

Group #	Number of 4:4	Number of Ascii Showing Crossover	Total	%Ascii Showing Crossover	% Ascii showing crossover divided by 2	Gene to Centromere Distance (map units)
1	7	20	27	74.07%	0.37037	37.037037
2	5	38	43	88.37%	0.44186	44.1860465
3	17	12	29	41.38%	0.206897	20.6896552
4	7	47	54	87.04%	0.435185	43.5185185
5	13	32	45	71.11%	0.355556	35.5555556
6	27	34	61	55.74%	0.278689	27.8688525
7	3	10	13	76.92%	0.384615	38.4615385
8	9	36	45	80.00%	0.4	40
9	9	12	21	57.14%	0.285714	28.5714286
10	35	115	150	76.67%	0.383333	38.3333333
11	16	8	24	33.33%	0.166667	16.6666667
12	27	44	71	61.97%	0.309859	30.9859155
13	16	41	57	71.93%	0.359649	35.9649123
14			0	#DIV/0!	#DIV/0!	#DIV/0!
15			0	#DIV/0!	#DIV/0!	#DIV/0!
16			0	#DIV/0!	#DIV/0!	#DIV/0!
Total	191	449	640	29.84%	0.149219	14.921875