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19 chrX.1937360	0	15786221
19 chrX.1999585	0	16295556
19 chrX.2222880	0	18248421
19 chrX.2227018	0	18274034
19 chrX.2308434	0	18961289
19 chrX.2376759	0	19534690
19 chrX.2464945	0	20269472
19 chrX.2502389	0	20552772
19 chrX.2568425	0	21059316
19 chrX.2611779	0	21411429
19 chrX.2687813	0	21987007
19 chrX.2688737	0	21996374
19 chrX.2766199	0	22657811
19 chrX.2831203	0	23174798
19 chrX.2923779	0	23933433
19 chrX.3173145	0	25834795
19 chrX.3188321	0	25934258
19 chrX.3349724	0	27163055
19 chrX.3436533	0	27841217
19 chrX.3514985	0	28388738
19 chrUn.557520	0	29167505
19 chrX.3738843	0	30218529
19 chrX.3812099	0	30838499
19 chrX.3833043	0	31020345
19 chrX.3904315	0	31598551
19 chrX.3960759	0	32140201
19 chrX.3981475	0	32296624
19 chrX.4155205	0	33709663
19 chrX.4161721	0	33759487
19 chrX.4180995	0	33914137
19 chrX.4313764	0	34963542
19 chrX.4370211	0	35416691

19 chrX.4378374	0	35487984
19 chrX.4421859	0	35815003
19 chrX.4544742	0	36750050
19 chrX.4601821	0	37197864
19 chrX.4607210	0	37245276
19 chrX.4689704	0	37895510
19 chrX.4693959	0	37934501
19 chrX.4757327	0	38437053
19 chrX.4904610	0	39605696
19 chrX.4904950	0	39609095
19 chrX.4905285	0	39612449
19 chrE2.419888	0	41329569
19 chrX.5233886	0	42094421
19 chrX.5306649	0	42703137
19 chrX.5539903	0	44344406
19 chrX.5567536	0	44831119
19 chrX.5694031	0	46004223
19 chrX.5702096	0	46059199
19 chrX.5877608	0	47668500
19 chrX.5913421	0	47953821
19 chrX.5994853	0	48531135
19 chrX.6480675	0	50769116
19 chrX.6511149	0	51206278
19 chrX.6648958	0	52767270
19 chrX.6670503	0	52887151
19 chrX.6825734	0	54337216
19 chrX.6892231	0	54913007
19 chrX.6923506	0	55184408
19 chrX.6945946	0	55356098
19 chrX.7249930	0	57704865
19 chrX.7359601	0	58579702
19 chrX.7389955	0	58826847
19 chrX.7547500	0	60137109
19 chrX.7695512	0	61391447
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19 chrX.7875945	0	63364512
19 chrX.8223615	0	67036756
19 chrX.8254283	0	67384826
19 chrX.8689064	0	71751587
19 chrX.8797527	0	73007812
19 chrX.8980489	0	75691972

19 chrX.9055153	0	76369296
19 chrX.9240165	0	77581583
19 chrX.9595859	0	80590961
19 chrX.9713661	0	81590391
19 chrX.9734739	0	81753479
19 chrX.9904006	0	83312107
19 chrX.9973731	0	83762885
19 chrX.1016423	0	85274642
19 chrX.1016723	0	85300970
19 chrX.1040998	0	87273690
19 chrX.1062038	0	88988099
19 chrX.1067180	0	89380155
19 chrX.1072981	0	89840470
19 chrUn.225521	0	91212104
19 chrX.1096895	0	91672905
19 chrX.1101889	0	92030751
19 chrX.1110082	0	92652778
19 chrX.1117041	0	93216816
19 chrX.1117808	0	93282088
19 chrX.1121033	0	93504366
19 chrX.1127381	0	94053926
19 chrX.1136289	0	94659314
19 chrX.1138147	0	94808689
19 chrX.1147696	0	95531554
19 chrX.1172854	0	97456818
19 chrX.1194509	0	98885912
19 chrX.1197303	0	99042668
19 chrX.1207182	0	99741003
19 chrX.1220438	0	100821269
19 chrX.1230536	0	101619258
19 chrX.1231930	0	101736587
19 chrX.1244187	0	102767831
19 chrX.1246339	0	102935713
19 chrF2.471772	0	103575378
19 chrX.1279148	0	105668675
19 chrX.1290126	0	106556347
19 chrX.1293854	0	106837872
19 chrX.1297336	0	107099986
19 chrX.1305616	0	107755187
19 chrX.1310673	0	108110895
19 chrX.1314302	0	108377348

19 chrX.1331150	0	109678679
19 chrX.1340018	0	110365266
19 chrX.1348238	0	111070753
19 chrX.1358774	0	111682685
19 chrX.1367546	0	112338592
19 chrX.1382114	0	113435653
19 chrX.1399895	0	114639300
19 chrX.1407374	0	115230476
19 chrX.1408181	0	115274611
19 chrX.1431458	0	117071001
19 chrX.1435749	0	117404650
19 chrX.1475503	0	119900865
19 chrX.1492086	0	121262327
19 chrX.1498324	0	121735758
19 chrX.1501320	0	121918190
19 chrX.1508443	0	122012247
19 chrX.1508651	0	122033135
19 chrX.1514548	0	122537347
19 chrX.1518253	0	122837394
19 chrX.1526207	0	123463494
19 chrX.1528190	0	123644740
19 chrX.1539940	0	124860423
19 chrX.1544818	0	124902667
19 chrX.1550419	0	125364989
19 chrX.1561821	0	126183728
19 chrX.1567893	0	126635518
19 chrX.1575008	0	127168544
20 chrUn.657031	0	18
20 chrA2.145736	0	23
20 chrB4.370986	0	41
20 chrX.881729	0	64
20 chrD1.625825	0	85
20 chrC2.742653	0	98
20 chrA1.177910	0	134
20 chrUn25.7984	0	149
20 chrB1.249641	0	161
20 chrUn.292080	0	208
20 chrE1.615513	0	283
20 chrA2.512822	0	366
20 chrB4.522058	0	375
20 chrX.5629958	0	376

20 chrC1.564079	0	389
20 chrUn.283010	0	392
20 chrD2.704678	0	414
20 chrD2.704666	0	415
20 chrUn.689709	0	466
20 chrD1.111688	0	490
20 chrX.8013109	0	497
20 chrX.9862367	0	503
20 chrA2.164862	0	556
20 chrB3.115706	0	558
20 chrC2.624875	0	576
20 chrB3.128362	0	578
20 chrUn.332609	0	579
20 chrB1.156893	0	607
20 chrB3.147586	0	616
20 chrB1.168460	0	627
20 chrX.1542759	0	652