

1 chrA1.197419	0	634362
1 chrA1.369293	0	789232
1 chrA1.105018	0	1190898
1 chrA1.527774	0	4550136
1 chrA1.836587	0	7055411
1 chrA1.142717	0	11769206
1 chrA1.191668	0	15756400
1 chrUn22.1061	0	20511473
1 chrA1.382803	0	34000672
1 chrA1.499880	0	43799215
1 chrA1.502564	0	44024819
1 chrA1.522510	0	45656495
1 chrA1.574319	0	49801018
1 chrA1.578858	0	50094273
1 chrA1.707142	0	60787167
1 chrA1.734647	0	63030779
1 chrA1.754671	0	64661430
1 chrA1.765509	0	65595422
1 chrA1.770824	0	66011163
1 chrA1.790693	0	67596675
1 chrA1.791115	0	67622227
1 chrA1.839732	0	71501375
1 chrUn.887493	0	83310894
1 chrA2.208679	0	84605926
1 chrUn8.14841	0	87810293
1 chrUn14.1484	0	88761668
1 chrA1.117960	0	94767895
1 chrA1.133198	0	101291999
1 chrA1.135091	0	102791108
1 chrA1.120510	0	106711824
1 chrA1.140623	0	107923317
1 chrA1.146883	0	113131659
1 chrA1.148702	0	114611954
1 chrA1.149020	0	114914056
1 chrA1.165013	0	122102856
1 chrA1.159761	0	126306800
1 chrA1.159569	0	126470688
1 chrA1.158351	0	127402679
1 chrA1.172113	0	131121801
1 chrUn.487690	0	132000648
1 chrA1.173555	0	132320248

1 chrA1.174227	0	132882612
1 chrA1.177042	0	135224009
1 chrUn.348894	0	136185255
1 chrA1.185628	0	145385490
1 chrA1.186862	0	146460606
1 chrA1.208649	0	163545443
1 chrA1.207243	0	164644000
1 chrUn.501657	0	165833719
1 chrA1.204516	0	167035324
1 chrUn3.27157	0	172586303
1 chrA1.216760	0	177710430
1 chrA1.222188	0	182145225
1 chrA1.222469	0	182416704
1 chrA1.233229	0	191303660
1 chrA1.238951	0	195916123
1 chrA1.249388	0	204482200
1 chrA1.251271	0	205988138
1 chrA1.262709	0	214933040
1 chrA1.264579	0	216509072
1 chrA1.265057	0	216923512
1 chrA1.272533	0	223229984
1 chrA1.273582	0	224151647
1 chrUn34.1128	0	229362963
1 chrA1.280806	0	232747293
1 chrA1.285899	0	236790458
1 chrUn34.3071	0	240350214
2 chrA2.136429	0	1208851
2 chrA2.864116	0	7116984
2 chrA2.982209	0	8005127
2 chrUn.660962	0	11462019
2 chrA2.153663	0	12242786
2 chrA2.155589	0	12391684
2 chrA2.193003	0	15191791
2 chrA2.267161	0	21219365
2 chrA2.289766	0	23007365
2 chrA2.370436	0	29429893
2 chrA2.422989	0	33481241
2 chrA2.463660	0	36823285
2 chrA2.508672	0	40460898
2 chrA2.516219	0	41059789
2 chrA2.526857	0	41915826

2 chrE3.689556	0	42223051
2 chrA2.536962	0	42753772
2 chrA2.749127	0	60059034
2 chrA2.115056	0	65375701
2 chrA2.118543	0	68217759
2 chrA2.129817	0	77555596
2 chrA2.130726	0	78306932
2 chrA2.131913	0	79263636
2 chrA2.132117	0	79428751
2 chrUn18.4911	0	81187649
2 chrA2.144297	0	86982212
2 chrA2.145163	0	87695653
2 chrA2.146738	0	89114771
2 chrA2.155898	0	96486101
2 chrA2.159281	0	99311815
2 chrUn.795979	0	101584459
2 chrA2.162305	0	101784059
2 chrA2.186387	0	121428771
2 chrA2.188112	0	122822682
2 chrA2.188709	0	123333120
2 chrA2.189586	0	124087904
2 chrA2.191703	0	125787430
2 chrA2.198797	0	131137313
2 chrA2.198973	0	131277999
2 chrA2.201611	0	133530136
2 chrA2.203441	0	135104292
2 chrA2.204783	0	136244914
2 chrX.7546842	0	136280647
2 chrA2.222153	0	146011462
2 chrA2.220977	0	146984439
2 chrUn.739691	0	149871517
2 chrA2.207236	0	150490291
2 chrUn16.1044	0	153096388
2 chrUn16.9948	0	153572184
2 chrA2.209595	0	161342661
2 chrA2.212077	0	163626524
2 chrA2.215974	0	166704513
3 chrA3.292062	0	1038494
3 chrA3.278202	0	2210554
3 chrA3.240387	0	5218259
3 chrA3.219663	0	6836824

3 chrA3.884131	0	8376292
3 chrA3.129651	0	14522910
3 chrA3.129163	0	14563123
3 chrA3.343173	0	19733123
3 chrA3.301699	0	26264427
3 chrA3.275285	0	26466115
3 chrA3.203045	0	27053542
3 chrUn24.2401	0	28731331
3 chrA3.471432	0	40644018
3 chrA3.645518	0	49083782
3 chrUn.582528	0	50597787
3 chrUn.139691	0	50647720
3 chrUn10.1446	0	51092951
3 chrA3.728060	0	53739949
3 chrA3.830448	0	62109875
3 chrA3.877302	0	65796813
3 chrA3.103239	0	78814686
3 chrA3.104004	0	79439065
3 chrA3.104388	0	79758396
3 chrA3.106552	0	81515399
3 chrUn17.3380	0	88557738
3 chrA3.129230	0	100336967
3 chrA3.137998	0	107265979
3 chrA3.164877	0	119827511
3 chrA3.142547	0	129221268
3 chrA3.153530	0	138027018
3 chrA3.155565	0	139522481
4 chrUn25.1731	0	438933
4 chrB1.170866	0	16064503
4 chrB1.191130	0	17637538
4 chrB1.232872	0	21140566
4 chrB1.242847	0	21947262
4 chrB1.270198	0	24152050
4 chrB1.349304	0	30361531
4 chrB1.395272	0	32598305
4 chrB1.568340	0	43060186
4 chrB1.377678	0	47465395
4 chrB1.757343	0	55177187
4 chrB1.760533	0	55437052
4 chrUn15.1024	0	63396077
4 chrUn15.1011	0	63511502

4 chrUn15.8178	0	65639715
4 chrUn15.7721	0	66135053
4 chrB1.899775	0	70658296
4 chrB1.932854	0	73423303
4 chrB1.105604	0	85311908
4 chrB1.111375	0	90014587
4 chrB1.115886	0	93767040
4 chrB1.121459	0	98482089
4 chrB1.132966	0	108213469
4 chrB1.133065	0	108285060
4 chrB1.134402	0	109407279
4 chrB1.137733	0	112256124
4 chrB1.140965	0	114930416
4 chrB1.150828	0	123138667
4 chrB1.152569	0	124619802
4 chrB1.159630	0	130502214
4 chrB1.160715	0	131385573
4 chrB1.161282	0	131852108
4 chrB1.172887	0	141433143
4 chrB1.173704	0	142123264
4 chrB1.176322	0	147390795
4 chrB1.184580	0	154215004
4 chrB1.187466	0	156667336
4 chrUn13.1560	0	158591783
4 chrB1.190190	0	164659769
4 chrB1.196751	0	172451752
4 chrB1.196786	0	172484366
4 chrB1.214347	0	180915804
4 chrB1.212556	0	182400009
4 chrB1.210581	0	183978275
4 chrB1.205566	0	187944352
4 chrB1.223304	0	192942864
4 chrB1.220824	0	195032065
4 chrB1.217152	0	197911158
5 chrX.6097622	0	980548
5 chrX.6101074	0	998399
5 chrB2.375983	0	12298954
5 chrB2.373933	0	12695892
5 chrB2.161157	0	15452960
5 chrB2.169344	0	16121421
5 chrB2.227870	0	19789827

5 chrB2.377951	0	30694456
5 chrB2.386090	0	31388809
5 chrB2.435593	0	35154088
5 chrB2.449296	0	36261467
5 chrB2.549938	0	43999937
5 chrUn12.4603	0	49714322
5 chrUn12.5609	0	50742259
5 chrB2.688439	0	54255799
5 chrUn12.1300	0	65803824
5 chrB2.846858	0	66525310
5 chrB2.848135	0	66640059
5 chrB2.939856	0	74169517
5 chrB2.975291	0	77095018
5 chrB2.107078	0	84983932
5 chrUn12.1501	0	101976745
5 chrUn12.1811	0	105125052
5 chrUn1.77121	0	106528087
5 chrD3.100630	0	117504930
5 chrD3.989576	0	118341301
5 chrB2.142711	0	123648793
5 chrB2.149256	0	129096833
5 chrB2.149559	0	129346247
5 chrB2.150226	0	129873330
5 chrB2.153402	0	132489753
5 chrB2.154660	0	133535691
6 chrB3.193463	0	649207
6 chrB3.119231	0	9118026
6 chrB3.120108	0	9194074
6 chrB3.138093	0	10602990
6 chrB3.249623	0	19531753
6 chrB3.259772	0	20344895
6 chrB3.476171	0	38180631
6 chrB3.519764	0	41408597
6 chrB3.520392	0	41438434
6 chrB3.579610	0	46090362
6 chrB3.590376	0	46980906
6 chrB3.691685	0	53575845
6 chrB3.754094	0	64884029
6 chrUn.179131	0	70649243
6 chrUn8.46113	0	76328200
6 chrUn8.53653	0	77126679

6 chrUn8.12187	0	84130730
6 chrUn8.14319	0	86315446
6 chrB3.101419	0	92410415
6 chrB3.106337	0	96539340
6 chrB3.106773	0	96898334
6 chrB3.107033	0	97118850
6 chrA1.256938	0	104380078
6 chrB3.117155	0	105615116
6 chrB3.123153	0	110554827
6 chrB3.138593	0	122773528
6 chrB3.142596	0	126087081
6 chrB3.145895	0	128871922
6 chrB3.150426	0	132495933
6 chrB3.156922	0	139285432
6 chrB3.157298	0	139588606
6 chrB3.168397	0	147152138
7 chrB4.924431	0	7409370
7 chrB4.162707	0	13069795
7 chrB4.215974	0	17446790
7 chrB4.302502	0	20206982
7 chrB4.398041	0	29909541
7 chrUn27.3050	0	34592241
7 chrB4.457237	0	37421693
7 chrB4.525021	0	42962622
7 chrB4.675811	0	54245145
7 chrB4.666161	0	54314945
7 chrB4.667622	0	54407978
7 chrB4.721394	0	58834394
7 chrB4.741593	0	60611083
7 chrB4.755145	0	61761705
7 chrB4.100200	0	81610740
7 chrF1.357366	0	81979460
7 chrB4.102600	0	84136613
7 chrB4.104599	0	85782881
7 chrB4.111932	0	91840846
7 chrB4.112422	0	92238226
7 chrB4.112622	0	92403439
7 chrB4.113848	0	93383992
7 chrB4.117629	0	96557564
7 chrB4.118810	0	97544349
7 chrUn10.8630	0	99142975

7 chrB3.902687	0	99495995
7 chrB3.920648	0	100927036
7 chrUn.128103	0	106511837
7 chrB4.128227	0	109476412
7 chrB4.129046	0	110211072
7 chrB4.131955	0	112564631
7 chrUn.354957	0	115167244
7 chrUn15.2149	0	120494870
7 chrB4.149719	0	131975236
7 chrB4.152796	0	133709295
7 chrB4.156145	0	136433787
7 chrB4.161862	0	140907248
8 chrUn5.10586	0	400240
8 chrC1.317253	0	1166606
8 chrC1.229747	0	1798008
8 chrC1.527846	0	4082544
8 chrC1.868160	0	6622520
8 chrC1.162297	0	12462008
8 chrC1.250258	0	19440888
8 chrA1.290095	0	21730346
8 chrC1.310657	0	24088094
8 chrC1.335754	0	36821822
8 chrC1.342094	0	37277883
8 chrC1.533052	0	46008765
8 chrC1.564687	0	48531129
8 chrC1.649920	0	56008653
8 chrC1.662778	0	57146151
8 chrC1.671426	0	57898850
8 chrC1.700931	0	60364106
8 chrC1.766505	0	65962954
8 chrC1.821506	0	70483814
8 chrC1.845357	0	72387694
8 chrC1.911537	0	77833130
8 chrC1.928798	0	79307347
8 chrC1.968306	0	82502186
8 chrC1.101826	0	86790759
8 chrC1.106610	0	90863035
8 chrE3.732810	0	94637397
8 chrE3.725536	0	95192051
8 chrC1.111858	0	99435462
8 chrC1.114289	0	101348853

8 chrC1.118701	0	104730081
8 chrUn.432100	0	109865941
8 chrC1.123563	0	110725641
8 chrC1.128263	0	114395692
8 chrC1.130855	0	116482175
8 chrUn.183861	0	120946445
8 chrC1.142309	0	125995787
8 chrC1.153559	0	135109430
8 chrC1.154982	0	136272231
8 chrUn36.3063	0	152411822
8 chrC1.175968	0	153998039
8 chrC1.184346	0	164938061
8 chrC1.186018	0	166315426
8 chrC1.197934	0	180199784
8 chrC1.210678	0	190799624
8 chrC1.215563	0	194817007
8 chrC1.220190	0	198621184
8 chrC1.221564	0	199715067
8 chrC1.221597	0	199740172
8 chrC1.223900	0	200865179
8 chrC1.226300	0	202787892
8 chrC1.234427	0	208696495
8 chrC1.245674	0	216802550
8 chrC1.251647	0	221401258
9 chrC2.503998	0	1274459
9 chrC2.186368	0	11038943
9 chrC2.276757	0	22331763
9 chrC2.345027	0	28041758
9 chrC2.409238	0	33408499
9 chrC2.412062	0	33637535
9 chrUn33.2190	0	50614195
9 chrUn33.2780	0	51225856
9 chrC2.654883	0	54730290
9 chrC2.710910	0	59452630
9 chrC2.714708	0	59801889
9 chrC2.820041	0	68320710
9 chrX.5092436	0	74624550
9 chrF2.607048	0	75239461
9 chrUn.534744	0	78794944
9 chrC2.928518	0	81011830
9 DGKG2.229	0	81398935

9 chrC2.954080	0	83035475
9 chrC2.958796	0	83409214
9 chrC2.100425	0	88188094
9 chrC2.100556	0	88295654
9 chrC2.101244	0	88892598
9 chrC2.104580	0	91832933
9 chrC2.106041	0	93046906
9 chrC2.106603	0	93517648
9 chrC2.108280	0	94943915
9 chrC2.121300	0	105932601
9 chrC2.626493	0	115142418
9 chrC2.617515	0	115893062
9 chrUn23.9460	0	120950904
9 chrUn23.4039	0	121500276
9 chrC2.137131	0	126371303
9 chrC2.147209	0	134652113
9 chrC2.172591	0	140677904
9 chrC2.151681	0	145708026
9 chrC2.159901	0	152094579
9 chrC2.165824	0	155274020
9 chrUn20.5124	0	159153832
10 chrD1.539707	0	4910200
10 chrD1.630076	0	5552614
10 chrD1.964898	0	8105309
10 chrD1.986840	0	8292606
10 chrD1.129749	0	10791902
10 chrD1.151971	0	12622533
10 chrD1.209769	0	17318594
10 chrD1.237424	0	19550448
10 chrD1.253340	0	21069289
10 chrA2.461741	0	32452961
10 chrUn.618258	0	32514650
10 chrD1.666097	0	39043138
10 chrD1.693160	0	41175511
10 chrD1.698918	0	41635530
10 chrA3.169559	0	42771970
10 chrD1.764847	0	47191504
10 chrD1.774430	0	48068690
10 chrD1.847618	0	54057870
10 chrD1.947179	0	61824992
10 chrD1.951704	0	62141189

10 chrD1.953549	0	62337974
10 chrD1.994590	0	65321937
10 chrD1.104132	0	69041017
10 chrD1.110235	0	73796741
10 chrA1.212318	0	74633305
10 chrD1.113758	0	76321693
10 chrUn.331160	0	77505311
10 chrUn.216460	0	77613917
10 chrD1.140219	0	100305705
10 chrD1.142076	0	101241269
10 chrD1.146282	0	106523951
10 chrD1.149348	0	108843395
10 chrD1.153325	0	111949378
11 chrUn26.6418	0	767092
11 chrUn26.6458	0	805808
11 chrD2.608982	0	11577530
11 chrD2.203321	0	22846743
11 chrD2.295185	0	30155611
11 chrD2.299806	0	30533883
11 chrD2.576116	0	39452775
11 chrD2.549923	0	41532072
11 chrD2.510009	0	44763816
11 chrB1.181083	0	45659999
11 chrUn28.4324	0	46256767
11 chrUn28.1195	0	48837098
11 chrD2.746755	0	49342679
11 chrD2.740958	0	49794521
11 chrD2.729034	0	50677603
11 chrD2.711645	0	52018340
11 chrD2.769571	0	55173745
11 chrD2.787895	0	56639568
11 chrD2.822899	0	59436450
11 chrD2.850657	0	61543257
11 chrD2.863487	0	62570881
11 chrD2.900729	0	65548624
11 chrD2.904384	0	65849430
11 chrD2.100988	0	74376669
11 chrD2.112588	0	83600733
12 chrD3.135518	0	1793339
12 chrD3.167896	0	2032897
12 chrD3.270162	0	2785076

12 chrA1.169754	0	12381344
12 chrD3.199612	0	16252777
12 chrUn26.8756	0	18882420
12 chrD3.248230	0	19867266
12 chrD3.274949	0	20971920
12 chrD3.321679	0	24348557
12 chrD3.494399	0	31437565
12 chrD3.518007	0	33332317
12 chrD3.536909	0	34858638
12 chrD3.587887	0	38897659
12 chrD3.615791	0	41201092
12 chrD3.672178	0	45347562
12 chrD3.674456	0	45474728
12 chrD3.713566	0	48687601
12 chrD3.737528	0	50667291
12 chrD3.873870	0	61845108
12 chrD3.890497	0	63183892
12 chrD3.892086	0	63319417
12 chrD3.489150	0	69369686
12 chrD3.489547	0	69402226
12 chrD3.103902	0	73208481
12 chrD3.108400	0	76826837
12 chrD3.108444	0	76858153
12 chrD3.113647	0	81012557
12 chrD3.115456	0	82449021
12 chrD3.115808	0	82736821
12 chrD3.118358	0	84796753
12 chrD3.122068	0	87810329
12 chrA2.153986	0	89266057
12 chrD3.124023	0	89420614
13 chrUn1.18360	0	2603623
13 chrUn1.14960	0	5977992
13 chrD4.357101	0	9112443
13 chrD4.154683	0	20597871
13 chrUn1.99209	0	29661824
13 chrD4.314726	0	38471174
13 chrD4.333009	0	39948295
13 chrD4.405527	0	45769048
13 chrD4.448740	0	49303857
13 chrD4.489544	0	52653548
13 chrD4.519348	0	55018228

13 chrD4.538687	0	56598733
13 chrD4.556951	0	58097419
13 chrD4.560838	0	58404910
13 chrD4.637244	0	64196576
13 chrD4.733119	0	72089436
13 chrD4.810901	0	78411832
13 chrD4.102023	0	83319210
13 chrD4.102629	0	83801839
13 chrD4.103892	0	84810685
13 chrD4.108157	0	88114137
13 chrD4.108471	0	88379064
14 chrD1.282310	0	131660
14 chrE1.790685	0	4883933
14 chrE1.460400	0	7996759
14 chrE1.635605	0	9325881
14 chrD3.843707	0	12966558
14 chrUn.368389	0	26085225
14 chrE1.568717	0	27842004
14 chrUn9.68271	0	45179938
14 chrUn9.75499	0	45906232
14 chrE1.131013	0	58349338
14 chrE1.131134	0	58446404
15 chrE2.351670	0	1701798
15 chrE2.655832	0	3932284
15 chrE2.812775	0	4790627
15 chrE2.771903	0	4829294
15 chrE2.894657	0	5568355
15 chrE2.158656	0	11021078
15 chrE2.237301	0	16808938
15 chrE2.301538	0	21923816
15 chrE2.338941	0	26642722
15 chrE2.413220	0	32513578
15 chrE2.437329	0	34178414
15 chrE2.449375	0	35162497
15 chrE2.473544	0	37156089
15 chrE2.509795	0	40180703
15 chrE2.513171	0	40462396
15 chrE2.531985	0	41985196
15 chrE2.537521	0	42395576
15 chrE2.574013	0	45275346
15 chrE2.660406	0	52330224

15 chrE2.727755	0	57606102
15 chrE2.755979	0	59647073
15 chrC1.992188	0	61549161
16 chrE3.751053	0	6467613
16 chrE3.130409	0	10871870
16 chrE3.176871	0	14761995
16 chrE3.337995	0	18071455
16 chrE3.424585	0	24770172
16 chrE3.571365	0	33238340
16 chrE3.568529	0	33468716
16 chrE3.679395	0	37520561
17 chrUn38.1261	0	190963
17 chrF1.222440	0	20043342
17 chrF1.253322	0	22531351
17 chrF1.319020	0	27794608
17 chrF1.356280	0	30837937
17 chrF1.416052	0	35668130
17 chrF1.448604	0	38473242
17 chrF1.456290	0	39162155
17 chrF1.580617	0	45072542
17 chrUn38.5916	0	45305925
17 chrUn38.6421	0	52672001
17 chrF1.761764	0	56350518
17 chrF1.822473	0	59031609
17 chrF1.833799	0	59936032
17 chrF1.923807	0	61878116
17 chrUn38.1194	0	66136144
17 chrF1.881127	0	68562121
18 chrF2.381859	0	4538616
18 chrUn.590869	0	16849290
18 chrF2.287955	0	24565649
18 chrF2.352625	0	29915449
18 chrD1.792441	0	35074576
18 chrF2.424168	0	35861192
18 chrF2.449763	0	38045064
18 chrF2.462353	0	39054927
18 chrF2.500240	0	42205458
18 chrD1.252090	0	46682972
18 chrF2.552942	0	48452502
18 chrF2.582148	0	50858091
18 chrF2.587089	0	51287833

18 chrF2.590105	0	51527028
18 chrF2.634102	0	55175439
18 chrF2.675400	0	58645500
18 chrF2.721812	0	62479637
18 chrF2.817248	0	70122192
18 chrF2.886997	0	75643273
18 chrF2.891332	0	75977312
19 chrX.3557469	0	2590206
19 chrX.3616149	0	2619105
19 chrX.1460657	0	3364853
19 chrX.1459576	0	3406092
19 chrX.7228157	0	5975026
19 chrX.1056058	0	8610260
19 chrX.1487270	0	11924617
19 chrX.2601830	0	21336719
19 chrX.2657304	0	21768940
19 chrX.3530929	0	28512707
19 chrX.5920488	0	48117986
19 chrX.6058700	0	49567146
19 chrX.6512639	0	51228863
19 chrX.7918311	0	63805414
19 chrX.9335642	0	74673089
19 chrX.1036133	0	86911186
19 chrX.1085563	0	90819888
19 chrX.1200042	0	99238873
19 chrX.1236412	0	102090726
19 chrX.1317706	0	108641035
19 chrX.1361228	0	111863514
19 chrX.1410252	0	115433682
19 chrX.1442035	0	117902866
19 chrX.1509554	0	122106344
20 FCA630	0	11
20 chrA1.275307	0	12
20 FCA735	0	13
20 FCA1422	0	21
20 FCA2375	0	26
20 FCA2478	0	27
20 chrB4.372692	0	33
20 chrUn38.4376	0	34
20 chrD4.166455	0	50
20 chrUn.709630	0	56

20 chrUn26.9548	0	114
20 chrA2.128722	0	117
20 chrB2.366439	0	204
20 chrB2.396316	0	307
20 chrC1.341848	0	356
20 chrD2.108181	0	501
20 chrA1.181573	0	629
20 chrD1.142679	0	634
20 chrA1.151549	0	647
20 Phen_IDUA_c	0	693