

SUMMARY of M-T ASSOCIATIONS in ROSACEAE

Crop	Number of				Number used in	
	Traits	QTLs ^a	Major ^b	Genes ^c	MAPS ^d	MASS ^e
Apple	55	180	36	5	2	1
Pear	5	7	3	1	0	0
Peach	21	36	4	2	1	0
Almond	10	8	4	1	1	0
Cherry (sweet)	1	0	0	1	1	0
Cherry (sour)	3	14	0	1	1	0
Strawberry	11	31	2	0	0	2
Raspberry	0	0	0	0	0	0
Blackberry	0	0	0	0	0	0
Rose	11	41	9	0	0	0

^a QTLs = quantitative trait loci with linked markers

^b Major = major trait loci with linked markers

^c Genes = known genes controlling a trait

^d MAPS = marker-assisted parent selection

^e MASS = marker-assisted seedling selection