

Additional file 2: Table S2 - Main features of the framework genetic maps used for QTL detection in four grapevine mapping populations.

| Progeny | MTP3140 | | | MTP3234 | | | SxG | | | MTP3346 ¹ | | |
|---------------------------------|---------|------|------|---------|------|------|-----|------|------|----------------------|------|------|
| Map | F | C | M | F | C | M | S | C | G | F | C | M |
| Total # of loci | 187 | 233 | 199 | 96 | 119 | 105 | 121 | 153 | 133 | 25 | 29 | 26 |
| Total length (cM) | 1079 | 1204 | 1143 | 935 | 1267 | 1365 | 986 | 1116 | 1170 | 260 | 290 | 235 |
| Mean inter-marker distance (cM) | 6.4 | 5.6 | 6.4 | 12.1 | 12.7 | 15.9 | 9.7 | 8.3 | 10.3 | 17.3 | 15.3 | 14.7 |
| # gaps > 20 cM | 3 | 5 | 5 | 12 | 17 | 25 | 6 | 10 | 17 | 4 | 5 | 4 |
| # gaps > 30 cM | 0 | 1 | 2 | 3 | 3 | 8 | 0 | 0 | 3 | 1 | 0 | 0 |

¹partial map in only ten genomic regions of 15.9-48.9 cM

Maps were already published for MTP3140 [87], MTP3234 [47] and MTP3346 [87]

F female, C consensus, M male, S Syrah, G Grenache, #: number of; cM: centiMorgan