

Table S2. Genetic map data of hybrid population crosses from *Vitis vinifera* 'Cabernet Sauvignon' × *Vitis pseudoreticulata* 'Huadong1058'.

LGs	Covered length (cM)	No. of markers	Average distance (cM)
1	160.97	19	8.47
2	138.82	23	6.04
3	94.71	21	4.51
4	112.70	16	7.04
5	98.98	24	4.12
6	83.00	20	4.15
7	118.44	29	4.08
8	177.65	30	5.92
9	130.98	21	6.24
10	113.63	19	5.98
11	135.60	26	5.22
12	128.98	26	4.96
13	113.56	19	5.98
14	136.54	19	7.19
15	146.60	18	8.14
16	139.80	24	5.83
17	84.95	25	3.40
18	155.42	26	5.98
19	80.38	17	4.73
Total	2351.71	422	5.57