

**Table S3: Summary of two-locus genome scans: Bay × Sha metabolites**

Metabolite	chr1	chr2	pos1f	pos2f	lod.full	lod.fv1	lod.int	pos1a	pos2a	lod.add	lod.av1
MT3	4	5	6.00	20.00	28.71	9.40	1.94	6.00	18.00	26.77	7.46
MT3	5	5	20.00	62.00	23.39	4.08	0.26	20.00	60.00	23.12	3.82
Allyl	4	5	8.00	18.00	73.93	13.89	7.11	10.00	18.00	66.82	6.78
OHP3	4	5	8.00	20.00	66.95	31.71	10.16	10.00	20.00	56.79	21.55
MT4	4	5	10.00	18.00	66.56	42.76	20.13	10.00	18.00	46.43	22.63
MSO4	4	5	8.00	18.00	72.96	47.38	21.74	8.00	18.00	51.22	25.64
But-3-enyl	4	5	10.00	18.00	85.49	51.40	31.37	8.00	18.00	54.12	20.03
MT7	4	5	4.00	12.00	14.53	7.08	0.15	4.00	12.00	14.38	6.92
MT8	4	5	2.00	18.00	63.50	12.38	1.38	2.00	18.00	62.12	11.01