Chrom 1 - D24/27

14.3 DS.1_40082007 DS.1_40081984
17.6 S.1_12318124
19.7 DS.1_39334457
24.8 S.1_2857580 DS.1_3536021
30.0 S.1_21252165
32.1 DD.1_26270715
35.9 DS.1_2040634
47.6 SS.1_21939054
51.8 S.1_9217124
53.6 DS.1_38091019 DS.1_38091017
60.8 SS.1_12318165
61.5 XSS.1_23891474
63.1 S.1_2857592
76.7 SS.1_36294299
77.1 SS.1_36294263
78.9 DS.1_733727
80.1 S.1_22088957
81.9 SS.1_34586754
84.6 S.1_1478480
85.0 SS.1_33589374
87.9 SS.1_35070646
89.2 DS.1_39208944
92.7 DD.1_41079475
98.6 S.1_21570712
99.8 DS.1_39333730
107.2 DS.1_38973101 DS.1_38973144
108.9 SS.1_2893798 SS.1_2893759
112.0 DS.1_22628983 DS.1_22629006
114.0 DD.1_22628973
120.7 SS.1_37292804
127.5 S.1_26575513
130.7 S.1_41034784
130.9 S.1_25337240
133.5 S.1_26836322
136.7 S.1_40113790

Chrom 1 - D62

0.0 S.1_21939052
9.1 S.1_39327334 S.1_39327349
11.8 S.1_31469063
14.3 DS.1_40082007 DS.1_40081984
14.6 S.1_37045493
17.3 S.1_39134965
18.7 S.1_39573593
19.6 S.1_38604731
19.7 DS.1_39334457
20.1 S.1_40431841
20.2 S.1_30986604
22.7 S.1_29233126
22.9 S.1_30986610 S.1_30986609
23.5 S.1_25328447 S.1_25328450
23.6 S.1_31959889
24.3 S.1_26467909
24.8 S.1_26467946 DS.1_3536021
27.8 D.1_30986670
29.3 S.1_27025239
29.5 S.1_25328435
29.9 S.1_25328455
30.1 S.1_25328452
30.4 S.1_37143020
31.7 S.1_37143009
31.9 S.1_27719843
32.1 DD.1_26270715
32.3 S.1_22221727
33.0 S.1_26467948
33.3 S.1_26467911
35.7 D.1_41034742
35.9 DS.1_2040634
41.9 S.1_2040664
44.2 S.1_3920344 S.1_3920315
44.3 S.1_4545041
46.2 S.1_3920313
47.2 S.1_4545010
47.3 S.1_4527917
47.6 SS.1_21939054
49.1 S.1_4527927
50.0 S.1_7543583
53.6 DS.1_38091019 DS.1_38091017
56.6 D.1_2893752 D.1_2893737
58.0 D.1_4527914
60.8 SS.1_12318165
61.5 XSS.1_23891474
62.9 D.1_12708627
65.6 S.1_8828575
69.6 D.1_40739026 D.1_40738984
D.1_40738980
76.1 S.1_21939047 D.1_40738989
76.7 SS.1_36294299
77.1 SS.1_36294263 S.1_36113742
78.7 S.1_36113741
78.9 DS.1_733727
79.3 D.1_5571105
80.8 S.1_36113798
81.9 SS.1_34586754
85.0 SS.1_33589374
87.7 S.1_35070658 S.1_35070634
87.9 SS.1_35070646
89.2 DS.1_39208944
90.8 D.1_9512417
92.7 DD.1_41079475
94.0 S.1_31646513
94.4 D.1_40431816
99.8 DS.1_39333730
107.2 DS.1_38973101 DS.1_38973144
108.9 SS.1_2893798 SS.1_2893759
112.0 DS.1_22628983 DS.1_22629006
114.0 DD.1_22628973
120.7 SS.1_37292804
120.8 S.1_31646500
127.5 S.1_26575513
130.7 S.1_41034784
130.9 S.1_25337240
133.5 S.1_26836322
136.7 S.1_40113790

Chrom 2 - D24/27

0.0 D.2_8087649
3.7 DS.2_33300536
19.2 DS.2_42070437
33.4 DS.2_22752024
34.6 DS.2_10614122
43.7 SS.2_46096654 SS.2_46096653
SS.2_46096655 SS.2_46096657
S.2_18753993
51.1 S.2_37060135
59.6 DS.2_39902899
62.2 S.2_39902936
65.6 SS.2_10308716 SS.2_10308681
66.3 DS.2_10767585
70.7 S.2_618425
75.4 S.2_17662795
78.0 DS.2_618440
84.0 S.2_618427
86.0 S.2_26165642
87.4 S.2_29577975
88.2 S.2_22693578
88.6 S.2_22693545
92.9 S.2_29950207
93.0 S.2_22693547
94.8 DD.2_27012263
95.0 DD.2_27012254 DD.2_27012253
DD.2_27012266
100.1 S.2_34536117
101.4 S.2_29169784
101.6 S.2_37890385
102.7 S.2_11173442
104.5 S.2_35846066
105.7 S.2_21157261 S.2_21157243
107.0 DD.2_2268460
107.3 S.2_38308488
113.1 S.2_34611567
113.5 S.2_34611542
113.8 S.2_5913886
114.6 DS.2_30667242
117.4 SS.2_15246377
118.1 S.2_12881057
119.0 S.2_29169786
121.9 S.2_34611553
124.9 S.2_17876493
126.4 S.2_15246394
126.7 S.2_15246348
128.1 S.2_34911551
130.5 S.2_17876506
130.6 S.2_17876501
131.0 DS.2_17876462
131.1 DS.2_17876494
131.3 S.2_30667254
132.7 DS.2_5913890
133.0 DS.2_5913909
136.7 DD.2_37595991
140.0 S.2_17876502 S.2_17876469
143.5 S.2_10614169
150.6 S.2_17876495
154.5 D.2_12106923
165.0 S.2_28856987 S.2_28857027

Chrom 2 - D62

0.0 S.2_42103383
3.7 DS.2_33300536
4.0 S.2_32589489
9.5 S.2_42960326 S.2_42960339
10.2 S.2_45246276 S.2_45246266
12.1 S.2_38760609
12.8 S.2_45034006
13.8 S.2_40630788
16.0 S.2_38308444
17.0 S.2_1681368
17.2 S.2_34514187 S.2_34514169
17.6 S.2_34514224
18.2 S.2_41416863
18.4 S.2_34547231
19.2 DS.2_42070437
19.3 S.2_35736004
24.3 S.2_39072267
24.5 D.2_10614181
25.0 S.2_36126015 S.2_33589872
30.9 D.2_36126009
31.0 D.2_45550932
31.1 S.2_10614175
31.5 S.2_10614166
33.4 DS.2_22752024
34.0 D.2_22637235
34.6 DS.2_10614122
43.7 SS.2_46096654 SS.2_46096653
SS.2_46096655 SS.2_46096657
S.2_15567852 S.2_17914466
S.2_46096687 S.2_46096704
47.8 D.2_22986847
48.6 D.2_29577953
49.2 D.2_39902904 D.2_22986844
57.3 D.2_25985219 D.2_25985218
58.9 D.2_22986846
59.1 D.2_22986843
59.6 DS.2_39902899
65.6 SS.2_10308716 SS.2_10308681
S.2_25985229 S.2_25985184
66.3 DS.2_10767585
66.7 S.2_4315595
66.9 S.2_23143988
67.4 S.2_5822129
67.9 S.2_13851915
68.0 S.2_29950223
70.8 S.2_2715902 S.2_2715903
71.1 S.2_2715905
72.0 S.2_4447064
74.7 S.2_26165643
75.4 S.2_24163226
77.5 D.2_36125913
78.0 DS.2_618440
78.8 D.2_28922605
84.0 S.2_618427
86.0 S.2_26165642
87.4 S.2_29577975
88.2 S.2_22693578
90.4 S.2_22614212
92.0 S.2_30455689
94.8 DD.2_27012263
95.0 DD.2_27012254 DD.2_27012253
DD.2_27012266
100.1 S.2_34536117
101.4 S.2_29169784
101.6 S.2_37890385
102.7 S.2_11173442
104.5 S.2_35846066
105.7 S.2_21157261 S.2_21157243
107.0 DD.2_2268460
107.3 S.2_38308488
113.1 S.2_34611567
113.5 S.2_34611542
113.8 S.2_5913886
114.6 DS.2_30667242
117.4 SS.2_15246377
118.1 S.2_12881057
119.0 S.2_29169786
121.9 S.2_34611553
124.9 S.2_17876493
128.1 S.2_34911551
130.5 S.2_17876506
130.6 S.2_17876501
131.0 DS.2_17876462
131.1 DS.2_17876494
131.3 S.2_30667254
132.7 DS.2_5913890
133.0 DS.2_5913909
136.7 DD.2_37595991
140.0 S.2_17876502 S.2_17876469
143.5 S.2_10614169
150.6 S.2_17876495
154.5 D.2_12106923
165.0 S.2_28856987 S.2_28857027

Chrom 3 - D24/27

12.0 S.3_30880032
15.2 DS.3_21292592
34.5 S.3_12583330
37.6 DS.3_42970316
38.8 S.3_8039985
39.7 DS.3_4204037
41.5 SS.3_4203996
42.7 D.3_14952323
44.2 SS.3_2179778
47.9 S.3_4204000
52.7 S.3_49495639
55.1 S.3_16567904
56.6 S.3_49495643
57.5 DS.3_4204035
59.6 D.3_49496798
59.7 DD.3_20893751
70.8 S.3_15647732 S.3_15647756
72.5 SS.3_28474245
75.0 DS.3_437368 DS.3_437355
77.9 S.3_24648176
81.7 DS.3_2145508 DS.3_2145512
DS.3_2145523 DS.3_2145510
DS.3_2145515 DS.3_2145505
86.7 S.3_30753841
87.6 DS.3_4133511
91.3 S.3_30676867
92.3 S.3_5681283 S.3_5681312
95.7 S.3_30635100 S.3_30635097
97.9 SS.3_28474240
100.4 SS.3_3678275
100.8 XSS.3_7782393
108.9 DS.3_10262998 DS.3_10263019
112.7 S.3_28902218
113.8 DS.3_3678279 DS.3_3678250
115.9 S.3_30753828
121.9 S.3_4607998 S.3_4608013
S.3_4608005 S.3_4608033
141.3 DS.3_15516860

Chrom 3 - D62

0.0 S.3_10376589
8.4 S.3_39008418
12.0 S.3_16817566
15.2 DS.3_21292592
18.7 D.3_47388698
18.9 D.3_47388676
20.2 D.3_5296117
30.9 S.3_44350805
33.6 S.3_14211546 D.3_1621853
D.3_1621843
37.6 DS.3_42970316
39.7 DS.3_4204037
40.2 S.3_4203994
S.3_4203995 S.3_4203990
40.6 S.3_4203999 S.3_4203989
S.3_4203993
41.1 S.3_24341211
41.5 SS.3_4203996
42.2 S.3_26207118
44.0 S.3_21180035
44.2 SS.3_2179778
51.2 S.3_34043989
51.8 S.3_22798016
57.5 DS.3_4204035
58.1 S.3_30753867
58.6 S.3_4204009
59.0 S.3_30753863
59.2 S.3_30753860
59.7 D.3_11754325 DD.3_20893751
60.3 S.3_28024122
64.1 S.3_30753803
67.6 S.3_30753856
69.3 S.3_30753804 S.3_30753817
72.5 SS.3_28474245
74.3 D.3_437354
75.0 D.3_8819834 D.3_8819862
D.3_8819846 DS.3_437368
DS.3_437355
77.2 S.3_437350 S.3_437353
S.3_437383
81.3 S.3_49138928 S.3_35268579
S.3_28474221
81.7 DS.3_2145508 DS.3_2145512
DS.3_2145523 DS.3_2145510
DS.3_2145515 DS.3_2145505
87.6 DS.3_4133511
90.1 D.3_11399798 D.3_11399799
D.3_11399797
97.0 D.3_28185537
97.2 D.3_28185529
97.5 D.3_28185546
97.9 SS.3_28474240
100.1 S.3_3862553
100.4 SS.3_3678275
100.8 XSS.3_7782393
101.3 S.3_47818120
103.0 S.3_8824524
107.5 S.3_7857511
108.2 S.3_10263020
108.9 DS.3_10262998 DS.3_10263019
S.3_16611910
109.1 D.3_6131192 D.3_6131180
110.5 S.3_8167417
111.9 S.3_8167433
112.1 S.3_8167380
113.8 DS.3_3678279 DS.3_3678250
115.7 D.3_15798093 D.3_15798084
D.3_15798085 D.3_15798091
D.3_15798090 D.3_15798089
126.7 S.3_7593893
128.0 D.3_7593913
129.6 S.3_11582704
129.9 S.3_26207077
131.2 S.3_20577172
131.7 S.3_21180038
133.3 S.3_24341238
133.9 S.3_45176471
134.4 S.3_24341193
135.9 S.3_39020191
136.0 S.3_38924183 S.3_38924161
137.0 S.3_38924080 S.3_38924082
137.5 S.3_26207114
140.4 S.3_28571892
141.3 DS.3_15516860
141.6 S.3_42254215
144.2 D.3_11399911
144.5 S.3_40615550
144.8 S.3_48246355
148.2 S.3_48126413
151.6 S.3_40615547 D.3_4706485
S.3_40615531 D.3_43538807