	C:0.894737	T:0.105263
chr28	11619208 2	38	G:0.894737	C:0.105263
chr28	11619407 2	38	A:1 T:0	
chr28	11619418 2	38	A:0.868421	G:0.131579
chr28	11619623 2	40	G:0.925 T:0.075	
chr28	11619624 2	40	A:0.5 T:0.5	
chr28	11619667 2	38	C:0.894737	T:0.105263
chr28	11619802 2	38	T:0.868421	A:0.131579
chr28	11619807 2	38	G:0.868421	T:0.131579

chr28	11620066	2	38	G:0.947368	A:0.0526316
chr28	11620197	2	40	G:1 A:0	
chr28	11620293	2	40	TG:0.625 T:0.375	
chr28	11620360	2	38	C:0.921053	T:0.0789474
chr28	11620596	2	38	G:0.894737	A:0.105263
chr28	11620674	2	38	G:1 A:0	
chr28	11620751	2	40	A:0.95 G:0.05	
chr28	11620765	2	40	C:0.975 T:0.025	
chr28	11620843	2	40	A:1 G:0	
chr28	11620896	2	38	A:0.973684	C:0.0263158
chr28	11621240	2	40	A:0.75 T:0.25	
chr28	11621573	2	40	G:0.925 A:0.075	
chr28	11621624	2	40	G:0.925 A:0.075	
chr28	11621742	2	40	A:0.675 G:0.325	
chr28	11621773	2	40	T:0.975 C:0.025	
chr28	11621848	2	38	G:0.894737	A:0.105263
chr28	11622244	2	38	T:0.657895	A:0.342105
chr28	11623106	2	40	A:0.775 AATTT:0.225	
chr28	11623164	2	40	C:0.725 T:0.275	
chr28	11623166	2	40	C:0.725 T:0.275	
chr28	11623243	2	38	T:0.631579	G:0.368421
chr28	11623314	2	40	G:0.825 A:0.175	
chr28	11623361	2	38	C:0.763158	T:0.236842
chr28	11623373	2	38	T:0.684211	C:0.315789
chr28	11623385	2	40	G:0.925 T:0.075	
chr28	11623406	2	38	C:0.684211	T:0.315789
chr28	11623440	2	38	T:1 C:0	
chr28	11623894	2	40	C:1 T:0	
chr28	11624156	2	38	C:1 T:0	
chr28	11624224	2	40	T:0.925 C:0.075	
chr28	11624878	2	40	A:0.95 T:0.05	
chr28	11625075	2	40	C:0.65 T:0.35	
chr28	11625161	2	38	C:0.631579	T:0.368421
chr28	11625279	2	40	T:0.725 C:0.275	
chr28	11625400	2	38	GTCAC:0.921053	G:0.0789474
chr28	11625617	2	40	G:0.6 A:0.4	
chr28	11625771	2	40	G:0.6 C:0.4	
chr28	11625905	3	38	TC:0.605263	T:0.315789
CC:0.0789474					
chr28	11625915	2	38	T:0.684211	C:0.315789
chr28	11625962	2	38	G:0.552632	GTATT:0.447368
chr28	11626066	3	40	CTGTGTG:0.525	C:0.425 CTGTG: 0.05
chr28	11626244	4	40	CAG:0.475	C:0.275 CAGAG: 0.2 CAGAGAG:0.05
chr28	11626315	2	40	G:0.825 A:0.175	
chr28	11626402	2	36	A:0.666667	G:0.333333
chr28	11626637	2	40	C:0.65 T:0.35	
chr28	11627103	2	38	C:0.921053	T:0.0789474
chr28	11627334	2	40	A:0.925 G:0.075	
chr28	11627622	2	40	TTC:1 T:0	
chr28	11627984	2	40	T:0.975 G:0.025	
chr28	11628016	2	40	A:0.925 T:0.075	
chr28	11628478	2	40	A:0.675 G:0.325	

chr28	11628656	2	36	G:1	A:0
chr28	11628658	2	36	G:0.944444	A:0.0555556
chr28	11628696	2	40	CTTTATCATATTCTTTATTCTCT:0.875	
C:0.125					
chr28	11628917	2	40	T:0.975	A:0.025
chr28	11629114	2	38	CTTTTTT:0.894737 C:0.105263	
chr28	11629359	2	40	A:0.925	G:0.075
chr28	11629750	2	38	T:0.973684	C:0.0263158
chr28	11629885	2	40	G:0.975	A:0.025
chr28	11629911	2	38	T:0.973684	C:0.0263158
chr28	11629947	2	40	C:1	T:0
chr28	11630066	2	38	T:0.973684	G:0.0263158
chr28	11630218	2	40	T:0.975	C:0.025
chr28	11630386	2	40	A:0.6	C:0.4
chr28	11630569	2	38	A:0.842105	G:0.157895
chr28	11630669	2	38	G:0.605263	A:0.394737
chr28	11630972	2	40	C:0.7	T:0.3
chr28	11631002	2	40	C:0.75	G:0.25
chr28	11631112	2	40	G:0.975	A:0.025
chr28	11631274	2	40	C:0.675	T:0.325
chr28	11631806	2	38	AT:0.657895	A:0.342105
chr28	11631807	2	38	T:0.894737	A:0.105263
chr28	11631961	2	36	AC:0.694444	A:0.305556
chr28	11631997	2	36	G:0.916667	T:0.0833333
chr28	11632048	2	40	G:0.65	A:0.35
chr28	11632389	2	40	A:0.525	G:0.475
chr28	11632448	2	40	C:0.925	G:0.075
chr28	11633018	2	40	CA:0.6	C:0.4
chr28	11633136	2	34	T:0.558824	TC:0.441176
chr28	11633395	2	40	C:1	T:0
chr28	11633438	2	40	T:0.925	C:0.075
chr28	11633629	2	38	G:1	A:0
chr28	11633883	2	38	G:0.868421	A:0.131579
chr28	11634053	2	36	T:0.555556	C:0.444444
chr28	11634287	2	36	C:0.722222	T:0.277778
chr28	11634408	2	38	TGTAA:1	T:0
chr28	11634473	2	38	C:0.789474	A:0.210526
chr28	11634938	2	40	C:0.9	CTTA:0.1
chr28	11634941	2	40	C:0.9	G:0.1
chr28	11634943	2	40	A:0.9	AGAACCTCT:0.1
chr28	11634945	2	40	A:0.9	ATTGAAGAACC:0.1
chr28	11635125	2	40	GC:0.925	G:0.075
chr28	11635128	2	40	T:0.925	G:0.075
chr28	11635701	2	38	A:0.631579	G:0.368421
chr28	11636000	2	32	G:0.96875	A:0.03125
chr28	11636112	2	38	T:0.736842	C:0.263158
chr28	11636162	3	38	G:0.684211	GAATA:0
GAATAAATA:0.315789					
chr28	11636195	2	40	A:0.975	AATACATAAATACATAAATAC:
0.025					
chr28	11636202	2	40	A:0.875	AC:0.125
chr28	11636203	6	40	A:0.575	AAAAAAAAT:0
AATAAAAAT:0.1 AATAAATAAAAAT:0.15					
AATACATAAATAAATAAATAAAAAT:0.05					

ATAAATACATAAATACATAAATAAATAAATAAAAAT:0.125

chr28	11636449 2	40	GCAA:1	G:0	
chr28	11636450 3	40	CA:0.675	C:0.075	CAA:0.25
chr28	11636585 2	40	T:0.925	C:0.075	
chr28	11636666 2	40	A:0.925	C:0.075	
chr28	11636699 2	40	C:0.925	T:0.075	
chr28	11637097 2	34	C:1	T:0	
chr28	11637148 2	32	TTC:0.875		T:0.125
chr28	11637876 2	38	A:0.921053		C:0.0789474
chr28	11638360 2	38	T:1	C:0	
chr28	11638539 2	40	T:1	C:0	
chr28	11638683 2	40	C:0.6	T:0.4	
chr28	11638838 2	38	T:0.894737		G:0.105263
chr28	11638897 2	38	A:0.947368		AGC:0.0526316
chr28	11638902 3	38	A:0.710526		ACG:0.236842
G:0.0526316					
chr28	11638910 2	38	G:0.894737		GCGACA:0.105263
chr28	11638912 2	38	A:0.526316		G:0.473684
chr28	11639095 2	36	C:0.944444		T:0.0555556
chr28	11639874 2	36	C:0.972222		A:0.0277778
chr28	11640588 6	40	CATCTATCTATCTATCTATCT:0.2	C:0.1	
CATCTATCTATCTATCT:0.375 CATCTATCTATCTATCTATCTATCT:0.325					
CATCTATCTATCTATCTATCTATCTATCT:0 CATCTATCTATCTATCTATCTATCTATCTATCT:					
0					
chr28	11640754 2	38	A:0.131579		C:0.868421
chr28	11640794 2	40	T:0.15	TTATC:0.85	
chr28	11640807 2	40	G:1	A:0	
chr28	11640936 2	40	A:0.875	T:0.125	
chr28	11641278 2	40	A:0.925	AT:0.075	
chr28	11641403 2	34	A:0.941176		C:0.0588235
chr28	11641509 2	38	G:0.921053		A:0.0789474
chr28	11641581 2	38	A:1	G:0	
chr28	11641643 2	36	C:0.888889		T:0.111111
chr28	11641993 2	36	C:0.805556		T:0.194444
chr28	11642098 2	40	AG:0.75	A:0.25	
chr28	11642201 2	38	G:1	A:0	
chr28	11642416 2	38	G:0.736842		C:0.263158
chr28	11642575 2	38	G:0.842105		A:0.157895
chr28	11642692 2	34	A:0.794118		G:0.205882
chr28	11642904 2	38	T:0.815789		C:0.184211
chr28	11643368 2	38	CCT:1	C:0	
chr28	11643389 2	38	C:0.789474		G:0.210526
chr28	11643473 2	40	C:0.9	T:0.1	
chr28	11643490 2	40	C:0.8	T:0.2	
chr28	11643556 2	40	A:0.8	G:0.2	
chr28	11643956 2	40	G:0.8	A:0.2	
chr28	11643994 2	38	C:0.763158		T:0.236842
chr28	11644107 2	38	A:1	G:0	
chr28	11644288 2	34	T:0.735294		C:0.264706
chr28	11644717 2	38	A:0.789474		G:0.210526
chr28	11644808 2	40	A:0.95	G:0.05	
chr28	11645247 2	40	A:0.8	G:0.2	
chr28	11646411 2	40	T:0.875	C:0.125	
chr28	11646414 2	40	C:0.9	T:0.1	

chr28	11646644	2	38	C:1	T:0	
chr28	11647305	2	34	GT:0.823529		G:0.176471
chr28	11648316	2	34	TG:0.911765		T:0.0882353
chr28	11648719	2	38	C:0.684211		G:0.315789
chr28	11648877	2	40	G:0.975	A:0.025	
chr28	11648879	2	40	G:0.8	GCA:0.2	
chr28	11649448	2	38	C:0.921053		T:0.0789474
chr28	11649850	2	38	T:0.842105		C:0.157895
chr28	11650074	2	36	T:0.694444		C:0.305556
chr28	11650446	2	40	A:0.95	T:0.05	
chr28	11650763	2	38	T:1	C:0	
chr28	11651129	2	38	C:0.789474		CT:0.210526
chr28	11651162	2	38	G:0.789474		A:0.210526
chr28	11651188	2	40	C:0.775	T:0.225	
chr28	11651220	2	38	G:0.789474		A:0.210526
chr28	11651262	2	38	G:0.763158		C:0.236842
chr28	11651378	2	36	A:0.777778		G:0.222222
chr28	11651404	2	36	C:0.805556		T:0.194444
chr28	11651493	2	40	A:0.75	T:0.25	
chr28	11651708	2	40	C:0.9	T:0.1	
chr28	11651773	2	38	G:0.815789		A:0.184211
chr28	11651917	2	40	T:0.775	A:0.225	
chr28	11651918	2	40	T:0.775	C:0.225	
chr28	11651981	2	40	C:0.75	CTT:0.25	
chr28	11652232	2	28	C:0.821429		CCTT:0.178571
chr28	11652278	2	30	C:1	T:0	
chr28	11652330	2	26	T:0.923077		C:0.0769231
chr28	11652763	2	32	C:0.96875		CTA:0.03125
chr28	11653163	2	38	GAGA:0.815789		G:0.184211
chr28	11653191	2	36	C:0.972222		T:0.0277778
chr28	11653359	2	40	A:0.9	G:0.1	
chr28	11653409	2	32	C:0.875	A:0.125	
chr28	11653426	2	32	G:0.875	A:0.125	
chr28	11653579	2	32	A:0.75	T:0.25	
chr28	11653592	2	32	T:0.75	A:0.25	
chr28	11654206	2	24	C:0.875	T:0.125	
chr28	11654215	2	24	A:0.791667		G:0.208333
chr28	11654296	2	36	C:0.722222		T:0.277778
chr28	11654401	2	40	T:0.875	G:0.125	
chr28	11654527	2	38	C:0.868421		T:0.131579
chr28	11654533	2	38	T:0.736842		C:0.263158
chr28	11654573	3	40	CCT:0.45	C:0.25	CCTCTCT:0.3
chr28	11654622	2	40	C:0.8	T:0.2	
chr28	11654717	2	38	G:0.789474		C:0.210526
chr28	11654744	2	40	T:0.8	C:0.2	
chr28	11654788	2	40	C:0.775	T:0.225	
chr28	11654806	2	40	G:0.775	GGA:0.225	
chr28	11654835	2	40	A:0.725	G:0.275	
chr28	11654906	2	40	C:0.875	T:0.125	
chr28	11655174	2	40	C:0.875	T:0.125	
chr28	11655291	2	38	C:0.815789		T:0.184211
chr28	11655316	2	38	G:0.815789		A:0.184211
chr28	11655319	2	38	G:1	A:0	
chr28	11655324	2	38	C:0.894737		T:0.105263

chr28	11655454	2	38	T:0.789474	TCTTA:0.210526
chr28	11655790	2	40	T:0.825 C:0.175	
chr28	11655791	2	40	G:0.825 A:0.175	
chr28	11655925	2	38	A:0.921053	G:0.0789474
chr28	11655948	2	40	G:0.8 A:0.2	
chr28	11656006	2	38	C:1 T:0	
chr28	11656314	2	38	A:0.789474	G:0.210526
chr28	11656333	2	38	A:0.789474	C:0.210526
chr28	11656345	2	38	A:0.789474	C:0.210526
chr28	11656370	2	40	A:0.9 G:0.1	
chr28	11656439	2	38	C:0.736842	T:0.263158
chr28	11656683	2	40	C:0.75 G:0.25	
chr28	11656689	2	40	C:0.95 G:0.05	
chr28	11656782	2	40	G:0.775 A:0.225	
chr28	11656805	2	40	AG:0.8 A:0.2	
chr28	11656806	2	40	G:0.85 A:0.15	
chr28	11656895	2	38	A:0.815789	T:0.184211
chr28	11657017	2	40	A:0.925 G:0.075	
chr28	11657049	2	38	A:0.789474	C:0.210526
chr28	11657074	2	38	A:0.921053	T:0.0789474
chr28	11657122	2	40	T:1 C:0	
chr28	11657324	2	38	A:0.763158	G:0.236842
chr28	11657342	2	38	A:0.763158	C:0.236842
chr28	11657425	2	40	A:0.775 G:0.225	
chr28	11657472	2	40	CT:0.925 C:0.075	
chr28	11657604	2	40	A:0.8 G:0.2	
chr28	11657746	2	40	T:0.8 C:0.2	
chr28	11657954	5	40	GTTATTATTATTA:0.1	G:0.3
GTTA:0	GTTATTA:0.225		GTTATTATTA:0.375		
chr28	11657963	2	40	A:0.9 G:0.1	
chr28	11657969	2	40	A:1 G:0	
chr28	11658263	2	38	A:0.921053	G:0.0789474
chr28	11658441	2	38	C:0.631579	A:0.368421
chr28	11658526	2	38	A:0.921053	T:0.0789474
chr28	11658790	2	36	C:0.916667	A:0.0833333
chr28	11658823	2	34	A:0.588235	G:0.411765
chr28	11659626	2	40	C:0.9 CT:0.1	
chr28	11659758	2	38	T:0.894737	C:0.105263
chr28	11661093	3	36	A:0.638889	C:0.0833333
T:0.277778					
chr28	11661214	2	40	T:0.6 TA:0.4	
chr28	11661386	2	38	G:0.921053	A:0.0789474
chr28	11661490	2	36	C:0.888889	T:0.111111
chr28	11661717	2	38	C:0.631579	T:0.368421
chr28	11661758	2	40	A:0.7 G:0.3	
chr28	11661816	2	40	T:1 A:0	
chr28	11661817	2	40	G:1 T:0	
chr28	11661984	2	38	T:0.684211	C:0.315789
chr28	11662084	2	38	T:0.921053	C:0.0789474
chr28	11662169	2	38	C:0.921053	T:0.0789474
chr28	11662237	2	38	T:0.947368	TTAGGTAGAATA:
0.0526316					
chr28	11662282	2	38	G:0.973684	C:0.0263158
chr28	11662462	2	40	AAC:0.85 A:0.15	

chr28	11662480 2	40	ACTGTGAGCTACACTGAC:0.85	A:0.15
chr28	11662796 2	38	A:0.657895	AC:0.342105
chr28	11662804 2	38	C:0.921053	T:0.0789474
chr28	11662825 2	40	G:0.7	A:0.3
chr28	11662862 2	40	T:0.7	A:0.3
chr28	11662884 2	40	A:0.75	T:0.25
chr28	11663181 2	36	A:0.972222	ACT:0.0277778
chr28	11663292 2	40	A:0.7	T:0.3
chr28	11663403 2	36	T:0.611111	C:0.388889
chr28	11663419 2	36	T:0.722222	C:0.277778
chr28	11663575 2	38	C:0.578947	T:0.421053
chr28	11663586 2	38	A:0.578947	AT:0.421053
chr28	11663630 2	38	C:0.605263	T:0.394737
chr28	11663675 2	38	T:0.921053	C:0.0789474
chr28	11663739 2	38	G:0.631579	T:0.368421
chr28	11663741 2	38	G:0.921053	C:0.0789474
chr28	11663792 2	38	A:0.578947	C:0.421053
chr28	11663894 2	40	GA:0.525	G:0.475
chr28	11663948 2	38	C:0.526316	T:0.473684
chr28	11664110 2	40	A:0.925	T:0.075
chr28	11664191 2	38	T:0.736842	C:0.263158
chr28	11664251 2	38	CATA:0.605263	C:0.394737
chr28	11664254 2	38	A:0.894737	T:0.105263
chr28	11664256 2	38	T:0.894737	C:0.105263
chr28	11664326 2	40	C:0.625	T:0.375
chr28	11664351 2	40	T:0.625	C:0.375
chr28	11664406 2	40	G:0.675	C:0.325
chr28	11664486 2	40	A:0.9	T:0.1
chr28	11664713 2	40	G:0.95	A:0.05
chr28	11664724 2	40	G:0.625	A:0.375
chr28	11664901 2	40	C:0.925	A:0.075
chr28	11664945 2	40	C:0.875	A:0.125
chr28	11664965 2	40	T:0.95	A:0.05
chr28	11665294 2	38	A:0.552632	G:0.447368
chr28	11665320 2	36	C:0.694444	T:0.305556
chr28	11665484 2	38	G:0.552632	GA:0.447368
chr28	11665594 2	38	G:0.605263	A:0.394737
chr28	11665678 2	38	T:0.5	C:0.5
chr28	11665705 2	36	C:0.694444	T:0.305556
chr28	11665706 2	36	A:0.555556	G:0.444444
chr28	11665989 2	40	C:0.95	T:0.05
chr28	11666004 2	40	G:1	C:0
chr28	11666012 2	40	T:0.95	C:0.05
chr28	11666106 2	40	G:0.9	A:0.1
chr28	11666130 2	38	T:0.578947	C:0.421053
chr28	11666159 2	40	G:0.6	T:0.4
chr28	11666161 2	40	C:0.65	T:0.35
chr28	11666193 2	38	C:1	T:0
chr28	11666285 2	38	C:0.526316	T:0.473684
chr28	11666395 2	40	G:0.55	T:0.45
chr28	11666414 2	40	T:0.575	C:0.425
chr28	11666482 2	40	G:0.55	A:0.45
chr28	11666629 2	38	G:0.605263	T:0.394737
chr28	11666647 2	38	C:0.921053	G:0.0789474

chr28	11666701 2	40	C:0.625 T:0.375	
chr28	11666755 2	40	G:0.725 A:0.275	
chr28	11666762 2	40	C:0.725 T:0.275	
chr28	11666835 2	38	CATT:0.894737	C:0.105263
chr28	11666869 2	38	A:0.894737	T:0.105263
chr28	11666939 2	38	A:0.5 T:0.5	
chr28	11667041 2	38	C:0.578947	A:0.421053
chr28	11667295 2	40	TAC:0.975	T:0.025
chr28	11667321 2	40	CACACAA:0.975	C:0.025
chr28	11667323 2	40	CACAA:0.85	C:0.15
chr28	11667325 2	40	CAA:0.8 C:0.2	
chr28	11667469 2	40	C:0.775 T:0.225	
chr28	11667474 2	40	G:0.575 A:0.425	
chr28	11667485 2	38	C:0.842105	G:0.157895
chr28	11667540 2	40	G:0.55 A:0.45	
chr28	11667708 2	36	T:0.944444	TAC:0.0555556
chr28	11667740 2	40	A:0.55 G:0.45	
chr28	11667796 2	40	T:0.575 C:0.425	
chr28	11667797 2	40	T:0.575 A:0.425	
chr28	11667809 2	40	G:0.95 A:0.05	
chr28	11667887 2	38	A:1 G:0	
chr28	11668132 2	38	T:0.605263	C:0.394737
chr28	11668503 2	40	C:0.95 T:0.05	
chr28	11668526 2	40	GT:0.9 G:0.1	
chr28	11668732 2	38	GA:0.947368	G:0.0526316
chr28	11668754 2	38	C:0.947368	T:0.0526316
chr28	11668838 2	36	A:0.972222	G:0.0277778
chr28	11668925 2	38	GCCTTTAA:0.921053	G:
	0.0789474			
chr28	11668967 2	34	T:0.941176	C:0.0588235
chr28	11669252 2	36	T:0.916667	C:0.0833333
chr28	11669308 2	38	C:0.973684	A:0.0263158
chr28	11669781 2	40	G:0.95 C:0.05	
chr28	11670042 2	40	CAT:0.95 C:0.05	
chr28	11670043 3	40	A:0.625 ATG:0.375	ATGTG:0
chr28	11670061 2	40	G:0.95 A:0.05	
chr28	11670064 2	40	C:0.95 G:0.05	
chr28	11670314 2	40	AC:0.8 A:0.2	
chr28	11670454 2	38	G:0.921053	A:0.0789474
chr28	11670603 2	40	A:0.65 T:0.35	
chr28	11671073 2	40	C:0.825 T:0.175	
chr28	11671184 2	40	G:0.675 A:0.325	
chr28	11671202 2	40	C:0.625 T:0.375	
chr28	11671346 2	40	T:0.55 C:0.45	
chr28	11671361 2	40	C:0.55 T:0.45	
chr28	11671460 2	40	T:1 A:0	
chr28	11671813 2	40	C:0.6 T:0.4	
chr28	11671926 2	40	G:1 A:0	
chr28	11671947 2	40	C:0.525 G:0.475	
chr28	11672114 2	40	ACTTTCC:0.975	A:0.025
chr28	11672145 2	40	A:0.975 G:0.025	
chr28	11672149 2	38	T:0.578947	A:0.421053
chr28	11672178 2	36	A:0.888889	G:0.111111
chr28	11672321 2	38	C:1 G:0	

chr28	11672355	2	36	T:0.888889	G:0.111111
chr28	11672417	2	36	TG:0.694444	T:0.305556
chr28	11672566	6	38	TTTTATTTATTTATTTATTTA:	0.157895
T:0.578947	TTTTA:0.105263			TTTTATTTA:0.0263158	
TTTTATTTATTTA:0.0526316	TTTTATTTATTTATTTA:0.0789474				
chr28	11672615	2	38	TTTA:0.868421	T:0.131579
chr28	11672855	2	40	GTAAT:0.825	G:0.175
chr28	11672983	2	36	GATTA:0.833333	G:0.166667
chr28	11674067	2	38	C:0.552632	A:0.447368
chr28	11674195	3	38	TA:0.631579	T:0.342105
TAA:0.0263158					
chr28	11674415	2	40	T:1	A:0
chr28	11674480	2	38	C:1	A:0
chr28	11675099	4	38	TAA:0.684211	T:0.0263158
TA:0.0789474	TAAA:0.210526				
chr28	11675118	2	38	GA:0.815789	G:0.184211
chr28	11675396	2	38	C:0.605263	CA:0.394737
chr28	11675414	2	38	G:1	A:0
chr28	11675566	2	40	G:0.9	A:0.1
chr28	11675926	2	40	TA:0.625	T:0.375
chr28	11676070	2	38	A:1	AT:0
chr28	11676090	2	40	A:0.8	T:0.2
chr28	11676203	2	40	T:0.7	TA:0.3
chr28	11676290	2	38	G:0.894737	A:0.105263
chr28	11676352	2	40	C:0.675	T:0.325
chr28	11676692	2	38	TAAA:0.605263	T:0.394737
chr28	11676696	2	38	A:0.710526	T:0.289474
chr28	11676739	2	34	T:0.588235	C:0.411765
chr28	11676836	2	36	C:0.777778	G:0.222222
chr28	11676889	2	34	C:0.882353	T:0.117647
chr28	11677022	2	38	T:0.657895	TAGTC:0.342105
chr28	11677158	2	38	A:0.657895	AAG:0.342105
chr28	11677159	2	38	A:1	AG:0
chr28	11677164	2	38	T:1	A:0
chr28	11677170	2	38	A:1	G:0
chr28	11677360	2	40	C:0.675	CA:0.325
chr28	11677631	3	38	TGAGA:0.578947	T:0
0.421053					TGAGAGA:
chr28	11677662	2	38	C:0.921053	T:0.0789474
chr28	11677675	2	38	C:0.684211	A:0.315789
chr28	11677838	2	36	C:0.611111	G:0.388889
chr28	11678159	3	34	C:0.705882	CT:0.117647
CCTT:0.176471					
chr28	11678183	2	32	T:0.5	C:0.5
chr28	11678370	2	38	A:1	G:0
chr28	11678849	2	40	T:1	C:0
chr28	11678978	2	38	A:0.789474	AT:0.210526
chr28	11679100	2	34	T:0.911765	C:0.0882353
chr28	11679252	2	38	C:1	A:0
chr28	11679465	2	40	C:0.625	T:0.375
chr28	11679592	2	36	A:1	C:0
chr28	11679828	2	30	TC:0.566667	T:0.433333
chr28	11680019	2	30	C:0.866667	T:0.133333
chr28	11680206	2	36	C:0.666667	G:0.333333

chr28	11680249	2	34	C:0.617647	T:0.382353	
chr28	11680371	2	38	G:0.815789	A:0.184211	
chr28	11680456	2	36	T:0.833333	C:0.166667	
chr28	11680552	2	32	C:0	CA:1	
chr28	11681024	2	36	G:0.861111	A:0.138889	
chr28	11681265	2	40	T:0.925	A:0.075	
chr28	11681314	2	38	C:0.921053	T:0.0789474	
chr28	11681488	2	38	CAGAAACTCGGATGG:0.947368	C:	
	0.0526316					
chr28	11681515	2	38	G:1	A:0	
chr28	11681635	2	38	T:0.815789	G:0.184211	
chr28	11681638	2	38	A:0.894737	ACAG:0.105263	
chr28	11681822	2	40	T:0.575	G:0.425	
chr28	11681960	2	38	C:0.868421	T:0.131579	
chr28	11681964	2	38	C:1	T:0	
chr28	11682021	2	36	G:0.583333	A:0.416667	
chr28	11682113	2	40	T:0.55	C:0.45	
chr28	11682143	2	40	A:0.875	G:0.125	
chr28	11682214	2	38	T:0.921053	C:0.0789474	
chr28	11682221	2	38	G:0.921053	A:0.0789474	
chr28	11682522	2	38	T:0.842105	C:0.157895	
chr28	11682826	2	38	C:0.894737	A:0.105263	
chr28	11682863	2	38	C:0.947368	T:0.0526316	
chr28	11682929	2	36	T:0.888889	C:0.111111	
chr28	11682955	2	36	C:0.888889	T:0.111111	
chr28	11683463	2	38	A:0.973684	C:0.0263158	
chr28	11683516	2	34	TA:1	T:0	
chr28	11683703	2	40	T:1	TA:0	
chr28	11683704	3	40	T:0.8	A:0.025	TA:0.175
chr28	11683871	2	36	A:0.833333	T:0.166667	
chr28	11683882	2	36	T:0.833333	C:0.166667	
chr28	11683904	2	36	T:0.944444	C:0.0555556	
chr28	11683953	2	40	G:0.875	A:0.125	
chr28	11684268	2	38	T:0.868421	A:0.131579	
chr28	11684270	2	38	C:1	CT:0	
chr28	11684488	2	40	T:0.825	C:0.175	
chr28	11684636	2	40	T:0.875	C:0.125	
chr28	11684830	2	38	A:0.789474	T:0.210526	
chr28	11684927	2	40	C:0.875	G:0.125	
chr28	11685424	2	40	T:0.975	C:0.025	
chr28	11685456	2	38	A:0.894737	G:0.105263	
chr28	11685471	2	38	T:0.973684	C:0.0263158	
chr28	11685838	2	40	C:1	T:0	
chr28	11686012	2	36	C:0.888889	A:0.111111	
chr28	11686046	2	38	C:0.842105	T:0.157895	
chr28	11686094	2	38	G:0.921053	T:0.0789474	
chr28	11686482	2	40	C:0.9	A:0.1	
chr28	11686583	2	38	G:0.921053	C:0.0789474	
chr28	11686733	2	40	A:0.925	T:0.075	
chr28	11687334	2	40	A:0.65	G:0.35	
chr28	11687417	2	40	C:1	T:0	
chr28	11688034	2	38	A:1	C:0	
chr28	11688227	2	38	T:0.947368	C:0.0526316	
chr28	11688665	2	40	A:0.725	T:0.275	

chr28	11688672	2	40	T:0.725	TCTC:0.275
chr28	11688771	2	40	G:0.875	A:0.125
chr28	11688958	2	34	T:0.441176	TA:0.558824
chr28	11689308	2	38	T:0.789474	A:0.210526
chr28	11689682	2	38	G:0.710526	A:0.289474
chr28	11690414	2	36	C:0.583333	T:0.416667
chr28	11690489	2	38	T:1	G:0
chr28	11690556	2	40	A:0.65	ACAAAGTAGTGTCATC:0.35
chr28	11690879	2	18	TCC:1	T:0
chr28	11690883	2	16	CCCCA:0.9375	C:0.0625
chr28	11690885	2	18	CCCA:0.777778	C:0.222222
chr28	11690888	2	18	ACCC:1	A:0
chr28	11690889	2	18	C:0.777778	G:0.222222
chr28	11690977	2	38	T:0.447368	C:0.552632
chr28	11691100	2	38	T:0.736842	C:0.263158
chr28	11691179	2	40	T:1	C:0
chr28	11691215	2	36	C:0.694444	G:0.305556
chr28	11691342	4	32	TAAA:0.5	T:0
	TAAAA:0.21875				TA:0.28125
chr28	11691381	3	34	C:0.411765	CT:0.264706
	CTT:0.323529				
chr28	11691535	2	18	AAT:0.444444	A:0.555556
chr28	11691644	2	20	A:0.45	G:0.55
chr28	11691670	2	22	T:0.727273	C:0.272727
chr28	11691825	2	38	A:0.605263	C:0.394737
chr28	11691854	2	40	G:0.675	C:0.325
chr28	11691905	2	40	C:1	T:0
chr28	11691985	2	40	T:1	TA:0
chr28	11691988	2	40	T:1	TA:0
chr28	11691989	2	40	T:1	TA:0
chr28	11691991	2	40	T:1	TATTTATTTA:0
chr28	11691992	2	40	T:1	TATTTATTTA:0
chr28	11691996	3	40	T:1	C:0
chr28	11692094	2	40	T:1	C:0
chr28	11692109	2	40	G:1	A:0
chr28	11692111	2	40	T:1	G:0
chr28	11692146	2	40	T:0.65	C:0.35
chr28	11692697	4	38	TAAA:0.289474	T:0.157895
	TA:0.394737				TAA:0.157895
chr28	11692903	2	40	C:1	T:0
chr28	11692913	2	38	TGA:0.210526	T:0.789474
chr28	11692931	2	40	A:0.975	T:0.025
chr28	11692946	2	40	AAGAG:1	A:0
chr28	11692990	2	40	G:1	T:0
chr28	11693149	2	40	C:1	T:0
chr28	11693163	2	40	G:1	A:0
chr28	11693239	2	38	C:0.315789	T:0.684211
chr28	11693250	2	38	G:1	A:0
chr28	11693427	2	40	T:1	TAAATTCTAGCTAGAAAAAAA:0
chr28	11693736	2	40	A:0.6	G:0.4
chr28	11693880	2	38	A:1	G:0
chr28	11693898	2	38	C:0.578947	T:0.421053
chr28	11694331	2	40	C:1	CAGGG:0
chr28	11694333	2	40	T:1	TCC:0

chr28	11694335	2	40	T:1	TGGGTGGCGCAGCGGTTTGGCGCC:	
0						
chr28	11694776	2	36	A:1	G:0	
chr28	11694790	2	40	C:1	T:0	
chr28	11695051	2	40	G:1	A:0	
chr28	11695127	2	38	C:0.684211	T:0.315789	
chr28	11695129	2	38	C:0.684211	T:0.315789	
chr28	11695454	3	38	A:0.973684	AT:0.0263158	
ATT:0						
chr28	11695464	2	38	A:0.315789	T:0.684211	
chr28	11695499	2	36	TGAGA:0.333333	T:0.666667	
chr28	11695895	2	38	G:1	T:0	
chr28	11695928	2	36	A:1	G:0	
chr28	11695971	2	38	C:1	CA:0	
chr28	11696043	2	38	T:1	C:0	
chr28	11696157	2	38	A:1	T:0	
chr28	11696322	2	40	T:1	C:0	
chr28	11696333	2	40	T:0.625	C:0.375	
chr28	11696491	2	40	T:1	G:0	
chr28	11696563	2	38	T:0.710526	C:0.289474	
chr28	11696569	2	38	A:1	C:0	
chr28	11696667	2	38	C:1	T:0	
chr28	11696696	2	38	G:1	A:0	
chr28	11696738	2	38	T:1	C:0	
chr28	11696739	2	38	G:1	A:0	
chr28	11696799	2	40	G:1	T:0	
chr28	11696804	2	40	A:0.35	G:0.65	
chr28	11696821	2	40	TC:1	T:0	
chr28	11696879	4	38	TAA:0.710526	T:0.0263158	
TA:0.0789474						
TAAA:0.184211						
chr28	11696890	2	38	A:1	G:0	
chr28	11696987	2	38	C:1	T:0	
chr28	11697054	2	40	T:0.65	C:0.35	
chr28	11697164	2	38	T:0.684211	C:0.315789	
chr28	11697601	2	38	T:0.657895	C:0.342105	
chr28	11697656	2	40	G:0.7	A:0.3	
chr28	11697697	2	36	C:0.722222	T:0.277778	
chr28	11698030	2	34	C:0.617647	T:0.382353	
chr28	11698157	2	40	A:0.65	G:0.35	
chr28	11698169	2	40	C:0.65	T:0.35	
chr28	11698275	2	40	T:0.55	C:0.45	
chr28	11698653	2	38	TC:0.657895	T:0.342105	
chr28	11698840	2	38	T:1	C:0	
chr28	11698847	2	36	G:1	T:0	
chr28	11699712	2	38	A:0.947368	G:0.0526316	
chr28	11699795	2	38	C:1	T:0	
chr28	11700007	2	40	TTGAC:0.675	T:0.325	
chr28	11700072	2	38	GC:0.473684	G:0.526316	
chr28	11700076	2	38	A:0.473684	ACTGT:0.526316	
chr28	11700159	2	40	T:0.325	C:0.675	
chr28	11700274	2	38	T:0.368421	C:0.631579	
chr28	11700395	2	38	A:0.631579	G:0.368421	
chr28	11700691	2	36	A:0.805556	C:0.194444	
chr28	11700988	2	36	A:0.5	AAAG:0.5	

chr28	11701131	2	38	C:0.342105	T:0.657895
chr28	11701418	2	38	A:0.315789	G:0.684211
chr28	11701430	2	38	CATG:1	C:0
chr28	11701535	2	38	A:0.368421	C:0.631579
chr28	11701569	2	40	T:0.325	G:0.675
chr28	11701671	2	38	A:0.736842	G:0.263158
chr28	11701845	2	40	C:0.375	A:0.625
chr28	11702069	2	40	A:0.45	G:0.55
chr28	11702330	2	40	T:0.375	C:0.625
chr28	11702460	2	38	G:0.473684	A:0.526316
chr28	11702480	2	38	A:0.473684	G:0.526316
chr28	11702530	2	40	T:0.7	C:0.3
chr28	11702555	2	40	AT:0.925	A:0.075
chr28	11702576	4	40	CAG:0.75	C:0.25
CAGAGAGAG:0					
chr28	11702775	2	38	A:1	G:0
chr28	11703062	2	40	C:0.95	A:0.05
chr28	11703929	2	40	G:1	T:0
chr28	11703942	2	40	A:0.975	C:0.025
chr28	11703970	3	40	A:0.725	ATG:0.275
chr28	11703996	4	40	G:0.675	A:0.3
GTGTGTGTA:0.025					
chr28	11703997	2	40	T:1	TGTAA:0
chr28	11703998	2	40	A:0.625	ATATATG:0.375
chr28	11704093	2	40	AACTT:0.7	A:0.3
chr28	11704168	2	36	T:0.5	G:0.5
chr28	11704368	2	40	C:0.975	T:0.025
chr28	11704375	2	40	C:1	G:0
chr28	11705080	2	40	ACCAAGCAGTG:0.875	A:0.125
chr28	11705272	2	38	G:1	A:0
chr28	11705417	2	36	T:0.305556	C:0.694444
chr28	11705474	2	36	CCTCT:0.361111	C:0.638889
chr28	11705581	2	40	G:1	GATTT:0
chr28	11706162	2	38	C:1	T:0
chr28	11706172	2	38	G:1	A:0
chr28	11706272	2	40	T:0.725	C:0.275
chr28	11706273	2	40	G:1	A:0
chr28	11706669	2	34	G:1	A:0
chr28	11706952	2	38	T:0.684211	G:0.315789
chr28	11707335	2	38	T:0.763158	C:0.236842
chr28	11707436	2	40	A:1	ACTTCTT:0
chr28	11707449	2	40	A:0.45	C:0.55
chr28	11707452	2	40	A:0.7	C:0.3
chr28	11707559	2	36	G:0.638889	A:0.361111
chr28	11707984	2	36	G:1	A:0
chr28	11708024	2	36	G:0.25	C:0.75
chr28	11708418	2	40	G:0.65	A:0.35
chr28	11708746	2	36	G:0.722222	A:0.277778
chr28	11708955	2	36	C:1	T:0
chr28	11709127	4	38	CT:0.236842	C:0.131579
CTT:0.473684 CTTT:0.157895					
chr28	11709326	2	38	C:0.894737	T:0.105263
chr28	11709496	2	36	G:0.805556	A:0.194444
chr28	11709734	2	40	C:0.9	T:0.1

chr28	11710319	2	40	A:1	T:0	
chr28	11710511	2	36	G:0.555556		A:0.444444
chr28	11710516	2	36	A:0.555556		G:0.444444
chr28	11710780	2	40	C:1	CTT:0	
chr28	11710832	3	40	CAA:0.025		C:0.625 CA:0.35
chr28	11710891	2	40	GA:1	G:0	
chr28	11711092	2	38	G:0.421053		A:0.578947
chr28	11711396	2	40	G:0.4	A:0.6	
chr28	11711437	2	38	T:0.631579		C:0.368421
chr28	11711629	2	38	G:1	A:0	
chr28	11711654	2	38	T:0.684211		C:0.315789
chr28	11712607	2	40	C:0.975	T:0.025	
chr28	11712708	2	40	T:0.425	C:0.575	
chr28	11712782	2	40	T:0.35	G:0.65	
chr28	11712968	2	36	G:0.694444		T:0.305556
chr28	11713049	2	38	C:0.394737		T:0.605263
chr28	11713254	2	40	T:0.975	C:0.025	
chr28	11713386	2	36	G:0.333333		A:0.666667
chr28	11713631	2	38	G:0.973684		A:0.0263158
chr28	11713777	2	38	A:1	G:0	
chr28	11713859	2	40	G:0.625	A:0.375	
chr28	11713863	2	40	T:1	C:0	
chr28	11713956	2	36	C:1	T:0	
chr28	11714060	2	38	C:0.526316		T:0.473684
chr28	11714110	2	38	A:0.315789		G:0.684211
chr28	11714200	2	36	T:0.888889		A:0.111111
chr28	11714236	2	40	T:0.825	C:0.175	
chr28	11714550	2	38	T:0.789474		A:0.210526
chr28	11714751	2	38	C:0.684211		T:0.315789
chr28	11715190	2	38	C:0.921053		T:0.0789474
chr28	11715237	2	38	G:0.973684		A:0.0263158
chr28	11715489	4	38	ATGTG:0.473684		A:0.0263158
ATG:0.289474		ATGTGTG:0.210526				
chr28	11715586	2	40	T:0.8	G:0.2	
chr28	11715625	2	40	G:0.75	GA:0.25	
chr28	11715826	2	38	A:1	T:0	
chr28	11715885	7	40	AACACACAC:0.025	A:0.075	AAC:0.375 AACAC:0.2 AACACACACAC:0.1
AACACACACAC:0.1		AACACAC:0.225		AACACACACAC:0		
chr28	11716376	2	38	A:0.789474		G:0.210526
chr28	11716569	2	38	C:0.421053		T:0.578947
chr28	11716825	2	40	T:1	C:0	
chr28	11717109	2	40	C:1	G:0	
chr28	11717110	2	40	A:1	ACTGTTT:0	
chr28	11717112	2	40	A:1	T:0	
chr28	11717115	2	40	A:1	G:0	
chr28	11717116	2	40	T:1	TGTGTTCTGTTT:0	
chr28	11717266	2	40	A:0.725	G:0.275	
chr28	11717510	2	36	G:1	A:0	
chr28	11717633	2	40	A:0.775	G:0.225	
chr28	11717756	2	38	G:1	C:0	
chr28	11717888	2	40	C:0.95	T:0.05	
chr28	11718368	2	40	C:1	T:0	
chr28	11718390	2	38	C:1	T:0	

chr28	11718504 2	40	G:0.625	C:0.375	
chr28	11718548 2	40	C:1	T:0	
chr28	11718549 2	40	C:0.925	T:0.075	
chr28	11718550 2	38	C:0.631579		T:0.368421
chr28	11718551 2	40	G:0.725	A:0.275	
chr28	11718565 2	40	G:0.725	A:0.275	
chr28	11718678 2	40	A:0.65	G:0.35	
chr28	11718698 2	40	C:1	T:0	
chr28	11718916 2	38	GA:0.921053		G:0.0789474
chr28	11718940 2	40	T:0.65	C:0.35	
chr28	11719139 2	40	G:0.7	GTCCA:0.3	
chr28	11719152 2	40	C:0.7	G:0.3	
chr28	11719208 2	40	G:0.55	A:0.45	
chr28	11719240 2	40	G:1	A:0	
chr28	11719633 2	38	G:1	A:0	
chr28	11720081 2	38	T:1	C:0	
chr28	11720104 2	40	G:0.85	A:0.15	
chr28	11720159 2	38	G:1	T:0	
chr28	11720191 2	38	A:0.684211		G:0.315789
chr28	11720353 2	40	C:0.75	T:0.25	
chr28	11720469 2	38	G:0.710526		A:0.289474
chr28	11720544 2	38	G:1	A:0	
chr28	11720960 2	40	A:1	T:0	
chr28	11720994 2	40	T:0.75	C:0.25	
chr28	11721002 2	40	A:0.95	G:0.05	
chr28	11721029 2	40	T:0.75	A:0.25	
chr28	11721260 2	38	C:0.315789		A:0.684211
chr28	11721292 2	40	C:1	G:0	
chr28	11721367 2	40	T:1	C:0	
chr28	11721379 2	40	C:1	T:0	
chr28	11721484 2	36	G:0.416667		A:0.583333
chr28	11721567 2	38	T:0.342105		C:0.657895
chr28	11721850 2	36	G:0.694444		A:0.305556
chr28	11722003 2	40	G:0.95	A:0.05	
chr28	11722131 2	36	G:0.583333		C:0.416667
chr28	11722288 2	38	C:0.315789		T:0.684211
chr28	11722477 2	40	A:0.55	G:0.45	
chr28	11722478 2	40	G:0.55	T:0.45	
chr28	11722493 2	38	C:1	A:0	
chr28	11722659 2	40	C:1	T:0	
chr28	11722660 2	40	A:0.625	G:0.375	
chr28	11722665 2	40	C:1	A:0	
chr28	11722748 2	40	TACTC:1	T:0	
chr28	11723119 2	36	G:1	T:0	
chr28	11723198 2	40	A:0.975	G:0.025	
chr28	11723529 2	38	G:0.921053		A:0.0789474
chr28	11723617 2	36	T:0.25	C:0.75	
chr28	11723841 2	32	C:0.6875	G:0.3125	
chr28	11724083 2	34	CA:1	C:0	
chr28	11724092 2	34	C:1	T:0	
chr28	11724129 2	40	A:1	AGTAAT:0	
chr28	11724174 2	40	T:0.825	G:0.175	
chr28	11724300 2	40	G:0.45	A:0.55	
chr28	11724624 2	38	A:1	ACACGG:0	

chr28	11724765	2	38	C:0.657895	A:0.342105
chr28	11724983	2	38	G:0.342105	A:0.657895
chr28	11725122	2	40	A:0.6	C:0.4
chr28	11725132	2	40	G:0.35	GA:0.65
chr28	11725179	2	40	A:0.375	G:0.625
chr28	11725348	2	40	G:0.775	T:0.225
chr28	11725375	2	40	A:1	G:0
chr28	11725670	2	40	C:1	G:0
chr28	11726126	2	40	G:0.425	A:0.575
chr28	11726129	2	40	A:1	G:0
chr28	11726369	2	40	A:0.825	C:0.175
chr28	11726394	2	40	A:0.5	C:0.5
chr28	11726402	2	40	T:1	C:0
chr28	11726408	2	40	G:0.45	A:0.55
chr28	11726499	2	40	G:0.825	C:0.175
chr28	11726540	2	40	G:0.6	A:0.4
chr28	11726628	2	40	C:0.775	T:0.225
chr28	11726945	2	40	T:1	C:0
chr28	11726980	2	38	G:0.736842	A:0.263158
chr28	11727124	2	36	A:0.472222	AGTT:0.527778
chr28	11727419	2	38	A:0.394737	G:0.605263
chr28	11727682	2	40	G:0.8	C:0.2
chr28	11727699	2	40	G:0.8	A:0.2
chr28	11727738	2	36	A:0.361111	T:0.638889
chr28	11727777	2	34	G:0.941176	C:0.0588235
chr28	11727890	2	40	CTTTAT:0.375	C:0.625
chr28	11727942	2	40	G:0.375	C:0.625
chr28	11728046	2	40	G:1	A:0
chr28	11728195	2	40	G:1	A:0
chr28	11728438	2	40	T:1	C:0
chr28	11728532	2	38	T:0.973684	TA:0.0263158
chr28	11728568	2	38	T:0.552632	C:0.447368
chr28	11728934	2	36	T:0.444444	C:0.555556
chr28	11728968	2	38	G:1	A:0
chr28	11729059	2	38	A:0.684211	G:0.315789
chr28	11729062	2	38	AC:1	A:0
chr28	11729189	2	38	A:0.394737	G:0.605263
chr28	11729208	2	38	A:0.894737	AT:0.105263
chr28	11729336	2	38	A:0.605263	T:0.394737
chr28	11729414	2	40	A:0.975	AT:0.025
chr28	11729845	2	40	G:0.95	GT:0.05
chr28	11729856	2	40	C:1	T:0
chr28	11730457	2	40	T:0.925	A:0.075
chr28	11730557	2	40	C:0.55	A:0.45
chr28	11730558	2	40	A:0.55	T:0.45
chr28	11730678	2	38	G:1	T:0
chr28	11731028	2	40	C:0.575	T:0.425
chr28	11731043	2	38	AT:0.973684	A:0.0263158
chr28	11731203	2	38	A:1	G:0
chr28	11731384	2	36	A:0.5	C:0.5
chr28	11731464	2	40	T:0.975	C:0.025
chr28	11731567	2	40	A:0.925	G:0.075
chr28	11731671	2	34	T:1	C:0
chr28	11731708	2	38	G:0.921053	A:0.0789474

chr28	11731739	2	38	T:1	TA:0	
chr28	11731740	2	38	G:1	A:0	
chr28	11731743	2	38	G:0.973684		T:0.0263158
chr28	11732347	2	36	A:1	C:0	
chr28	11732348	2	36	G:1	T:0	
chr28	11732452	2	40	T:1	C:0	
chr28	11732599	2	34	C:1	T:0	
chr28	11732701	2	36	T:0.972222		C:0.0277778
chr28	11732767	2	38	G:1	A:0	
chr28	11732838	2	40	C:0.9	T:0.1	
chr28	11732942	2	36	A:0.916667		T:0.0833333
chr28	11733290	2	40	G:1	A:0	
chr28	11733329	2	38	A:0.5	G:0.5	
chr28	11733710	2	36	T:0.555556		C:0.444444
chr28	11733715	2	36	T:1	C:0	
chr28	11733775	2	38	T:0.631579		C:0.368421
chr28	11734031	2	34	G:1	A:0	
chr28	11734088	2	40	T:0.675	G:0.325	
chr28	11734722	2	38	G:1	A:0	
chr28	11734753	2	38	T:0.947368		A:0.0526316
chr28	11735153	2	38	C:1	T:0	
chr28	11735175	2	36	C:0.972222		CT:0.0277778
chr28	11735301	2	40	T:0.925	C:0.075	
chr28	11735469	2	38	T:1	G:0	
chr28	11735580	2	38	TC:1	T:0	
chr28	11735631	2	38	T:1	G:0	
chr28	11735638	2	38	T:1	A:0	
chr28	11735692	2	40	T:0.575	A:0.425	
chr28	11735701	2	40	TAATGTCACTAAGTTTTG:1		T:0
chr28	11735782	2	36	C:1	T:0	
chr28	11735932	2	36	A:1	C:0	
chr28	11736011	2	36	T:1	G:0	
chr28	11736058	3	38	T:0.868421		TA:0.131579
TAA:0						
chr28	11736124	2	40	G:1	A:0	
chr28	11736154	2	40	G:1	A:0	
chr28	11736271	2	40	A:1	G:0	
chr28	11736327	2	40	T:1	C:0	
chr28	11736399	2	40	T:0.475	C:0.525	
chr28	11736492	2	38	G:1	A:0	
chr28	11736637	2	40	T:1	A:0	
chr28	11736659	2	40	A:1	T:0	
chr28	11736793	2	36	A:0.916667		G:0.0833333
chr28	11736832	2	36	T:1	G:0	
chr28	11736989	2	40	C:0.975	A:0.025	
chr28	11737047	2	40	G:0.45	A:0.55	
chr28	11737114	2	40	A:0.85	G:0.15	
chr28	11737167	2	40	A:0.575	C:0.425	
chr28	11737431	2	40	T:0.95	G:0.05	
chr28	11737474	2	40	C:0.925	T:0.075	
chr28	11737555	2	38	C:0.973684		T:0.0263158
chr28	11737609	2	40	T:0.75	G:0.25	
chr28	11737704	2	40	C:1	T:0	
chr28	11737793	2	36	A:1	G:0	

chr28	11737835	2	40	C:0.675	T:0.325	
chr28	11737943	2	38	T:0.921053		C:0.0789474
chr28	11737988	2	34	C:0.911765		A:0.0882353
chr28	11738674	2	38	A:0.921053		G:0.0789474
chr28	11738714	2	38	A:0.894737		G:0.105263
chr28	11738894	2	38	T:0.684211		C:0.315789
chr28	11738992	2	36	G:0.972222		C:0.0277778
chr28	11739053	2	40	C:0.925	T:0.075	
chr28	11739304	2	38	G:0.921053		A:0.0789474
chr28	11739353	2	40	C:0.925	CTG:0.075	
chr28	11739355	4	40	C:0.85	G:0.075	CTCTG:0.075
CTGTG:0						
chr28	11739443	2	40	A:0.4	G:0.6	
chr28	11739473	2	40	T:0.925	C:0.075	
chr28	11739475	2	40	G:0.925	A:0.075	
chr28	11739534	3	40	CCT:0.925	C:0.05	CCTCTCT: 0.025
chr28	11739570	2	40	A:0.925	G:0.075	
chr28	11739571	3	40	TAAAAATTA	AAAAAAA	ACTTAAAAA:0.6
T:0.325	TAAAAATTA	AAAAAAA	ACTTAAAAA:0.075			
chr28	11739579	2	40	AAAAAAA	ACTTAAAAAAA	AATT:0.875
A:0.125						
chr28	11739721	2	36	A:0.972222		AAG:0.0277778
chr28	11739753	2	36	G:0.694444		A:0.305556
chr28	11739762	2	38	A:0.894737		T:0.105263
chr28	11739763	2	38	G:0.894737		A:0.105263
chr28	11739831	2	40	T:0.925	C:0.075	
chr28	11739926	2	38	G:0.842105		T:0.157895
chr28	11740697	2	38	A:0.842105		C:0.157895
chr28	11740934	2	40	T:0.85	A:0.15	
chr28	11741024	2	38	C:0.921053		T:0.0789474
chr28	11741241	2	40	C:0.975	T:0.025	
chr28	11742019	2	36	G:0.916667		A:0.0833333
chr28	11742044	2	38	T:0.447368		G:0.552632
chr28	11742213	2	40	T:0.925	C:0.075	
chr28	11742283	2	40	C:0.95	T:0.05	
chr28	11742362	2	40	T:1	C:0	
chr28	11742433	2	36	C:0.972222		G:0.0277778
chr28	11742883	2	40	G:0.975	A:0.025	
chr28	11743015	2	38	A:1	C:0	
chr28	11743065	2	40	G:0.75	A:0.25	
chr28	11743074	2	40	C:0.95	T:0.05	
chr28	11743156	2	38	C:0.973684		T:0.0263158
chr28	11743195	2	38	A:0.947368		C:0.0526316
chr28	11743291	2	40	G:0.6	A:0.4	
chr28	11743363	2	40	T:0.9	C:0.1	
chr28	11743412	2	38	T:0.894737		C:0.105263
chr28	11743534	2	38	C:0.605263		T:0.394737
chr28	11743595	2	40	T:0.6	C:0.4	
chr28	11743633	2	40	C:0.925	T:0.075	
chr28	11743739	2	40	C:0.625	T:0.375	
chr28	11743856	2	34	C:0.588235		T:0.411765
chr28	11743871	2	34	C:0.352941		G:0.647059
chr28	11744902	2	38	T:1	C:0	

chr28	11745129	2	40	G:0.975	A:0.025	
chr28	11745150	2	38	C:0.921053		T:0.0789474
chr28	11745153	2	38	G:0.578947		A:0.421053
chr28	11745162	2	38	A:0.921053		C:0.0789474
chr28	11745296	2	38	G:0.605263		A:0.394737
chr28	11745342	2	38	C:0.894737		CT:0.105263
chr28	11745693	2	40	A:0.925	T:0.075	
chr28	11745711	2	40	G:0.6	A:0.4	
chr28	11745848	2	38	A:0.578947		C:0.421053
chr28	11745895	2	40	C:0.7	G:0.3	
chr28	11746260	2	38	C:0.921053		A:0.0789474
chr28	11746288	2	36	A:0.611111		ATCT:0.388889
chr28	11746398	2	40	C:0.65	T:0.35	
chr28	11746450	2	40	G:0.65	A:0.35	
chr28	11746455	2	40	C:0.65	T:0.35	
chr28	11746530	2	40	A:0.6	G:0.4	
chr28	11746608	2	40	C:0.95	T:0.05	
chr28	11746624	2	40	T:0.55	C:0.45	
chr28	11746672	2	40	T:0.9	C:0.1	
chr28	11746701	2	40	A:0.65	G:0.35	
chr28	11746769	2	40	T:0.925	TAGAC:0.075	
chr28	11746774	2	40	A:0.6	C:0.4	
chr28	11746779	2	40	T:0.525	C:0.475	
chr28	11746815	2	40	G:0.925	GC:0.075	
chr28	11746863	2	40	T:0.6	G:0.4	
chr28	11747207	2	36	T:1	C:0	
chr28	11747361	2	40	T:0.65	C:0.35	
chr28	11747383	2	40	C:0.65	T:0.35	
chr28	11747404	2	40	A:0.675	C:0.325	
chr28	11747492	2	40	T:0.7	C:0.3	
chr28	11747632	2	40	G:0.95	T:0.05	
chr28	11747678	2	40	A:0.925	G:0.075	
chr28	11747686	2	40	C:1	T:0	
chr28	11747705	2	40	G:0.9	A:0.1	
chr28	11747918	2	40	C:0.925	T:0.075	
chr28	11748026	2	40	A:0.9	G:0.1	
chr28	11748041	2	40	T:0.9	C:0.1	
chr28	11748103	2	38	C:0.894737		A:0.105263
chr28	11748179	2	40	G:0.925	A:0.075	
chr28	11748287	2	40	T:1	A:0	
chr28	11748536	2	40	A:0.9	C:0.1	
chr28	11748543	2	40	TA:1	T:0	
chr28	11748559	2	40	G:1	T:0	
chr28	11748669	2	38	A:0.921053		T:0.0789474
chr28	11748694	2	38	C:0.921053		T:0.0789474
chr28	11748695	2	38	T:0.894737		A:0.105263
chr28	11748760	2	40	G:0.95	T:0.05	
chr28	11748768	2	40	A:0.95	T:0.05	
chr28	11748817	2	40	C:0.975	T:0.025	
chr28	11748826	2	40	T:0.95	C:0.05	
chr28	11749230	2	38	TC:0.894737		T:0.105263
chr28	11749346	2	36	A:0.444444		T:0.555556
chr28	11749371	2	40	T:0.9	TGTC:0.1	
chr28	11749403	2	38	T:0.894737		C:0.105263

chr28	11749624	2	40	AT:0.925	A:0.075	
chr28	11749767	2	40	C:0.975	T:0.025	
chr28	11750075	2	40	G:0.9	T:0.1	
chr28	11750108	2	36	C:0.972222		T:0.0277778
chr28	11750118	2	36	G:0.972222		A:0.0277778
chr28	11750298	2	38	A:0.921053		T:0.0789474
chr28	11750397	2	40	G:0.9	T:0.1	
chr28	11750477	2	40	A:0.925	C:0.075	
chr28	11750496	2	40	T:0.9	G:0.1	
chr28	11750714	2	36	C:0.944444		T:0.0555556
chr28	11750793	2	40	T:0.925	G:0.075	
chr28	11751106	2	36	C:1	T:0	
chr28	11751221	2	40	AACTC:0.975		A:0.025
chr28	11751359	2	38	C:0.894737		T:0.105263
chr28	11751412	2	40	A:0.9	G:0.1	
chr28	11751632	2	38	C:0.921053		G:0.0789474
chr28	11751640	2	40	C:1	A:0	
chr28	11751707	2	40	G:0.925	C:0.075	
chr28	11751732	2	38	A:0.947368		G:0.0526316
chr28	11751741	2	38	A:0.973684		G:0.0263158
chr28	11751847	2	38	C:0.973684		CT:0.0263158
chr28	11751848	2	36	T:0.944444		C:0.0555556
chr28	11752068	2	40	G:0.9	A:0.1	
chr28	11752096	2	38	T:0.894737		A:0.105263
chr28	11752211	2	36	G:0.944444		A:0.0555556
chr28	11752340	2	40	A:0.9	G:0.1	
chr28	11752566	2	38	TGTTTTTTTG:1		T:0
chr28	11752614	2	38	ATTTATTT:0.605263		A:
	0.394737					
chr28	11752954	2	36	T:1	C:0	
chr28	11752959	2	32	T:0	TA:1	
chr28	11752992	2	34	T:0	C:1	
chr28	11752993	2	34	G:0	T:1	
chr28	11752996	2	34	TA:0	T:1	
chr28	11753001	2	34	A:0	AT:1	
chr28	11753011	2	34	C:0	T:1	
chr28	11753023	2	34	C:0	CT:1	
chr28	11753061	2	38	T:0	C:1	
chr28	11753063	2	38	G:0	T:1	
chr28	11753067	2	38	A:0	AT:1	
chr28	11753073	2	38	C:0	CCTAA:1	
chr28	11753075	2	38	G:0	A:1	
chr28	11753077	2	38	ATAT:0	A:1	
chr28	11753083	2	38	G:0	GT:1	
chr28	11753088	2	38	ATT:0	A:1	
chr28	11753192	2	38	C:0.921053		T:0.0789474
chr28	11753196	2	38	T:0.947368		C:0.0526316
chr28	11753328	2	40	G:0.5	A:0.5	
chr28	11753366	2	38	C:0.894737		G:0.105263
chr28	11753433	2	40	T:0.575	G:0.425	
chr28	11753690	2	40	C:0.975	T:0.025	
chr28	11753833	2	40	A:0.9	G:0.1	
chr28	11753862	2	40	TTA:0.9	T:0.1	
chr28	11753866	2	40	T:0.9	TCA:0.1	

chr28	11753971	2	40	T:0.9	A:0.1	
chr28	11753989	2	40	C:0.9	T:0.1	
chr28	11754013	2	40	G:0.9	A:0.1	
chr28	11754054	2	36	C:0.944444		T:0.0555556
chr28	11754316	2	40	C:1	T:0	
chr28	11754371	2	34	T:0.911765		G:0.0882353
chr28	11754373	2	34	C:0.470588		T:0.529412
chr28	11754464	2	36	A:1	G:0	
chr28	11754469	2	36	G:0.888889		A:0.111111
chr28	11754654	2	40	G:0.925	A:0.075	
chr28	11754906	2	32	A:0.90625		G:0.09375
chr28	11755001	2	14	G:0.5	A:0.5	
chr28	11755008	2	14	G:0.714286		A:0.285714
chr28	11755023	2	14	AG:0.714286		A:0.285714
chr28	11755177	2	38	A:0.473684		C:0.526316
chr28	11755253	2	36	C:0.888889		A:0.111111
chr28	11755303	2	36	T:0.944444		C:0.0555556
chr28	11755430	2	40	T:0.925	TTTGTA:0.075	
chr28	11755523	2	40	AT:0.9	A:0.1	
chr28	11755599	2	38	A:1	G:0	
chr28	11755688	2	38	G:0.894737		A:0.105263
chr28	11755801	2	38	T:1	C:0	
chr28	11755835	2	40	TCAGTCCC:0.9		T:0.1
chr28	11755867	2	40	G:0.9	C:0.1	
chr28	11755935	2	40	C:0.925	T:0.075	
chr28	11756119	2	38	T:0.894737		C:0.105263
chr28	11756130	2	40	T:0.925	C:0.075	
chr28	11756251	2	38	C:0.921053		T:0.0789474
chr28	11756326	2	38	C:0.921053		G:0.0789474
chr28	11756376	2	38	G:0.921053		A:0.0789474
chr28	11756482	2	38	C:0.921053		CT:0.0789474
chr28	11756520	2	36	T:1	C:0	
chr28	11756606	2	40	T:0.925	C:0.075	
chr28	11756788	2	38	C:1	A:0	
chr28	11756847	2	38	A:1	G:0	
chr28	11756853	2	36	A:0.888889		G:0.111111
chr28	11756973	2	38	G:0.868421		T:0.131579
chr28	11757038	2	38	A:1	G:0	
chr28	11757176	2	40	T:1	C:0	
chr28	11757276	2	40	A:1	C:0	
chr28	11757417	2	40	TG:0.9	T:0.1	
chr28	11757428	2	40	G:0.875	A:0.125	
chr28	11757535	2	38	T:0.894737		C:0.105263
chr28	11757544	2	38	G:0.894737		A:0.105263
chr28	11757665	2	40	G:1	T:0	
chr28	11757782	2	38	G:0.973684		A:0.0263158
chr28	11757820	2	40	C:0.95	T:0.05	
chr28	11757837	2	40	T:0.925	A:0.075	
chr28	11757933	2	40	C:0.85	T:0.15	
chr28	11757943	2	40	A:0.95	G:0.05	
chr28	11758254	2	38	C:0.894737		T:0.105263
chr28	11758292	2	38	TA:0.894737		T:0.105263
chr28	11758421	2	38	A:0.921053		G:0.0789474
chr28	11758542	7	40	TTATATATA:0.3		T:0.025 TTA:

0.025	TTATA:0.05	TTATATA:0.45	TTATATATATA:0.1
TTATATATATATA:0.05			
chr28	11758583 2	38	G:0.973684 A:0.0263158
chr28	11758654 2	34	A:0.941176 G:0.0588235
chr28	11758731 2	34	AC:0.911765 A:0.0882353
chr28	11758736 2	34	A:0.911765 AG:0.0882353
chr28	11758846 2	32	AC:1 A:0
chr28	11759155 2	36	A:0.888889 G:0.111111
chr28	11759257 2	32	AG:0.90625 A:0.09375
chr28	11759580 2	40	G:1 GTA:0
chr28	11759626 2	40	T:1 TGTA:0
chr28	11759633 3	40	T:0.9 TAGATTAGA:0.075
TAGATTAGATAGATAGATAGATA:0.025			
chr28	11759650 2	40	T:1 TAG:0
chr28	11759652 2	40	T:1 TAGA:0
chr28	11759654 2	40	G:1 A:0
chr28	11759656 2	40	C:1 A:0
chr28	11759659 2	40	T:1 G:0
chr28	11759663 2	40	T:1 G:0
chr28	11759666 2	40	A:1 ATTGG:0
chr28	11759678 2	40	CATTG:1 C:0
chr28	11759687 2	40	TATGTG:1 T:0
chr28	11759696 2	40	G:0.95 A:0.05
chr28	11759783 2	38	T:0.894737 C:0.105263
chr28	11759800 2	40	C:1 T:0
chr28	11759894 2	40	AT:0.9 A:0.1
chr28	11759944 2	40	T:1 C:0
chr28	11760019 2	40	C:0.975 CA:0.025
chr28	11760300 2	38	C:1 T:0
chr28	11760339 2	40	A:0.9 G:0.1
chr28	11760449 2	40	C:0.975 T:0.025
chr28	11760463 2	40	C:0.975 T:0.025
chr28	11760472 2	40	A:0.975 T:0.025
chr28	11760557 2	38	T:0.894737 C:0.105263
chr28	11760585 2	40	A:0.975 G:0.025
chr28	11760624 2	40	T:0.925 C:0.075
chr28	11760663 2	40	C:1 CTTTT:0
chr28	11760665 2	40	T:0.95 TTTC:0.05
chr28	11760699 3	40	C:0.775 G:0.125 CAG:0.1
chr28	11760752 2	38	C:1 T:0
chr28	11760779 2	36	C:0.916667 A:0.0833333
chr28	11760781 2	36	C:1 T:0
chr28	11760813 2	38	C:0.921053 T:0.0789474
chr28	11760906 2	40	A:0.875 G:0.125
chr28	11760940 2	40	C:0.875 T:0.125
chr28	11761008 2	38	C:1 T:0
chr28	11761240 2	36	G:0.888889 A:0.111111
chr28	11761340 2	40	A:0.875 G:0.125
chr28	11761480 2	38	C:1 T:0
chr28	11761669 2	40	C:1 A:0
chr28	11761738 2	40	T:0.9 C:0.1
chr28	11761758 2	40	T:1 TAATAATCATTTTAAAA:0
chr28	11761798 2	40	CAT:1 C:0
chr28	11762033 2	38	C:1 T:0

chr28	11762488	2	40	G:1	A:0		
chr28	11762505	2	40	A:1	G:0		
chr28	11762679	2	40	CCA:0.925		C:0.075	
chr28	11762724	2	38	A:1	G:0		
chr28	11762764	4	40	TACACACACACAC:0.75			T:0.125
	TACACACACACACAC:0.05			TACACACACACACACAC:0.075			
chr28	11762802	2	40	C:1	T:0		
chr28	11762821	2	38	G:0.894737		A:0.105263	
chr28	11762873	2	40	G:1	A:0		
chr28	11763027	2	40	A:0.925	ACT:0.075		
chr28	11763144	2	40	A:1	C:0		
chr28	11763213	2	40	A:0.9	C:0.1		
chr28	11763216	2	40	T:1	A:0		
chr28	11763384	2	40	G:1	T:0		
chr28	11763486	2	36	T:0.916667		A:0.0833333	
chr28	11763540	2	38	C:0.421053		A:0.578947	
chr28	11763601	2	38	C:0.894737		G:0.105263	
chr28	11763663	2	40	TTTC:0.975		T:0.025	
chr28	11763713	2	36	G:0.611111		C:0.388889	
chr28	11763777	2	38	G:1	A:0		
chr28	11764044	2	38	A:1	G:0		
chr28	11764060	2	38	T:0.921053		G:0.0789474	
chr28	11764519	2	40	T:1	C:0		
chr28	11764552	2	40	G:1	A:0		
chr28	11764590	2	34	TG:0.558824		T:0.441176	
chr28	11764592	2	38	GTTT:0.973684		G:0.0263158	
chr28	11764890	2	36	T:1	TAAG:0		
chr28	11765223	2	40	AATC:0.975		A:0.025	
chr28	11765369	2	40	C:0.975	A:0.025		
chr28	11765425	2	40	C:0.9	T:0.1		
chr28	11765464	2	40	A:1	ATTATTTTTTTATTTTATTATTT:0		
chr28	11765465	2	40	C:1	CATTAAATTATTTTAAT:0		
chr28	11765466	2	40	C:1	T:0		
chr28	11765518	2	38	T:1	C:0		
chr28	11765627	2	36	C:0.916667		T:0.0833333	
chr28	11765879	2	36	G:0.916667		T:0.0833333	
chr28	11766056	2	36	A:1	C:0		
chr28	11766099	2	34	A:0.558824		C:0.441176	
chr28	11766106	2	36	T:1	G:0		
chr28	11766189	2	36	A:1	T:0		
chr28	11766254	2	38	A:0.578947		G:0.421053	
chr28	11766328	4	40	AAGAGAGAG:0.425	A:0.075	AAGAGAG:	
	0.5	AAGAGAGAGAGAGAG:0					
chr28	11766490	2	40	CTTTTTTTTTTTTT:0.7		C:0.3	
chr28	11766584	2	34	C:0.970588		T:0.0294118	
chr28	11766717	2	38	A:1	G:0		
chr28	11767154	2	38	G:0.973684		T:0.0263158	
chr28	11767267	2	38	G:1	A:0		
chr28	11767311	2	36	A:0.472222		G:0.527778	
chr28	11767397	2	38	C:1	T:0		
chr28	11767479	2	38	A:1	G:0		
chr28	11767489	2	38	G:0.394737		A:0.605263	
chr28	11767576	2	34	A:0.617647		T:0.382353	
chr28	11767711	2	38	T:1	C:0		

chr28	11767900	2	40	T:0.925	C:0.075
chr28	11768021	2	40	G:0.475	GGAAA:0.525
chr28	11768093	2	40	T:1	C:0
chr28	11768261	2	38	CA:0.5	C:0.5
chr28	11768466	2	38	C:1	G:0
chr28	11768605	2	40	G:1	A:0
chr28	11768624	2	38	A:0.868421	G:0.131579
chr28	11768768	2	40	T:1	C:0
chr28	11768919	2	40	T:0.4	A:0.6
chr28	11768996	2	36	A:1	G:0
chr28	11769101	2	38	C:0.973684	CTA:0.0263158
chr28	11769122	2	38	A:1	C:0
chr28	11769341	2	40	C:1	A:0
chr28	11769666	2	40	TGGCTTTCCCAAGTAA:1	T:0
chr28	11769689	2	40	C:0.925	A:0.075
chr28	11769865	2	38	A:0.526316	G:0.473684
chr28	11770022	2	40	G:0.925	C:0.075
chr28	11770722	2	40	A:0.525	G:0.475
chr28	11770739	2	38	TG:0.894737	T:0.105263
chr28	11771238	2	40	C:1	CTTA:0
chr28	11771240	2	40	T:0.45	TATG:0.55
chr28	11771308	2	36	T:1	C:0
chr28	11771840	2	36	C:0.916667	A:0.0833333
chr28	11772429	2	38	G:0.947368	C:0.0526316
chr28	11772502	2	40	T:0.975	G:0.025
chr28	11772564	2	40	T:0.525	C:0.475
chr28	11772595	2	40	AT:0.7	A:0.3
chr28	11772603	2	40	T:1	A:0
chr28	11772715	2	38	C:0.631579	A:0.368421
chr28	11773090	2	36	A:0.611111	C:0.388889
chr28	11773354	2	38	G:0.631579	A:0.368421
chr28	11773427	2	36	A:0.972222	G:0.0277778
chr28	11774005	2	38	A:0.657895	C:0.342105
chr28	11774216	2	40	C:1	T:0
chr28	11774403	2	38	A:0.710526	G:0.289474
chr28	11774797	2	38	A:0.631579	T:0.368421
chr28	11774834	2	40	G:0.675	A:0.325
chr28	11775084	2	38	A:0.684211	G:0.315789
chr28	11775145	2	38	C:0.973684	T:0.0263158
chr28	11775177	2	40	GAATT:1	G:0
chr28	11775270	2	38	A:1	G:0
chr28	11775358	2	36	C:0.666667	T:0.333333
chr28	11775428	2	38	A:0.631579	G:0.368421
chr28	11775447	2	38	G:0.631579	T:0.368421
chr28	11775501	2	34	A:1	G:0
chr28	11775605	2	36	G:0.666667	T:0.333333
chr28	11775627	2	36	T:0.666667	C:0.333333
chr28	11775871	2	38	A:0.605263	AC:0.394737
chr28	11775945	2	40	A:0.725	G:0.275
chr28	11775964	2	40	A:0.725	T:0.275
chr28	11776095	2	40	A:0.95	ATT:0.05
chr28	11776097	2	40	T:0.95	TTTAAAAG:0.05
chr28	11776100	2	40	A:0.95	AGTGATT:0.05
chr28	11776103	2	40	A:0.95	AAAGACAGTG:0.05

chr28	11776147	2	38	C:0.684211	T:0.315789	
chr28	11776163	2	38	G:0.657895	A:0.342105	
chr28	11776184	2	38	G:0.973684	A:0.0263158	
chr28	11776207	2	40	C:0.675	G:0.325	
chr28	11776297	2	36	T:0.666667	C:0.333333	
chr28	11776433	2	40	T:0.7	C:0.3	
chr28	11776447	2	38	A:0.657895	G:0.342105	
chr28	11777017	2	38	C:0.5	T:0.5	
chr28	11777084	2	40	A:0.95	G:0.05	
chr28	11777250	2	36	G:0.611111	A:0.388889	
chr28	11777374	2	38	C:0.631579	T:0.368421	
chr28	11777375	2	38	A:0.631579	G:0.368421	
chr28	11777393	2	38	GTCGAGGAATGTTCCCTCTATC:0.631579		
G:0.368421						
chr28	11777488	2	36	G:0.583333	A:0.416667	
chr28	11777788	2	40	C:1	G:0	
chr28	11777938	2	36	C:0.611111	T:0.388889	
chr28	11777976	2	32	TA:0.59375	T:0.40625	
chr28	11778017	2	34	GC:0.970588	G:0.0294118	
chr28	11778027	2	34	C:1	CAA:0	
chr28	11778028	3	36	C:0.5	A:0.416667	CAA:
0.0833333						
chr28	11778091	4	38	CATTTTATTTTATTTTATTTT:0.710526		
C:0.0526316						
CATTTTATTTT:0.0526316						
CATTTTATTTTATTTT:0.184211						
chr28	11778217	2	36	C:0.972222	T:0.0277778	
chr28	11778246	2	40	C:0.65	T:0.35	
chr28	11778341	2	36	A:1	G:0	
chr28	11778413	2	36	A:1	G:0	
chr28	11778532	2	40	G:0.925	A:0.075	
chr28	11778575	2	36	A:1	C:0	
chr28	11778602	2	38	T:0.684211	G:0.315789	
chr28	11778783	2	40	C:1	T:0	
chr28	11778821	2	36	GCC:0.555556	G:0.444444	
chr28	11778825	2	36	C:1	T:0	
chr28	11779002	2	38	CATA:0.973684	C:0.0263158	
chr28	11779171	2	38	G:0.973684	A:0.0263158	
chr28	11779249	2	36	G:0.694444	GAA:0.305556	
chr28	11779250	3	38	G:0.5	A:0.342105	GA:
0.157895						
chr28	11779353	2	38	C:0.947368	T:0.0526316	
chr28	11779410	2	38	T:0.973684	C:0.0263158	
chr28	11779573	2	38	C:0.552632	T:0.447368	
chr28	11779590	2	38	C:0.631579	T:0.368421	
chr28	11780213	2	40	C:0.925	T:0.075	
chr28	11780473	2	40	C:0.75	T:0.25	
chr28	11780645	2	38	A:0.921053	G:0.0789474	
chr28	11780700	2	40	A:0.825	T:0.175	
chr28	11780841	2	38	C:0.921053	T:0.0789474	
chr28	11780901	2	40	G:0.925	A:0.075	
chr28	11781118	2	38	C:0.921053	A:0.0789474	
chr28	11781195	2	38	A:0.5	C:0.5	
chr28	11781246	2	38	T:0.921053	G:0.0789474	
chr28	11781633	2	40	G:0.5	A:0.5	
chr28	11781671	2	40	T:0.975	C:0.025	

chr28	11781690	2	38	A:0.789474	AT:0.210526
chr28	11782027	2	38	G:1 C:0	
chr28	11782187	2	40	A:0.925 T:0.075	
chr28	11782207	2	40	A:0.925 G:0.075	
chr28	11782276	2	40	G:0.925 A:0.075	
chr28	11782293	2	40	G:0.8 A:0.2	
chr28	11782738	2	40	T:0.925 TGGGTCCCTGGGCTC:0.075	
chr28	11782739	2	40	AC:0.925 A:0.075	
chr28	11782818	2	38	A:0.947368	G:0.0526316
chr28	11782888	2	36	T:0.916667	A:0.0833333
chr28	11783074	2	38	C:0.947368	CCT:0.0526316
chr28	11783132	3	38	A:0.657895	AAC:0.342105
AACAC:0					
chr28	11783381	2	40	A:0.75 C:0.25	
chr28	11783394	2	40	G:0.95 A:0.05	
chr28	11783522	2	38	A:0.552632	C:0.447368
chr28	11783544	2	38	A:0.447368	G:0.552632
chr28	11783653	2	38	C:0.921053	T:0.0789474
chr28	11783726	2	40	T:0.9 G:0.1	
chr28	11783784	2	38	G:1 A:0	
chr28	11783812	4	40	T:0.75 TG:0.075 TGGC:0.025	
TGCG:0.15					
chr28	11783861	2	38	AT:0.631579	A:0.368421
chr28	11784019	2	40	G:0.675 A:0.325	
chr28	11784285	2	38	T:0.921053	A:0.0789474
chr28	11784421	2	40	A:0.95 T:0.05	
chr28	11784430	2	40	AT:0.775 A:0.225	
chr28	11784451	2	38	T:0.421053	G:0.578947
chr28	11784754	2	38	G:0.973684	A:0.0263158
chr28	11784868	2	40	G:0.925 A:0.075	
chr28	11785165	2	40	C:0.95 T:0.05	
chr28	11785291	2	40	A:0.95 C:0.05	
chr28	11785317	2	40	C:0.675 CT:0.325	
chr28	11785352	2	40	G:0.675 A:0.325	
chr28	11785677	2	38	G:0.815789	T:0.184211
chr28	11786110	2	38	C:1 T:0	
chr28	11786350	2	38	A:0.657895	G:0.342105
chr28	11786469	2	36	C:0.944444	A:0.0555556
chr28	11786795	2	38	T:0.684211	C:0.315789
chr28	11787108	3	40	C:0.775 CT:0.2	CTT:0.025
chr28	11787247	2	40	G:0.875 A:0.125	
chr28	11787410	2	40	T:0.725 C:0.275	
chr28	11787613	2	40	T:0.925 G:0.075	
chr28	11787775	2	40	A:0.575 T:0.425	
chr28	11787811	2	40	AT:0.9 A:0.1	
chr28	11787840	2	38	C:0.710526	T:0.289474
chr28	11788062	4	40	CCT:0.75 C:0.025	CCTCT:0.075
CCTCTCT:0.15					
chr28	11788087	3	40	C:0.85 CTG:0.15	CTCTG:0
chr28	11788253	2	36	G:0.861111	A:0.138889
chr28	11788301	2	34	A:1 G:0	
chr28	11788394	2	38	G:1 A:0	
chr28	11788490	2	38	C:0.921053	G:0.0789474
chr28	11788587	2	40	A:0.55 G:0.45	

chr28	11788962 2	36	CACA:1	C:0		
chr28	11788964 2	40	C:0.85	T:0.15		
chr28	11788967 7	40	AAAAT:0.75		A:0	TAAAT:
0.075	AAAATAAAT:0		AAAATAAATAAAT:0.025		ATAAAT:0.15	
AAAATAAATAAATAAAT:0						
chr28	11789007 4	40	T:0.6	A:0.15	TAAAA:0.1	
TAAATAAAA:0.15						
chr28	11789017 2	36	T:0.888889		A:0.111111	
chr28	11789228 2	36	CAG:0.833333		C:0.166667	
chr28	11789273 2	38	G:0.894737		A:0.105263	
chr28	11789401 2	38	C:0.921053		CA:0.0789474	
chr28	11789780 2	40	C:1	T:0		
chr28	11789807 2	40	C:0.675	T:0.325		
chr28	11789860 2	38	A:0.657895		T:0.342105	
chr28	11789949 2	40	G:1	GA:0		
chr28	11790376 2	40	G:0.925	T:0.075		
chr28	11790436 2	40	A:1	C:0		
chr28	11790441 2	40	G:1	A:0		
chr28	11790546 2	38	G:0.447368		A:0.552632	
chr28	11790555 2	38	C:0.578947		A:0.421053	
chr28	11791122 2	40	C:0.925	T:0.075		
chr28	11791647 2	40	T:0.5	C:0.5		
chr28	11791873 2	38	T:0.184211		C:0.815789	
chr28	11791900 2	40	C:0.9	T:0.1		
chr28	11793201 2	40	C:0.875	T:0.125		
chr28	11793581 2	38	C:1	T:0		
chr28	11793605 2	40	G:1	A:0		
chr28	11793750 2	38	A:0.894737		AAG:0.105263	
chr28	11793873 2	40	A:0.5	C:0.5		
chr28	11793901 2	40	AT:0.875	A:0.125		
chr28	11794282 2	36	T:1	C:0		
chr28	11794300 2	36	G:0.944444		T:0.0555556	
chr28	11794318 2	38	G:0.921053		T:0.0789474	
chr28	11794971 2	38	G:1	A:0		
chr28	11794979 2	38	G:0.473684		A:0.526316	
chr28	11795991 2	40	C:1	T:0		
chr28	11796018 3	40	T:0.725	TG:0.125	TTG:0.15	
chr28	11796027 2	40	G:0.725	GGA:0.275		
chr28	11796042 2	40	T:1	C:0		
chr28	11796175 2	40	G:1	A:0		
chr28	11796203 2	36	C:1	T:0		
chr28	11796322 2	40	C:0.875	G:0.125		
chr28	11796550 2	38	T:0.894737		C:0.105263	
chr28	11796653 2	38	G:0.973684		T:0.0263158	
chr28	11796680 2	38	A:0.868421		C:0.131579	
chr28	11796783 3	36	TA:0.75	T:0.0833333	TAA:	
0.166667						
chr28	11796785 2	40	A:1	T:0		
chr28	11796954 2	40	T:1	TATAA:0		
chr28	11796955 4	40	CTAAA:0.55		C:0.4	ATAAA:0
CTAAATAAA:0.05						
chr28	11797048 3	38	GAA:0.5	G:0.368421	GA:	
0.131579						
chr28	11797348 2	38	C:1	T:0		

chr28	11797612	2	40	C:0.95	G:0.05
chr28	11797870	2	40	TA:0.975	T:0.025
chr28	11797886	2	40	C:0.9	CT:0.1
chr28	11797924	2	38	C:0.894737	G:0.105263
chr28	11797926	2	38	C:0.894737	G:0.105263
chr28	11797930	3	38	AAG:0.710526	A:0.184211
GAG:0.105263					
chr28	11798052	2	38	C:0.894737	T:0.105263
chr28	11798176	2	36	GA:1	G:0
chr28	11798392	2	38	T:0.842105	C:0.157895
chr28	11798395	2	38	C:0.842105	T:0.157895
chr28	11798517	2	40	AAATG:0.625	A:0.375
chr28	11798537	2	40	GAATGAATA:1	G:0
chr28	11798545	2	40	A:0.95	AATG:0.05
chr28	11798566	2	38	A:0.842105	C:0.157895
chr28	11798574	2	40	A:1	AAG:0
chr28	11799037	2	40	T:0.875	C:0.125
chr28	11799055	2	40	T:0.75	G:0.25
chr28	11799202	2	36	C:0.972222	G:0.0277778
chr28	11799343	2	38	C:0.921053	T:0.0789474
chr28	11799356	2	38	C:0.921053	T:0.0789474
chr28	11799383	2	28	C:0.857143	T:0.142857
chr28	11799462	2	40	A:0.525	G:0.475
chr28	11799673	2	38	C:1	T:0
chr28	11799848	2	38	C:0.815789	T:0.184211
chr28	11799928	2	38	C:0.842105	CCT:0.157895
chr28	11799947	2	40	C:0.875	G:0.125
chr28	11800055	2	40	T:0.7	C:0.3
chr28	11800064	2	40	TC:0.7	T:0.3
chr28	11800122	2	40	T:0.6	C:0.4
chr28	11800129	2	40	T:1	G:0
chr28	11800151	2	36	C:1	A:0
chr28	11800187	2	36	T:1	C:0
chr28	11800210	2	38	G:0.973684	A:0.0263158
chr28	11800343	4	36	CCTCTCTCTCT:0.722222	C:
0.0277778 CCTCT:0.111111 CCTCTCT:0.138889					
chr28	11800516	2	36	T:0.722222	A:0.277778
chr28	11800593	2	34	A:0.705882	C:0.294118
chr28	11800604	2	34	AG:0.970588	A:0.0294118
chr28	11800720	2	38	A:0.947368	G:0.0526316
chr28	11800826	2	38	G:0.526316	A:0.473684
chr28	11800827	2	38	T:1	C:0
chr28	11800915	2	40	T:0.475	G:0.525
chr28	11801101	2	38	T:0.657895	A:0.342105
chr28	11801371	2	38	G:0.684211	A:0.315789
chr28	11801386	2	38	A:0.736842	G:0.263158
chr28	11801464	2	38	A:1	C:0
chr28	11801555	2	38	G:1	A:0
chr28	11801669	2	38	C:0.894737	T:0.105263
chr28	11801788	2	40	G:1	A:0
chr28	11802005	2	38	G:0.947368	C:0.0526316
chr28	11802011	2	38	G:0.947368	A:0.0526316
chr28	11802016	2	38	T:0.710526	C:0.289474
chr28	11802098	2	40	C:0.55	CT:0.45

chr28	11802211	2	40	A:1	T:0	
chr28	11802315	2	40	GTTTTCTTTCT:0.95 G:0.05		
chr28	11802650	2	40	A:0.925	C:0.075	
chr28	11802676	2	40	C:0.975	T:0.025	
chr28	11802821	2	38	T:0.789474		C:0.210526
chr28	11803773	4	40	CGT:0.65	C:0.1	CGTGT:0.25
CGTGTGTGTGT:0						
chr28	11804481	2	38	T:0.657895		C:0.342105
chr28	11804513	2	38	C:1	T:0	
chr28	11804562	2	40	C:1	T:0	
chr28	11804597	2	40	G:1	A:0	
chr28	11804796	2	40	G:1	A:0	
chr28	11804985	2	34	G:1	A:0	
chr28	11805043	2	38	C:0.710526		G:0.289474
chr28	11805140	2	40	AC:0.7	A:0.3	
chr28	11805141	2	40	C:0.95	A:0.05	
chr28	11805286	2	38	A:0.578947		AGAG:0.421053
chr28	11805554	2	38	C:0.947368		T:0.0526316
chr28	11805609	2	40	G:0.7	T:0.3	
chr28	11805896	2	40	T:0.95	C:0.05	
chr28	11805899	2	40	A:1	G:0	
chr28	11806045	2	40	G:0.775	T:0.225	
chr28	11806146	2	40	C:0.65	CT:0.35	
chr28	11806176	2	40	CA:1	C:0	
chr28	11806298	2	40	A:0.65	G:0.35	
chr28	11806664	2	38	A:0.578947		T:0.421053
chr28	11807120	2	40	TACC:0.675		T:0.325
chr28	11807136	3	40	CT:0.65	C:0.35	CTT:0
chr28	11807147	2	40	A:1	T:0	
chr28	11807307	2	40	CAA:0.925		C:0.075
chr28	11807387	2	38	G:0.947368		T:0.0526316
chr28	11807555	2	38	A:0.631579		T:0.368421
chr28	11807626	2	36	A:0.694444		G:0.305556
chr28	11807707	2	34	C:0.911765		T:0.0882353
chr28	11807769	2	34	G:0.794118		A:0.205882
chr28	11807828	2	34	A:0.735294		G:0.264706
chr28	11808195	2	40	T:0.75	C:0.25	
chr28	11808348	2	40	C:0.725	T:0.275	
chr28	11808481	2	38	T:0.763158		C:0.236842
chr28	11808638	2	40	C:1	T:0	
chr28	11808712	2	40	T:0.975	C:0.025	
chr28	11809063	2	40	T:0.625	C:0.375	
chr28	11809072	2	40	T:0.625	C:0.375	
chr28	11809151	2	40	C:0.875	T:0.125	
chr28	11809171	2	40	G:1	A:0	
chr28	11809177	2	38	A:0.578947		G:0.421053
chr28	11809382	2	40	A:0.975	G:0.025	
chr28	11809535	2	40	C:0.95	T:0.05	
chr28	11809603	2	40	ATTC:0.725		A:0.275
chr28	11809604	2	40	TTC:1	T:0	
chr28	11809605	2	40	TC:1	T:0	
chr28	11809606	2	40	C:1	CT:0	
chr28	11809614	2	40	T:0.95	TA:0.05	
chr28	11809622	2	40	T:0.95	C:0.05	

chr28	11809676	2	36	G:0.972222	A:0.0277778
chr28	11809724	2	36	C:0.861111	T:0.138889
chr28	11809857	2	40	A:0.875	G:0.125
chr28	11809963	2	36	A:0.888889	G:0.111111
chr28	11810177	2	38	T:0.763158	A:0.236842
chr28	11810265	2	38	G:0.736842	A:0.263158
chr28	11810439	2	40	G:1	C:0
chr28	11810719	2	40	T:0.925	C:0.075
chr28	11810788	2	40	T:0.7	C:0.3
chr28	11810820	2	40	C:0	A:1
chr28	11810822	2	40	T:0	G:1
chr28	11810869	2	38	C:0.947368	T:0.0526316
chr28	11810984	2	40	C:0.975	A:0.025
chr28	11811150	2	36	G:1	A:0
chr28	11811157	2	36	G:0.861111	A:0.138889
chr28	11811263	2	40	C:0.95	T:0.05
chr28	11811376	2	38	C:0.973684	T:0.0263158
chr28	11811557	2	40	T:1	G:0
chr28	11811873	3	38	CTT:0.605263	C:0.131579
CT:0.263158					
chr28	11811960	2	38	C:0.789474	T:0.210526
chr28	11812022	2	38	G:0.710526	T:0.289474
chr28	11812159	2	38	G:1	A:0
chr28	11812218	2	36	T:0.805556	A:0.194444
chr28	11812393	2	40	G:1	T:0
chr28	11812447	2	40	T:0.95	C:0.05
chr28	11812641	2	40	G:0.975	C:0.025
chr28	11812831	2	38	G:0.763158	A:0.236842
chr28	11812881	2	40	A:0.725	AAT:0.275
chr28	11813079	2	38	G:1	A:0
chr28	11813123	2	38	G:1	A:0
chr28	11813221	2	36	AC:1	A:0
chr28	11813276	2	36	T:0.777778	TA:0.222222
chr28	11813318	2	40	A:0.675	G:0.325
chr28	11813397	2	36	A:1	G:0
chr28	11813433	2	40	C:0.675	T:0.325
chr28	11813461	2	38	AAC:1	A:0
chr28	11813649	2	36	C:1	T:0
chr28	11813676	2	38	T:0.710526	TCGAGGTC:0.289474
chr28	11813870	2	40	G:1	GT:0
chr28	11813872	2	40	G:1	GT:0
chr28	11813873	2	40	G:1	GATA:0
chr28	11813877	2	40	G:1	GAAGTGAA:0
chr28	11813879	2	40	ATTC:1	A:0
chr28	11813883	2	40	T:1	G:0
chr28	11813898	2	40	GA:0.45	G:0.55
chr28	11813981	2	38	G:0.789474	A:0.210526
chr28	11813984	2	38	C:1	T:0
chr28	11814013	2	38	T:0.473684	C:0.526316
chr28	11814146	2	40	G:0.975	GA:0.025
chr28	11814337	2	38	TCTC:1	T:0
chr28	11814602	2	40	C:1	CA:0
chr28	11814736	2	40	A:1	C:0
chr28	11815053	2	38	A:0.947368	G:0.0526316

chr28	11815772	2	38	T:0.710526	A:0.289474
chr28	11815788	2	38	G:0.526316	A:0.473684
chr28	11816506	3	40	A:0.825	AAC:0.175
AACACACACAC:0					
chr28	11816632	2	40	T:0.975	C:0.025
chr28	11816655	2	40	C:0.95	T:0.05
chr28	11816786	2	38	T:0.973684	C:0.0263158
chr28	11816941	2	38	C:1	T:0
chr28	11816942	2	38	A:0.736842	G:0.263158
chr28	11816992	2	40	G:0.975	C:0.025
chr28	11816998	2	40	C:0.975	T:0.025
chr28	11817018	2	40	A:0.975	G:0.025
chr28	11817080	2	38	C:1	T:0
chr28	11817154	2	36	A:0.972222	G:0.0277778
chr28	11817388	2	38	A:0.710526	G:0.289474
chr28	11817437	2	38	T:0.973684	A:0.0263158
chr28	11817467	2	38	T:0.973684	C:0.0263158
chr28	11817485	2	38	C:0.973684	T:0.0263158
chr28	11817814	2	40	C:0.975	T:0.025
chr28	11817846	2	40	CTAATT:1	C:0
chr28	11818123	2	40	C:0.975	T:0.025
chr28	11818310	2	40	A:1	G:0
chr28	11818731	2	38	C:0.973684	T:0.0263158
chr28	11819259	2	40	T:0.975	C:0.025
chr28	11819408	2	40	A:0.975	G:0.025
chr28	11819651	2	40	G:0.975	A:0.025
chr28	11819773	2	38	G:0.973684	C:0.0263158
chr28	11819835	3	34	CAA:0.382353	C:0.470588
CA:0.147059					
chr28	11819852	2	38	A:0.973684	G:0.0263158
chr28	11819948	2	40	A:0.975	G:0.025
chr28	11819970	2	40		
GTTAACTTAAGTTAAGTTAACTTAAGGCTTAAGTTAAGTTA:0.475					
chr28	11820100	2	40	T:0.75	C:0.25
chr28	11820249	2	38	C:0.868421	T:0.131579
chr28	11820285	3	40	GATAAATAAATAA:0.275	G:0.15
GATAAATAA:0.575					
chr28	11820434	2	40	T:0.975	C:0.025
chr28	11820503	2	40	C:0.9	T:0.1
chr28	11821191	2	38	G:0.868421	GA:0.131579
chr28	11821468	2	40	T:1	TG:0
chr28	11822074	2	40	A:0.475	T:0.525
chr28	11822106	2	40	C:0.975	T:0.025
chr28	11822620	2	36	G:0.777778	T:0.222222
chr28	11823401	2	36	C:1	T:0
chr28	11823549	2	40	T:0.575	C:0.425
chr28	11823682	2	38	G:0.447368	A:0.552632
chr28	11823745	2	40	A:0.975	G:0.025
chr28	11824349	2	40	G:1	C:0
chr28	11824401	2	40	G:0.4	A:0.6
chr28	11824639	2	40	T:1	G:0
chr28	11824717	2	40	G:0.975	T:0.025
chr28	11825067	2	38	G:1	GC:0
chr28	11825091	2	38	G:1	A:0

chr28	11825265	2	38	G:0.473684	A:0.526316
chr28	11825271	2	36	T:0.694444	C:0.305556
chr28	11825284	2	38	C:0.473684	A:0.526316
chr28	11825581	2	38	A:0.973684	G:0.0263158
chr28	11825663	2	40	C:0.425	A:0.575
chr28	11825667	2	40	A:0.45	T:0.55
chr28	11825919	2	40	T:1	C:0
chr28	11826023	2	38	G:0.5	A:0.5
chr28	11826264	2	40	C:0.525	CA:0.475
chr28	11826297	2	40	C:1	T:0
chr28	11826375	2	40	C:0.45	A:0.55
chr28	11826420	2	38	C:0.473684	T:0.526316
chr28	11826445	2	40	G:0.55	C:0.45
chr28	11826491	2	38	G:0.973684	A:0.0263158
chr28	11826844	2	40	A:0.475	G:0.525
chr28	11826905	2	40	C:0.625	CTAAT:0.375
chr28	11826973	2	40	T:0.975	C:0.025
chr28	11827081	2	38	CAATAA:1	C:0
chr28	11827150	2	38	A:1	G:0
chr28	11827449	2	38	T:1	C:0
chr28	11827559	2	40	C:0.975	T:0.025
chr28	11827649	2	38	G:1	A:0
chr28	11827729	2	40	A:1	G:0
chr28	11827775	2	40	C:0.975	T:0.025
chr28	11827790	2	40	G:1	GAT:0
chr28	11827919	2	40	A:0.575	T:0.425
chr28	11827970	2	40	T:1	A:0
chr28	11827995	2	40	A:0.975	ATTATATG:0.025
chr28	11828110	2	40	C:1	A:0
chr28	11828111	2	40	G:0.95	A:0.05
chr28	11828210	2	40	G:0.75	A:0.25
chr28	11828230	2	40	T:1	TA:0
chr28	11828240	2	40	T:1	A:0
chr28	11828364	2	40	G:0.5	A:0.5
chr28	11828419	2	40	C:0.5	T:0.5
chr28	11828430	2	40	G:0.5	GT:0.5
chr28	11828459	2	40	C:0.5	T:0.5
chr28	11828495	2	40	C:0.45	T:0.55
chr28	11828545	2	40	C:0.6	T:0.4
chr28	11828579	2	40	T:0.525	C:0.475
chr28	11828585	2	40	GA:0.525	G:0.475
chr28	11828601	2	40	T:1	C:0
chr28	11828692	2	40	G:0.65	T:0.35
chr28	11828724	2	38	A:0.763158	G:0.236842
chr28	11828765	2	32	G:0.9375	A:0.0625
chr28	11828766	2	32	A:0.9375	G:0.0625
chr28	11830489	2	26	C:1	T:0
chr28	11830516	2	34	ATT:0.882353	A:0.117647
chr28	11830520	2	34	T:0.882353	TAAA:0.117647
chr28	11830549	2	34	TA:0.647059	T:0.352941
chr28	11830623	2	38	G:1	A:0
chr28	11830972	2	36	TTC:0.944444	T:0.0555556
chr28	11830989	2	36	TC:0.555556	T:0.444444
chr28	11831002	2	36	C:0.944444	T:0.0555556

chr28	11831044	2	36	A:1	G:0	
chr28	11831052	2	36	CT:1	C:0	
chr28	11831054	2	36	TA:0.944444		T:0.0555556
chr28	11831158	2	40	A:0.5	AG:0.5	
chr28	11831197	2	38	G:0.5	A:0.5	
chr28	11831230	2	38	ACT:0.973684		A:0.0263158
chr28	11831478	2	38	A:0.473684		G:0.526316
chr28	11831512	2	40	AT:0.475	A:0.525	
chr28	11831519	2	40	C:0.5	T:0.5	
chr28	11831520	2	40	C:0.5	G:0.5	
chr28	11831564	2	40	A:0.525	T:0.475	
chr28	11831602	2	40	T:1	A:0	
chr28	11831672	2	40	A:0.45	G:0.55	
chr28	11831673	2	40	C:0.975	T:0.025	
chr28	11831689	2	40	ATACC:0.45		A:0.55
chr28	11831695	2	40	GGAA:0.45		G:0.55
chr28	11831743	2	38	A:0.447368		C:0.552632
chr28	11831811	2	38	T:0.526316		C:0.473684
chr28	11831902	2	40	C:0.375	T:0.625	
chr28	11831994	2	38	G:1	T:0	
chr28	11832056	2	40	G:1	A:0	
chr28	11832120	2	36	G:0.416667		A:0.583333
chr28	11832161	2	40	C:0.5	T:0.5	
chr28	11832260	2	40	G:0.55	A:0.45	
chr28	11832317	2	38	G:0.552632		GA:0.447368
chr28	11832396	2	38	A:1	G:0	
chr28	11832428	2	38	A:0.552632		G:0.447368
chr28	11832479	2	40	C:0.45	A:0.55	
chr28	11832562	2	40	G:0.575	A:0.425	
chr28	11832586	2	40	T:0.55	C:0.45	
chr28	11832644	2	38	T:0.473684		C:0.526316
chr28	11832742	5	40	ATTT:0.575		A:0.025 AT:0.025
ATT:0.1	ATTTT:0.275					
chr28	11832909	2	38	A:0.5	G:0.5	
chr28	11832947	2	38	T:1	TA:0	
chr28	11832948	2	38	A:0.815789		T:0.184211
chr28	11832949	2	38	G:0.526316		A:0.473684
chr28	11833158	2	40	T:1		
TTAAAACGTTTAAAAAAAATAAAAAAAA:0						
chr28	11833277	2	40	C:0.575	T:0.425	
chr28	11833284	2	40	T:1	C:0	
chr28	11833337	2	38	G:0.605263		A:0.394737
chr28	11833421	2	40	G:1	T:0	
chr28	11833456	2	40	CA:0	C:1	
chr28	11833459	2	40	C:0	G:1	
chr28	11833491	2	40	G:0	GAA:1	
chr28	11833492	2	40	T:0	TTAG:1	
chr28	11833560	2	40	ATGTGAATCT:1		A:0
chr28	11833746	2	40	C:0.45	T:0.55	
chr28	11833798	2	38	T:1	C:0	
chr28	11833836	2	36	T:1	C:0	
chr28	11834109	2	38	C:1	T:0	
chr28	11834218	2	40	C:0.975	CCAAA:0.025	
chr28	11834221	2	40	C:0.975	T:0.025	

chr28	11834404	2	38	A:0.552632	G:0.447368
chr28	11834520	2	40	G:0.425	A:0.575
chr28	11834541	2	40	G:0.425	GT:0.575
chr28	11834686	2	40	G:0.45	A:0.55
chr28	11834708	2	40	G:1	A:0
chr28	11834721	2	40	C:0.425	T:0.575
chr28	11834734	2	40	C:0.425	T:0.575
chr28	11834783	2	34	G:0.970588	A:0.0294118
chr28	11834854	2	38	A:1	G:0
chr28	11835063	2	36	G:0.611111	A:0.388889
chr28	11835117	2	38	C:1	CA:0
chr28	11835326	2	40	G:0.525	A:0.475
chr28	11835337	3	40	T:0.975	TAAAAATGGGAAGGTAAAAA:
0.025	TAAAAATGGGAAGGTAAAAA:	0			
chr28	11835457	2	40	G:1	T:0
chr28	11835484	2	38	T:0.526316	A:0.473684
chr28	11835514	2	38	C:0.973684	CA:0.0263158
chr28	11835610	2	36	T:0.472222	C:0.527778
chr28	11835757	2	40	C:0.85	T:0.15
chr28	11835894	2	38	C:0.421053	T:0.578947
chr28	11835919	2	38	A:0.421053	G:0.578947
chr28	11835996	2	36	T:0.972222	A:0.0277778
chr28	11836065	2	40	T:1	C:0
chr28	11836313	2	40	A:0.825	ATGAGAAAATATTTTTTTTTTTT:
0.175					
chr28	11836403	2	40	C:1	T:0
chr28	11836409	2	40	A:0.5	G:0.5
chr28	11836574	2	38	T:1	G:0
chr28	11836609	2	38	C:0.973684	A:0.0263158
chr28	11836733	2	38	C:0.5	T:0.5
chr28	11836800	2	38	T:0.5	C:0.5
chr28	11836862	2	40	G:0.475	A:0.525
chr28	11837006	2	40	A:0.475	C:0.525
chr28	11837042	2	40	A:0.975	T:0.025
chr28	11837067	2	40	C:0.975	G:0.025
chr28	11837127	2	38	A:0.526316	C:0.473684
chr28	11837136	2	36	C:1	A:0
chr28	11837245	2	40	T:0.85	C:0.15
chr28	11837546	2	40	T:0.975	C:0.025
chr28	11837672	2	40	G:0.975	T:0.025
chr28	11837742	2	38	A:0.973684	G:0.0263158
chr28	11837794	2	40	T:0.575	A:0.425
chr28	11837849	2	40	A:0.475	G:0.525
chr28	11837878	2	36	T:0.916667	TA:0.0833333
chr28	11837879	2	36	T:0.888889	A:0.111111
chr28	11838120	2	40	G:0.975	A:0.025
chr28	11838205	2	38	TAATG:0.684211	T:0.315789
chr28	11838398	2	38	T:0.973684	A:0.0263158
chr28	11838570	2	40	A:0.55	G:0.45
chr28	11838777	2	36	G:0.361111	A:0.638889
chr28	11838809	2	38	ATC:1	A:0
chr28	11838940	2	38	A:0.421053	G:0.578947
chr28	11839043	2	38	G:0.473684	T:0.526316
chr28	11839070	2	38	A:0.473684	G:0.526316

chr28	11839158	2	38	C:0.5	T:0.5	
chr28	11839209	2	38	T:0.526316		TAAGA:0.473684
chr28	11839356	2	38	G:0.447368		GA:0.552632
chr28	11839467	2	38	G:0.526316		C:0.473684
chr28	11840040	2	36	T:0.972222		C:0.0277778
chr28	11840100	2	38	C:0.815789		A:0.184211
chr28	11840264	2	38	G:0.473684		A:0.526316
chr28	11840358	2	40	T:0.475	G:0.525	
chr28	11840359	2	40	A:0.475	G:0.525	
chr28	11840463	2	40	G:0.7	C:0.3	
chr28	11841017	2	40	AG:0.975	A:0.025	
chr28	11841310	2	40	T:0.425	C:0.575	
chr28	11841644	2	40	C:1	T:0	
chr28	11841865	2	34	T:0.5	C:0.5	
chr28	11841892	2	36	A:1	G:0	
chr28	11841941	2	38	G:1	A:0	
chr28	11841996	2	40	C:0.4	T:0.6	
chr28	11842065	2	40	T:0.55	TTATATC:0.45	
chr28	11842081	2	40	A:1	G:0	
chr28	11842281	2	34	TA:0.970588		T:0.0294118
chr28	11842318	2	40	C:0.475	A:0.525	
chr28	11842384	2	40	T:1	G:0	
chr28	11842436	2	40	A:0.45	G:0.55	
chr28	11842615	2	40	T:0.525	C:0.475	
chr28	11842801	2	40	C:0.975	A:0.025	
chr28	11842817	2	40	G:0.85	A:0.15	
chr28	11842837	2	38	A:1	G:0	
chr28	11842919	2	38	A:0.473684		C:0.526316
chr28	11842933	2	40	T:0.85	A:0.15	
chr28	11843043	2	38	A:0.973684		G:0.0263158
chr28	11843103	2	40	G:0	GA:1	
chr28	11843108	2	40	AT:0	A:1	
chr28	11843111	2	40	G:0	A:1	
chr28	11843114	2	40	AC:0	A:1	
chr28	11843120	2	40	G:0	A:1	
chr28	11843121	2	40	A:0	G:1	
chr28	11843135	2	40	G:0	T:1	
chr28	11843136	2	40	A:0	G:1	
chr28	11843151	2	40	C:0	A:1	
chr28	11843152	2	40	G:0	C:1	
chr28	11843216	2	40	GC:0	G:1	
chr28	11843431	3	36	G:0.527778		GA:0.222222
GAA:0.25						
chr28	11843435	2	38	A:0.947368		G:0.0526316
chr28	11843497	2	40	C:0.5	T:0.5	
chr28	11843521	2	40	A:0.925	G:0.075	
chr28	11843596	2	40	C:0.7	T:0.3	
chr28	11843803	2	34	T:0.911765		C:0.0882353
chr28	11843819	4	40	CCTCTCTCTCTCTCTCTCTCT:0.55		C:0.275
CCTCT:0.125						
CCTCTCTCT:0.05						
chr28	11843936	2	40	G:0.825	A:0.175	
chr28	11844118	2	12	C:1	T:0	
chr28	11844333	2	38	C:0.5	A:0.5	
chr28	11844361	2	40	AT:0.725	A:0.275	

chr28	11844447	2	40	T:0.7	G:0.3
chr28	11844576	2	40	C:0.75	CAAAA:0.25
chr28	11845066	2	28	C:1	T:0
chr28	11845187	2	32	CA:0.96875	C:0.03125
chr28	11845202	2	32	C:0.96875	A:0.03125
chr28	11845333	2	38	A:0.894737	G:0.105263
chr28	11845820	2	20	T:0.95	A:0.05
chr28	11845839	2	22	A:0.454545	G:0.545455
chr28	11845849	2	22	T:1	G:0
chr28	11845940	2	40	C:0.625	T:0.375
chr28	11846050	2	22	A:0.636364	G:0.363636
chr28	11846163	2	38	T:0.921053	G:0.0789474
chr28	11846225	2	38	G:0.973684	A:0.0263158
chr28	11846457	2	40	T:0.475	G:0.525
chr28	11846915	2	38	GT:0.868421	G:0.131579
chr28	11846968	2	40	G:0.475	A:0.525
chr28	11847408	2	40	G:0.45	A:0.55
chr28	11847412	2	40	C:0.475	T:0.525
chr28	11847489	2	40	A:0.625	G:0.375
chr28	11847696	2	36	G:0.638889	A:0.361111
chr28	11847823	2	40	T:0.975	G:0.025
chr28	11848129	2	38	T:0.973684	C:0.0263158
chr28	11848274	2	40	A:0.825	G:0.175
chr28	11848503	2	40	TTTTTC:0.95	T:0.05
chr28	11848581	2	38	A:1	C:0
chr28	11849481	2	36	C:0.694444	T:0.305556
chr28	11849660	2	38	A:1	T:0
chr28	11849668	2	38	A:0.921053	G:0.0789474
chr28	11849831	2	40	A:0.5	G:0.5
chr28	11850180	2	40	T:0.5	TA:0.5
chr28	11850231	2	40	T:0.5	G:0.5
chr28	11850436	2	40	T:0.875	TA:0.125
chr28	11850510	2	38	C:0.921053	G:0.0789474
chr28	11850866	2	40	G:1	T:0
chr28	11851134	2	38	G:0.842105	A:0.157895
chr28	11851149	2	36	CT:0.555556	C:0.444444
chr28	11851158	2	36	T:0.638889	A:0.361111
chr28	11851160	2	38	A:0.973684	AT:0.0263158
chr28	11851192	2	34	A:0.705882	AAG:0.294118
chr28	11851261	2	34	C:0.882353	T:0.117647
chr28	11851340	2	36	C:0.694444	T:0.305556
chr28	11851374	2	38	CA:1	C:0
chr28	11851486	2	40	G:1	A:0
chr28	11851525	2	38	T:0.447368	C:0.552632
chr28	11851613	2	38	C:0.815789	T:0.184211
chr28	11851725	2	40	T:0.875	C:0.125
chr28	11851797	2	38	T:1	G:0
chr28	11852005	2	40	A:0.775	T:0.225
chr28	11852018	2	40	A:0.775	G:0.225
chr28	11852216	2	38	C:0.631579	T:0.368421
chr28	11852271	2	38	C:0.842105	A:0.157895
chr28	11852326	2	36	A:0.472222	G:0.527778
chr28	11852709	2	38	T:0.710526	C:0.289474
chr28	11852752	2	38	A:0.736842	G:0.263158

chr28	11852785	2	34	T:0.735294	A:0.264706
chr28	11853025	3	40	CAA:0.525	C:0.225 CA:0.25
chr28	11853136	2	40	C:0.7 T:0.3	
chr28	11853296	2	40	C:0.625 A:0.375	
chr28	11853440	2	36	T:0.388889	C:0.611111
chr28	11853526	2	38	A:1 G:0	
chr28	11853567	2	40	G:1 A:0	
chr28	11853933	2	40	A:0.65 G:0.35	
chr28	11854146	2	40	T:0.85 G:0.15	
chr28	11854209	2	38	G:0.657895	A:0.342105
chr28	11854354	2	40	A:0.825 G:0.175	
chr28	11854391	2	40	G:1 C:0	
chr28	11854476	2	40	TA:0.675 T:0.325	
chr28	11854506	2	40	C:0.625 T:0.375	
chr28	11854642	2	38	A:0.447368	T:0.552632
chr28	11854673	2	40	T:0.7 A:0.3	
chr28	11854676	2	40	A:0.7 T:0.3	
chr28	11854708	2	36	C:1 A:0	
chr28	11855104	2	38	C:0.894737	T:0.105263
chr28	11855240	2	40	TA:0.75 T:0.25	
chr28	11855243	2	40	CTCTATTTGTATATTTTGACAATCTATTT:0.75	
	C:0.25				
chr28	11855485	2	36	TAA:0.916667	T:0.0833333
chr28	11855489	2	36	AAAAAATAAAATAAAAT:0.916667	
	A:0.0833333				
chr28	11855491	2	40	A:0.8 AT:0.2	
chr28	11855492	2	40	AAAT:1 A:0	
chr28	11855495	3	40	TAAAATAAAATAAAA:0.725	T:0.075
	TAAATAAAATAAAA:0.2				
chr28	11855500	3	40	TA:1 TAAA:0 T:0	
chr28	11855501	2	40	A:0.85 AAAT:0.15	
chr28	11855509	2	40	A:0.8 T:0.2	
chr28	11855989	2	36	A:0.888889	G:0.111111
chr28	11856291	2	40	G:0.675 A:0.325	
chr28	11856359	2	40	C:0.625 A:0.375	
chr28	11856589	2	40	T:1 C:0	
chr28	11856689	2	36	G:0.611111	A:0.388889
chr28	11856771	2	40	A:0.65 C:0.35	
chr28	11856801	2	38	C:0.894737	T:0.105263
chr28	11856828	2	38	C:1 T:0	
chr28	11856850	2	40	G:1 T:0	
chr28	11856984	2	36	C:1 T:0	
chr28	11857174	2	38	GA:0.605263	G:0.394737
chr28	11857197	2	40	G:1 A:0	
chr28	11857306	2	38	T:0.447368	A:0.552632
chr28	11857441	2	40	C:0.525 T:0.475	
chr28	11857656	2	38	G:0.736842	A:0.263158
chr28	11857712	2	36	G:0.777778	A:0.222222
chr28	11857887	2	40	G:0.6 T:0.4	
chr28	11857896	2	40	C:1 T:0	
chr28	11858000	2	40	A:0.475 C:0.525	
chr28	11858084	2	36	A:1 G:0	
chr28	11858194	2	38	G:0.657895	T:0.342105
chr28	11858610	2	38	T:0.763158	C:0.236842

chr28	11858912	2	40	C:1	T:0		
chr28	11859084	2	40	C:0.875	A:0.125		
chr28	11859194	2	38	C:1	T:0		
chr28	11859376	2	38	C:0.763158		T:0.236842	
chr28	11859705	2	38	ATTT:0.763158		A:0.236842	
chr28	11859712	2	38	C:1	T:0		
chr28	11859833	2	34	T:0.735294		TA:0.264706	
chr28	11859960	2	38	A:0.973684		T:0.0263158	
chr28	11860041	2	38	T:0.763158		C:0.236842	
chr28	11860201	2	36	CAT:0.916667		C:0.0833333	
chr28	11860909	2	38	C:0.789474		A:0.210526	
chr28	11861144	2	40	G:1	GTAAAA:0		
chr28	11861147	2	40	G:1	GA:0		
chr28	11861148	2	40	T:1	TAATCTTTTATCTAGG:0		
chr28	11861292	2	38	T:1	C:0		
chr28	11861299	2	36	C:1	CT:0		
chr28	11861520	2	40	C:0.875	G:0.125		
chr28	11862021	2	38	C:0.421053		T:0.578947	
chr28	11862382	2	40	A:0.875	G:0.125		
chr28	11862419	2	40	G:0.675	T:0.325		
chr28	11862432	2	40	A:0.975	C:0.025		
chr28	11862474	2	40	A:0.95	G:0.05		
chr28	11862665	2	40	GA:1	G:0		
chr28	11862708	2	38	TG:0.868421		T:0.131579	
chr28	11862852	2	40	A:0.5	G:0.5		
chr28	11863064	2	38	G:1	C:0		
chr28	11863087	2	38	G:0.552632		A:0.447368	
chr28	11863317	2	40	TCAA:0.725		T:0.275	
chr28	11863409	5	38	AAG:0.657895		A:0.236842	
AAGAGAG:0.0263158			AAGAGAGAG:0.0263158			AAGAGAGAGAG:	
0.0526316							
chr28	11863543	2	40	T:0.5	G:0.5		
chr28	11863601	2	40	C:0.7	A:0.3		
chr28	11863735	2	40	C:0.9	T:0.1		
chr28	11863841	2	40	C:0.875	T:0.125		
chr28	11863912	2	40	T:0.9	C:0.1		
chr28	11864152	2	36	A:0.888889		G:0.111111	
chr28	11864492	2	38	A:0.789474		G:0.210526	
chr28	11864653	2	40	A:1	T:0		
chr28	11864859	2	40	C:0.5	CCT:0.5		
chr28	11865229	2	40	T:0.5	C:0.5		
chr28	11865376	2	36	C:0.666667		G:0.333333	
chr28	11865467	2	32	TAGA:0.46875		T:0.53125	
chr28	11865607	4	40	C:0.55	CTGTGTG:0.175		
CTGTGTGTGTG:0.15			CTGTGTGTGTGTGTG:0.125				
chr28	11865639	2	40	C:0.875	G:0.125		
chr28	11865677	2	40	A:0.55	AAATG:0.45		
chr28	11865679	2	38	ATAAATAAG:0.894737		A:	
0.105263							
chr28	11865687	2	40	G:0.55	A:0.45		
chr28	11865692	3	40	CAAAT:0.55		C:0	TAAAT:
0.45							
chr28	11865704	4	40	T:0.55	TAAATA:0.125		
TAAATAAATA:0.075			TAAATAAATAAATA:0.25				

chr28	11865794	2	38	C:1	T:0	
chr28	11866188	2	40	T:1	C:0	
chr28	11866467	2	40	G:0.45	A:0.55	
chr28	11866651	2	40	C:0.4	G:0.6	
chr28	11866749	2	38	G:0.657895		GA:0.342105
chr28	11866946	2	38	ATTAAT:1	A:0	
chr28	11866955	2	38	A:0.789474		ATTTAT:0.210526
chr28	11867008	2	38	C:0.842105		T:0.157895
chr28	11867265	2	36	C:1	A:0	
chr28	11867606	2	40	C:0.85	T:0.15	
chr28	11867663	2	38	A:0.868421		C:0.131579
chr28	11867677	2	36	C:0.805556		T:0.194444
chr28	11868484	2	40	ATATACT:1		A:0
chr28	11868566	2	36	T:1	C:0	
chr28	11868609	2	36	G:1	A:0	
chr28	11868894	2	40	T:0.675	TG:0.325	
chr28	11868900	2	40	ATC:0.675		A:0.325
chr28	11868905	2	40	T:0.675		
TCAGACCATGAGGTATATCAAATTAGATGTGGCA:0.325						
chr28	11869415	2	36	G:1	A:0	
chr28	11869471	2	38	C:0.5	T:0.5	
chr28	11869604	2	36	C:1	G:0	
chr28	11869666	2	34	A:0.911765		AT:0.0882353
chr28	11869801	2	38	CT:0.368421		C:0.631579
chr28	11869826	2	38	C:1	T:0	
chr28	11869857	2	38	A:0.894737		C:0.105263
chr28	11870017	2	36	A:0.666667		AT:0.333333
chr28	11870084	2	36	T:0.888889		C:0.111111
chr28	11870558	2	40	CA:0.525	C:0.475	
chr28	11870749	2	38	T:0.684211		TC:0.315789
chr28	11870751	2	38	C:0.973684		CG:0.0263158
chr28	11870758	4	38	C:0.894737		CAA:0.0526316
CCCAA:0.0263158 CCCCAA:0.0263158						
chr28	11870817	2	34	G:0.852941		A:0.147059
chr28	11870859	2	38	G:1	A:0	
chr28	11871195	2	40	G:1	A:0	
chr28	11871288	2	36	A:0.916667		G:0.0833333
chr28	11871939	2	40	C:0.625	CAAAA:0.375	
chr28	11871970	2	40	G:0.9	A:0.1	
chr28	11872004	2	40	G:0.45	T:0.55	
chr28	11872102	3	36	GTT:0.527778		G:0.0833333
GTTT:0.388889						
chr28	11872114	2	36	T:1	A:0	
chr28	11872115	3	36	T:0.888889		A:0.0277778
TAAA:0.0833333						
chr28	11872116	2	36	A:0.611111		T:0.388889
chr28	11872293	4	40	GTT:0.45	G:0.475	GT:0.025
GTTT:0.05						
chr28	11872329	2	40	C:0.55	G:0.45	
chr28	11872333	2	40	C:1	T:0	
chr28	11872600	2	40	G:0.55	GA:0.45	
chr28	11873067	2	40	A:0.7	AGT:0.3	
chr28	11873070	4	40	A:0.45	ATAG:0.025	
ATAGTATAGTATAG:0.275 ATATAGTATAGTATAGTATAG:0.25						

chr28	11873397	2	38	T:0.447368	C:0.552632
chr28	11873413	2	36	C:1 T:0	
chr28	11873422	2	38	T:0.447368	C:0.552632
chr28	11873476	2	38	G:1 A:0	
chr28	11873785	2	40	A:1 G:0	
chr28	11873991	2	40	T:0.725 A:0.275	
chr28	11874303	2	36	A:0.833333	C:0.166667
chr28	11874403	2	38	T:0.473684	TC:0.526316
chr28	11874613	2	36	C:0.722222	T:0.277778
chr28	11874662	2	40	C:0.45 G:0.55	
chr28	11874841	2	38	G:0.868421	A:0.131579
chr28	11874853	2	40	T:1 C:0	
chr28	11875008	2	36	CA:0.75 C:0.25	
chr28	11875013	2	40	A:0.925 AAC:0.075	
chr28	11875034	2	40	AC:0.975 A:0.025	
chr28	11875039	2	40	AC:0.975 A:0.025	
chr28	11875040	3	40	C:0.975 A:0.025	CAAA:0
chr28	11875046	2	40	ACC:0.75 A:0.25	
chr28	11875047	2	40	C:0.85 A:0.15	
chr28	11875048	3	40	C:0.825 CAAA:0	CAAAAAAAAA:0.175
chr28	11875329	2	40	C:0.9 CT:0.1	
chr28	11875353	2	40	G:0.5 C:0.5	
chr28	11875472	2	36	G:0.833333	A:0.166667
chr28	11875746	2	40	G:1 A:0	
chr28	11875928	2	40	A:0.95 G:0.05	
chr28	11876735	2	40	C:0.725 T:0.275	
chr28	11876758	2	40	A:0.95 AT:0.05	
chr28	11876893	2	36	A:0.805556	AT:0.194444
chr28	11877045	2	36	T:0.666667	C:0.333333
chr28	11877356	2	40	T:0.7 C:0.3	
chr28	11877566	2	38	C:1 T:0	
chr28	11877714	2	38	A:1 G:0	
chr28	11877788	2	40	AT:0.75 A:0.25	
chr28	11877919	2	38	G:0.815789	A:0.184211
chr28	11878099	2	40	C:0.75 T:0.25	
chr28	11878140	2	40	T:1 C:0	
chr28	11878157	2	38	A:0.526316	G:0.473684
chr28	11878380	2	40	C:0.775 T:0.225	
chr28	11878898	2	40	TC:0.9 T:0.1	
chr28	11878899	2	40	C:0.85 T:0.15	
chr28	11878981	2	36	A:1 G:0	
chr28	11879372	2	38	G:0.763158	A:0.236842
chr28	11879468	2	38	T:0 C:1	
chr28	11879520	2	36	C:0 T:1	
chr28	11879527	2	36	C:0 T:1	
chr28	11879532	2	36	C:0 T:1	
chr28	11879539	2	36	TG:0 T:1	
chr28	11879542	2	36	G:0 GT:1	
chr28	11879590	2	34	G:0 T:1	
chr28	11879696	2	32	A:1 G:0	
chr28	11879839	2	34	TA:1 T:0	
chr28	11879919	2	40	C:0.85 T:0.15	
chr28	11880140	2	40	T:0.725 G:0.275	
chr28	11880412	2	36	AG:0 A:1	

chr28	11880549	2	40	AT:0.95	A:0.05	
chr28	11880555	2	40	T:0.725	G:0.275	
chr28	11881779	2	36	G:0.722222		A:0.277778
chr28	11881837	2	40	C:0.675	T:0.325	
chr28	11882344	2	38	G:0.736842		T:0.263158
chr28	11882615	2	38	T:0.684211		C:0.315789
chr28	11883074	2	40	G:1	C:0	
chr28	11883409	2	40	G:0.675	A:0.325	
chr28	11883866	2	38	G:1	T:0	
chr28	11883981	2	40	T:0.775	A:0.225	
chr28	11884006	2	40	G:1	T:0	
chr28	11884147	2	40	G:0.65	A:0.35	
chr28	11884208	2	40	C:1	T:0	
chr28	11884563	2	38	A:0.473684		G:0.526316
chr28	11885008	2	38	G:0.763158		A:0.236842
chr28	11885048	2	40	C:1	T:0	
chr28	11885990	2	38	C:0.763158		T:0.236842
chr28	11886152	2	34	GAT:0.970588		G:0.0294118
chr28	11886155	2	34	C:0.970588		CA:0.0294118
chr28	11886315	2	40	ATTT:0.725		A:0.275
chr28	11886318	3	40	T:0.675	A:0.05	TAAAAAAAAAAAAA: 0.275
chr28	11886414	2	40	G:0.675	A:0.325	
chr28	11886615	2	40	G:0.475	T:0.525	
chr28	11887045	2	38	T:0.5	TA:0.5	
chr28	11887409	2	38	T:0.763158		C:0.236842
chr28	11887582	2	38	G:0.684211		A:0.315789
chr28	11887973	2	38	C:1	T:0	
chr28	11888154	2	40	C:0.45	T:0.55	
chr28	11888210	2	38	G:1	A:0	
chr28	11888556	2	38	C:0.736842		G:0.263158
chr28	11888695	2	40	C:1	A:0	
chr28	11889398	2	36	C:0.722222		T:0.277778
chr28	11889609	2	38	G:1	A:0	
chr28	11890634	2	36	G:1	T:0	
chr28	11890884	2	40	A:0.975	G:0.025	
chr28	11891477	2	38	C:0.552632		G:0.447368
chr28	11891523	2	38	A:1	G:0	
chr28	11891537	2	40	C:0.725	T:0.275	
chr28	11892124	2	40	G:0.9	C:0.1	
chr28	11892190	2	40	C:1	T:0	
chr28	11892692	2	38	AG:1	A:0	
chr28	11892694	2	38	C:1	T:0	
chr28	11893064	2	38	A:0.710526		G:0.289474
chr28	11893084	2	38	G:1	C:0	
chr28	11893095	2	38	C:1	A:0	
chr28	11893182	2	38	GA:0.447368		G:0.552632
chr28	11893201	2	38	G:0.473684		A:0.526316
chr28	11893257	2	38	A:0.5	G:0.5	
chr28	11893458	2	36	G:0.666667		C:0.333333
chr28	11893603	2	38	C:1	T:0	
chr28	11894628	2	38	C:0.447368		T:0.552632
chr28	11895309	2	36	T:0.361111		C:0.638889
chr28	11896364	2	40	C:1	T:0	

chr28	11897117 2	40	TCCTAAGC:0.975	T:0.025
chr28	11897146 2	40	A:1 G:0	
chr28	11897231 2	38	T:0.736842	G:0.263158
chr28	11897412 2	34	AT:1 A:0	
chr28	11897471 2	38	C:1 T:0	
chr28	11897491 2	38	A:1 C:0	
chr28	11897718 2	36	G:1 A:0	
chr28	11897838 2	40	A:0.5 T:0.5	
chr28	11898077 2	38	C:1 T:0	
chr28	11898115 2	36	C:1 T:0	
chr28	11898121 2	40	AATATATATATATATATAT:0.4	A:0.6
chr28	11898593 2	32	ATG:1 A:0	
chr28	11898597 3	40	G:0.7 GTA:0.2	GTATA:0.1
chr28	11898767 2	40	G:0.75 A:0.25	
chr28	11898859 2	40	G:1 A:0	
chr28	11899659 2	38	G:0.736842	A:0.263158
chr28	11899683 2	38	A:1 G:0	
chr28	11899909 2	40	A:1 T:0	
chr28	11900076 2	40	G:1 A:0	
chr28	11900354 2	40	A:0.925 T:0.075	
chr28	11900702 2	38	C:1 CT:0	
chr28	11900739 2	38	CT:1 C:0	
chr28	11900952 4	36	GAAA:0.527778	G:0 GAA:
	0.194444 GAAAAA:0.277778			
chr28	11900971 2	36	A:1 T:0	
chr28	11901038 2	32	T:0.71875	G:0.28125
chr28	11901103 4	38	C:0.868421	CCT:0.131579
	CCTCT:0 CCTCTCT:0			
chr28	11901139 2	38	AAAT:1 A:0	
chr28	11901142 2	38	T:0.868421	TA:0.131579
chr28	11901145 2	38	A:1 ATT:0	
chr28	11901490 2	38	G:1 C:0	
chr28	11901529 2	40	G:1 A:0	
chr28	11901609 2	34	G:0.264706	A:0.735294
chr28	11901648 2	36	T:0 C:1	
chr28	11901796 2	38	C:0.263158	T:0.736842
chr28	11901801 2	38	A:0 T:1	
chr28	11902561 2	40	G:0.775 A:0.225	
chr28	11902834 2	40	A:0 G:1	
chr28	11902875 2	40	T:0.8 TTTTCTTTC:0.2	
chr28	11903577 2	36	G:1 A:0	
chr28	11904397 2	38	A:0.736842	G:0.263158
chr28	11904411 2	38	G:0.736842	GA:0.263158
chr28	11904423 2	38	T:0.736842	TG:0.263158
chr28	11904429 2	38	A:0.473684	G:0.526316
chr28	11904966 2	36	T:0.694444	G:0.305556
chr28	11905046 2	40	A:0.725 G:0.275	
chr28	11905088 2	40	A:1 AT:0	
chr28	11905201 2	38	C:0 G:1	
chr28	11905204 2	38	C:0.973684	T:0.0263158
chr28	11905287 2	40	T:0.2 A:0.8	
chr28	11905538 2	38	G:0.210526	A:0.789474
chr28	11905562 2	38	C:0.815789	A:0.184211
chr28	11905567 2	38	G:0.815789	A:0.184211

chr28	11905695	2	38	T:1	A:0	
chr28	11905737	2	40	GA:1	G:0	
chr28	11905896	2	40	AAC:0.75	A:0.25	
chr28	11905908	2	38	C:0.263158		A:0.736842
chr28	11906048	2	40	G:0.775	C:0.225	
chr28	11906064	2	40	T:0	G:1	
chr28	11906235	2	36	C:0.777778		A:0.222222
chr28	11906252	2	36	A:0.777778		T:0.222222
chr28	11906403	2	38	A:1	G:0	
chr28	11906470	2	40	A:0.8	G:0.2	
chr28	11906582	2	36	G:1	C:0	
chr28	11906587	2	38	A:0.763158		G:0.236842
chr28	11906709	2	40	A:0.75	G:0.25	
chr28	11906993	2	40	T:0.775	C:0.225	
chr28	11907074	2	38	T:0.736842		TC:0.263158
chr28	11907188	2	38	C:1	T:0	
chr28	11907338	2	40	AC:0.725	A:0.275	
chr28	11907340	2	40	A:0.725	T:0.275	
chr28	11907516	2	40	T:1	C:0	
chr28	11907594	2	40	G:0.225	A:0.775	
chr28	11907854	2	38	GAAC:0	G:1	
chr28	11908150	2	40	T:0.875	A:0.125	
chr28	11908333	2	38	A:0.315789		G:0.684211
chr28	11908483	2	38	A:0.736842		C:0.263158
chr28	11908607	2	38	A:0.657895		G:0.342105
chr28	11908661	2	38	CT:1	C:0	
chr28	11908670	2	40	TA:0.875	T:0.125	
chr28	11908671	2	40	A:0.875	T:0.125	
chr28	11908792	2	38	C:0.657895		T:0.342105
chr28	11908821	2	40	C:0.65	G:0.35	
chr28	11908827	2	40	C:0.65	T:0.35	
chr28	11909091	2	38	C:0.736842		T:0.263158
chr28	11909359	2	36	G:0.972222		GTGAA:0.0277778
chr28	11909966	2	38	TGA:0.631579		T:0.368421
chr28	11910739	2	40	C:0.575	CAAATATAAAAAAATATAAAAAA:	
						0.425
chr28	11910742	2	40	C:0.575	CAAAAAAT:0.425	
chr28	11910910	2	40	G:0.275	C:0.725	
chr28	11911220	2	40	CTG:1	C:0	
chr28	11911433	2	36	G:0.333333		T:0.666667
chr28	11911657	2	38	C:1	T:0	
chr28	11912001	3	34	CTT:0.794118		C:0 CT:
						0.205882
chr28	11912002	2	36	T:0.861111		TC:0.138889
chr28	11912028	2	32	C:0.375	T:0.625	
chr28	11912031	2	32	T:0.375	C:0.625	
chr28	11912299	2	40	C:1	T:0	
chr28	11912379	2	40	G:0.875	GTC:0.125	
chr28	11912395	2	40	C:1	G:0	
chr28	11912418	2	40	TAAA:0.925		T:0.075
chr28	11912629	2	40	A:0.725	G:0.275	
chr28	11912867	2	40	T:1	C:0	
chr28	11912928	2	40	A:0.775	C:0.225	
chr28	11912964	2	38	T:0.5	TTGA:0.5	

chr28	11913368	2	38	T:0.263158	A:0.736842
chr28	11913502	2	38	T:0.236842	A:0.763158
chr28	11913526	2	40	C:0.25 T:0.75	
chr28	11913869	2	38	C:0.736842	T:0.263158
chr28	11914247	2	40	A:0.325 T:0.675	
chr28	11914547	2	40	CTTT:0.85	C:0.15
chr28	11914566	3	40	TAAG:0.775	T:0.075 AAAG: 0.15
chr28	11914575	2	36	T:0.333333	C:0.666667
chr28	11914582	2	36	T:0.333333	TAGAC:0.666667
chr28	11914621	2	36	C:0.722222	G:0.277778
chr28	11914627	2	36	T:0.722222	C:0.277778
chr28	11914642	2	36	C:0.722222	G:0.277778
chr28	11914711	2	38	C:1 T:0	
chr28	11915125	2	38	G:0.263158	A:0.736842
chr28	11915222	2	38	CTCTTACTCTTAGACCT:0.342105	
				C:0.657895	
chr28	11915267	2	34	T:0.264706	A:0.735294
chr28	11915465	2	38	A:0.342105	G:0.657895
chr28	11915522	2	38	G:1 T:0	
chr28	11915639	2	36	G:0.277778	A:0.722222
chr28	11915812	2	38	G:0.263158	A:0.736842
chr28	11915856	2	40	T:0.8 A:0.2	
chr28	11916054	2	34	A:0.205882	G:0.794118
chr28	11916275	2	36	G:1 A:0	
chr28	11916371	2	36	T:0.555556	G:0.444444
chr28	11916624	2	38	C:1 T:0	
chr28	11916653	2	38	T:1 C:0	
chr28	11916841	2	38	A:1 G:0	
chr28	11918348	2	14	G:0.857143	A:0.142857
chr28	11918457	2	34	TA:0.735294	T:0.264706
chr28	11918523	2	34	G:0.647059	GTT:0.352941
chr28	11919089	2	38	C:1 T:0	
chr28	11919381	2	36	A:0.527778	G:0.472222
chr28	11919506	3	40	GGTGTGTGTGT:0.775	G:0.2
				GGTGTGTGTGT:0.025	
chr28	11920706	2	38	CT:0.789474	C:0.210526
chr28	11921527	2	38	G:0.736842	A:0.263158
chr28	11922160	2	40	GA:0.925 G:0.075	
chr28	11922375	2	38	A:0.657895	T:0.342105
chr28	11922483	2	38	C:1 T:0	
chr28	11922543	2	38	C:1 T:0	
chr28	11922905	2	40	A:1 G:0	
chr28	11923553	2	38	G:0.473684	C:0.526316
chr28	11924130	2	40	A:0.725 G:0.275	
chr28	11924200	2	40	G:0.675 GA:0.325	
chr28	11924543	3	38	T:0.315789	TA:0.394737
				TAA:0.289474	
chr28	11924749	2	34	C:1 T:0	
chr28	11924955	2	38	G:1 C:0	
chr28	11925141	2	40	C:0.8 T:0.2	
chr28	11925145	2	40	C:0.8 T:0.2	
chr28	11925403	2	36	T:0.777778	G:0.222222
chr28	11925465	3	40	TAC:0.325	T:0.4 TACAC:

0.275				
chr28	11925618 2	40	GTA:0.8 G:0.2	
chr28	11926540 2	38	C:1 T:0	
chr28	11926790 2	40	ATAT:0.85	A:0.15
chr28	11927064 2	40	A:1 G:0	
chr28	11927120 2	38	C:1 A:0	
chr28	11927127 2	38	G:1 A:0	
chr28	11927537 2	40	A:0.875 T:0.125	
chr28	11927971 2	40	A:0.75 G:0.25	
chr28	11928193 3	40	GA:0.75 G:0.05	GAAAA:0.2
chr28	11928202 2	38	A:0.473684	G:0.526316
chr28	11928669 2	38	C:1 T:0	
chr28	11929228 2	40	A:0.8 G:0.2	
chr28	11929501 2	32	A:0.28125	T:0.71875
chr28	11929565 2	28	T:0.642857	TG:0.357143
chr28	11929912 2	36	A:0.444444	T:0.555556
chr28	11930389 2	40	G:1 C:0	
chr28	11930492 2	36	A:0.666667	G:0.333333
chr28	11930545 2	38	G:0.131579	GAATA:0.868421
chr28	11930585 2	36	CT:1 C:0	
chr28	11930846 2	40	T:0.925 C:0.075	
chr28	11931229 2	38	C:1 T:0	
chr28	11931810 2	40	A:1 G:0	
chr28	11931814 2	40	C:0.825 CTAAA:0.175	
chr28	11932298 2	38	G:0.236842	T:0.763158
chr28	11932598 2	38	GTATATATATATATATATATATATATATATA:	
0.710526	G:0.289474			
chr28	11932897 2	24	G:0.375 A:0.625	
chr28	11933330 2	40	A:1 AAAAT:0	
chr28	11933512 2	40	G:0.275 GT:0.725	
chr28	11933888 2	36	T:0.5 C:0.5	
chr28	11934128 2	38	C:0.736842	T:0.263158
chr28	11934241 2	40	T:0.75 TC:0.25	
chr28	11934242 5	40	T:0.5 C:0.3	TCTCTCTC:0.025
TCTCTCTCTCTCTC:0	TCTCTCTCTCTCTC:0.175			
chr28	11934544 2	40	CAG:0.975	C:0.025
chr28	11934741 2	40	G:0.725 A:0.275	
chr28	11935044 2	36	T:0.472222	A:0.527778
chr28	11935286 2	38	C:0.842105	CA:0.157895
chr28	11935773 2	38	CCTCTCTCT:0.421053	C:
0.578947				
chr28	11936014 2	36	T:0.972222	TA:0.0277778
chr28	11936934 2	36	T:0.527778	TA:0.472222
chr28	11937093 2	38	G:0.815789	T:0.184211
chr28	11937180 2	38	G:0.763158	A:0.236842
chr28	11937363 2	40	T:1 A:0	
chr28	11937914 2	40	T:1 TAA:0	
chr28	11937922 2	40	A:1 AT:0	
chr28	11937923 2	40	A:1 ATAT:0	
chr28	11937925 3	40	A:0.925 T:0.025	ATAT:0.05
chr28	11937926 2	40	A:0.85 AT:0.15	
chr28	11937927 4	40	A:0.15 T:0.25	AT:0.35 ATAT:
0.25				
chr28	11937946 2	38	A:0.473684	G:0.526316

chr28	11938525	3	38	TA:0.342105	T:0.473684
TTAAAAAAA:0.184211					
chr28	11938606	2	38	G:1	A:0
chr28	11938703	2	32	ATTTT:0.78125	A:0.21875
chr28	11938709	2	32	T:0.78125	TAAAAAA:0.21875
chr28	11938710	2	34	A:1	T:0
chr28	11938757	5	40	AAAATAAATAAATAAATAAAT:0.2	A:0.05
AAAAT:0.125		AAAATAAAT:0.3		AAAATAAATAAAT:0.325	
chr28	11938798	2	38	AAAT:1	A:0
chr28	11938805	2	38	TAAATAAATAAAAATA:1	T:0
chr28	11940234	2	38	C:0	G:1
chr28	11940662	2	36	T:1	A:0
chr28	11941067	2	30	G:1	A:0
chr28	11941333	3	38	GA:0.578947	G:0.236842
GAA:0.184211					
chr28	11941949	3	40	CT:0.5	C:0.425 CTT:0.075
chr28	11942027	2	38	T:0.763158	A:0.236842
chr28	11942083	2	36	C:0.694444	CT:0.305556
chr28	11942208	2	38	A:1	G:0
chr28	11942504	2	40	T:0.925	C:0.075
chr28	11943099	2	40	G:1	A:0
chr28	11943182	2	40	T:0.5	C:0.5
chr28	11943470	3	40	C:0.5	CT:0.3 CTT:0.2
chr28	11943775	2	40	T:1	C:0
chr28	11943783	2	40	G:1	T:0
chr28	11944716	3	38	C:0.815789	CTATT:0.184211
CTATTTATT:0					
chr28	11944733	2	38	TA:0.394737	T:0.605263
chr28	11944735	2	38	TTTATTTA:0.394737	T:
0.605263					
chr28	11945088	2	40	A:1	T:0
chr28	11945937	2	40	G:1	A:0
chr28	11946538	2	40	G:0.475	A:0.525
chr28	11946751	2	40	T:1	TG:0
chr28	11946778	2	40	A:0.725	G:0.275
chr28	11946871	2	34	C:1	T:0
chr28	11947351	2	40	C:0.75	T:0.25
chr28	11947671	2	40	C:0.675	T:0.325
chr28	11947690	2	40	T:0.675	TC:0.325
chr28	11948105	2	40	T:0.8	G:0.2
chr28	11948372	2	36	G:0.805556	C:0.194444
chr28	11948644	2	40	T:0.875	C:0.125
chr28	11949722	2	40	C:0.775	T:0.225
chr28	11949766	2	38	G:0	A:1
chr28	11952122	2	36	TA:0.944444	T:0.0555556
chr28	11952170	2	40	A:1	T:0
chr28	11953056	2	38	A:0.684211	G:0.315789
chr28	11953367	2	36	A:1	G:0
chr28	11953661	2	38	T:0	A:1
chr28	11953692	2	38	AGATAGAT:0.947368	A:
0.0526316					
chr28	11953710	2	38	AGAT:0.894737	A:0.105263
chr28	11953926	2	36	TGGGGG:0	T:1
chr28	11953931	2	36	G:0	GTCATT:1

chr28	11953980 2	34	C:0	G:1		
chr28	11954267 2	40	GT:0.45	G:0.55		
chr28	11954676 3	40	C:0.475	CACAT:0.25	CACACAT:	
	0.275					
chr28	11956227 2	38	T:1	TCC:0		
chr28	11957195 2	38	A:1	G:0		
chr28	11957224 2	34	G:0.823529		A:0.176471	
chr28	11957389 2	32	GTC:0.6875		G:0.3125	
chr28	11957443 2	38	TA:0.763158		T:0.236842	
chr28	11957444 2	38	A:1	T:0		
chr28	11958561 2	38	C:1	T:0		
chr28	11958875 2	38	A:0.236842		G:0.763158	
chr28	11959680 2	36	T:0	C:1		
chr28	11959744 2	36	C:0.638889		T:0.361111	
chr28	11960152 2	38	C:1	A:0		
chr28	11960153 2	38	A:1	G:0		
chr28	11960190 2	38	G:0.473684		C:0.526316	
chr28	11960659 2	40	T:0.9	C:0.1		
chr28	11960831 2	40	C:0.275	T:0.725		
chr28	11961189 4	40	TAAAA:0	T:0.15	TA:0.65	TAA:0.2
chr28	11961209 2	40	C:0.975	T:0.025		
chr28	11961560 2	36	A:1	T:0		
chr28	11961614 2	40	T:0.8	C:0.2		
chr28	11962378 2	40	A:0.925	G:0.075		
chr28	11962816 2	40	G:0.4	T:0.6		
chr28	11963058 2	40	A:1	T:0		
chr28	11963604 2	40	G:0.25	T:0.75		
chr28	11964129 2	40	CCCAACAGT:0.925		C:0.075	
chr28	11964386 3	38	G:0.789474		GA:0.131579	
	GAA:0.0789474					
chr28	11964876 2	40	A:0.825	G:0.175		
chr28	11965104 2	40	C:0.975	CA:0.025		
chr28	11966279 2	40	C:0.85	T:0.15		
chr28	11966965 2	40	T:1	C:0		
chr28	11967211 2	40	G:1	A:0		
chr28	11967480 2	40	C:0.725	G:0.275		
chr28	11967512 2	40	T:0.275	C:0.725		
chr28	11967802 2	38	T:1	TA:0		
chr28	11967808 2	38	A:0	AT:1		
chr28	11967885 2	40	C:0.8	T:0.2		
chr28	11968174 2	36	G:1	A:0		
chr28	11968322 2	36	C:0	T:1		
chr28	11968856 4	38	TAAA:0.605263		T:0	TA:
	0.184211 TAA:0.210526					
chr28	11969669 2	36	T:0.972222		TTC:0.0277778	
chr28	11970830 3	38	G:0.5	T:0.289474	GT:	
	0.210526					
chr28	11971952 2	38	T:0	A:1		
chr28	11972207 2	40	CT:0.975	C:0.025		
chr28	11972301 2	34	G:0.794118		A:0.205882	
chr28	11973488 2	38	T:0	A:1		
chr28	11973621 2	40	C:1	T:0		
chr28	11974765 6	40	TTTTA:0.475		T:0.15	
	TTTTATTTA:0.075 TTTTATTTATTTA:0.05				TTTTATTTATTTATTTA:0.25	

TTTTATTTATTTATTTATTTA:0

chr28	11974832	2	38	C:0.973684	T:0.0263158
chr28	11975354	3	40	CCTCTCT:0.9	C:0.1
CCTCTCTCT:0					
chr28	11975970	2	38	TAA:0.868421	T:0.131579
chr28	11976288	2	38	C:0.315789	T:0.684211
chr28	11976388	2	34	C:0.852941	G:0.147059
chr28	11976416	2	34	GA:0.823529	G:0.176471
chr28	11977267	2	38	A:1	T:0
chr28	11977593	2	38	TG:0.973684	T:0.0263158
chr28	11977594	2	38	G:0.684211	T:0.315789
chr28	11977941	2	40	G:0.3	GCT:0.7
chr28	11978498	2	40	C:1	T:0
chr28	11978698	2	40	C:1	G:0
chr28	11979036	2	38	C:0	T:1
chr28	11979037	2	38	T:0	A:1
chr28	11979045	2	38	G:0	A:1
chr28	11979095	3	40	C:0	A:0.075 G:0.925
chr28	11979096	2	40	G:0	A:1
chr28	11979117	2	40	C:0	A:1
chr28	11979120	2	40	TG:0	T:1
chr28	11979122	2	40	T:0	A:1
chr28	11979124	2	40	T:0	TA:1
chr28	11979128	2	40	G:0	GA:1
chr28	11979294	2	34	G:0.911765	A:0.0882353
chr28	11979403	2	40	A:0.9	T:0.1
chr28	11979410	2	40	T:0.675	TA:0.325
chr28	11979466	2	40	A:1	G:0
chr28	11979565	2	36	T:1	G:0
chr28	11979783	2	36	GA:1	G:0
chr28	11979986	2	40	T:1	TA:0
chr28	11980824	2	38	T:0.842105	A:0.157895
chr28	11981157	2	36	A:0.805556	G:0.194444
chr28	11981193	2	40	T:0.7	C:0.3
chr28	11981412	2	38	C:0.868421	A:0.131579
chr28	11981521	2	34	AT:0.294118	A:0.705882
chr28	11981630	2	18	G:0.888889	A:0.111111
chr28	11981868	2	34	T:1	C:0
chr28	11981921	2	34	G:1	A:0
chr28	11982155	2	38	C:1	T:0
chr28	11982863	2	32	TA:0.71875	T:0.28125
chr28	11982967	2	40	T:0.7	G:0.3
chr28	11983015	2	36	C:1	T:0
chr28	11984094	4	40	TA:0.75	T:0 TAA:0.225
TAAA:0.025					
chr28	11984180	2	40	A:0.825	T:0.175
chr28	11984232	2	34	TA:0.764706	T:0.235294
chr28	11984843	2	40	T:0.975	C:0.025
chr28	11985322	4	40	T:0.925	TACACAC:0.05
TACACACACACAC:0 TACACACACACAC:0.025					
chr28	11985341	2	40	A:1	ACACACG:0
chr28	11986832	2	38	C:0.894737	T:0.105263
chr28	11986972	2	40	T:0.075	G:0.925
chr28	11987107	2	38	C:0.973684	T:0.0263158

chr28	11987193	2	38	C:1	CT:0	
chr28	11987203	3	38	TAA:0.657895	AAA:0.289474	
				T:0.0526316		
chr28	11987204	2	38	A:0.368421	T:0.631579	
chr28	11987205	3	38	A:0.315789	T:0.631579	
				ATTT:0.0526316		
chr28	11987394	2	36	G:0.0833333	A:0.916667	
chr28	11987565	2	40	C:0.95	G:0.05	
chr28	11987567	2	38	G:0.105263	C:0.894737	
chr28	11987569	2	40	T:0.075	G:0.925	
chr28	11987614	3	38	A:0	AC:0.973684	AAC:
				0.0263158		
chr28	11987738	2	38	G:0.894737	A:0.105263	
chr28	11987792	2	40	C:1	T:0	
chr28	11987831	2	38	CA:0.921053	C:0.0789474	
chr28	11987838	2	38	AG:1	A:0	
chr28	11987939	2	38	G:0.131579	A:0.868421	
chr28	11988358	2	38	T:0.921053	A:0.0789474	
chr28	11988666	2	36	C:0.0833333	T:0.916667	
chr28	11989396	2	36	C:0	T:1	
chr28	11989706	2	38	T:0.947368	C:0.0526316	
chr28	11989779	2	38	C:0.0789474	T:0.921053	
chr28	11989837	2	38	G:0.789474	A:0.210526	
chr28	11989917	2	38	A:0.0789474	G:0.921053	
chr28	11990163	2	38	G:0.710526	A:0.289474	
chr28	11990325	2	40	T:1	G:0	
chr28	11990723	2	36	TTGAC:1	T:0	
chr28	11990918	2	38	TTGTC:1	T:0	
chr28	11990954	2	38	A:0.947368	T:0.0526316	
chr28	11991092	2	40	C:0.95	G:0.05	
chr28	11991267	2	40	C:1	T:0	
chr28	11991290	2	40	T:1	C:0	
chr28	11991416	2	38	G:0.0789474	A:0.921053	
chr28	11991771	2	40	C:0.075	T:0.925	
chr28	11992173	2	40	A:0	G:1	
chr28	11992225	2	38	TA:0.736842	T:0.263158	
chr28	11992457	2	40	T:0.95	C:0.05	
chr28	11992471	2	40	CT:1	C:0	
chr28	11992489	2	38	C:1	A:0	
chr28	11992545	2	40	G:1	A:0	
chr28	11992674	2	38	GA:0.0789474	G:0.921053	
chr28	11993152	2	40	A:0	G:1	
chr28	11993700	2	36	A:0	G:1	
chr28	11993701	2	36	A:1	G:0	
chr28	11994118	2	40	A:1	T:0	
chr28	11994154	2	40	G:0.975	A:0.025	
chr28	11995746	2	40	T:1	C:0	
chr28	11995875	2	38	T:1	A:0	
chr28	11996015	2	40	C:1	T:0	
chr28	11996842	2	40	T:0	C:1	
chr28	11996881	2	40	C:1	T:0	
chr28	11996935	2	40	G:0	T:1	
chr28	11997298	2	38	G:1	GA:0	
chr28	11997605	2	38	C:1	T:0	

chr28	11997790 2	38	G:0.973684	GA:0.0263158
chr28	11997824 2	36	C:1 G:0	
chr28	11998542 2	38	C:0 CT:1	
chr28	11998797 2	38	G:0 C:1	
chr28	11998803 2	38	G:1 A:0	
chr28	11999041 2	40	G:1 A:0	
chr28	11999424 2	40	G:1 T:0	