

Table S4 Trait-specific estimates of ΔV (VAR) and ΔM (MEAN) for individual genotypes from each of the three experimental populations (Klamath_{SGT}, Klamath_{LGT}, and Lake Marie_{SGT}).

Population	Genotype	SM _{VAR}	SM _{MEAN}	CL1 _{VAR}	CL1 _{MEAN}	CL2 _{VAR}	CL2 _{MEAN}	CL3 _{VAR}	CL3 _{MEAN}	CL4 _{VAR}	CL4 _{MEAN}	AM _{VAR}	AM _{MEAN}
Marie	B	0.00000	0.00870	0.00790	-0.13400	0.00290	-0.33100	0.05230	-0.26600	0.02640	-0.23300	0.01140	-0.02000
	F	0.00005	0.00110	0.00021	-0.08020	0.00003	-0.16700	0.00010	-0.09690	0.04900	-0.20250	0.00790	0.00500
	H	0.00014	0.00440	0.00540	-0.08400	0.00190	-0.14100	0.01350	-0.17000	0.02210	-0.18100	0.02180	-0.00800
	I	0.00002	-0.00130	0.00304	-0.18800	0.07400	-0.35800	0.13800	-0.36100	0.09700	-0.23600	0.00658	-0.01500
	K	0.00003	0.00120	0.00940	-0.01990	0.03760	-0.07580	0.20250	-0.08170	0.04060	-0.15950	0.00009	0.01290
	L	0.00030	0.00380	0.23700	-0.13700	0.31900	-0.23400	1.29000	-0.01630	0.47800	-0.14100	0.00570	0.01250
	M	0.00003	0.00270	0.03600	-0.14700	0.05210	-0.32900	0.03700	-0.47500	0.40300	-0.38500	0.00820	-0.00400
Klamath _{SGT}	B	0.00008	0.00300	0.00400	-0.03600	0.00200	-0.07300	0.12800	-0.01400	0.01050	-0.00037	0.00000	-0.00700
	D	0.00020	0.00300	0.01900	0.03800	0.20000	-0.03200	0.50900	-0.12400	0.16300	-0.07700	0.00026	0.00500
	F	0.00004	0.00400	0.00700	0.01500	0.02400	-0.08500	0.03400	-0.16300	0.10700	-0.18700	0.00006	0.01060
	G	0.00001	-0.00010	0.04200	-0.00600	0.00000	-0.06100	0.09700	-0.08100	0.01800	-0.08800	0.00180	0.00780
	H	0.00010	0.00500	0.00100	0.01100	0.27100	-0.06500	0.50200	-0.00400	0.04780	-0.10900	0.01690	0.01790
	I	0.00012	0.00500	0.00600	0.07900	0.07900	0.10600	0.32100	0.11200	0.42300	0.08300	0.00430	0.00400
	J	0.00008	0.00100	0.01100	0.05800	0.30200	0.08400	0.20200	0.08400	0.12900	0.07300	0.00086	0.00720
	K		0.00400	0.02500	-0.01400	0.03200	-0.07300	0.08500	-0.10200	0.12500	-0.00300	0.00470	0.00510
M	0.00002	0.00200	0.03400	0.01800	0.01700	0.00300	0.01270	-0.06300	0.02120	-0.01600	0.00120	0.00180	
Klamath _{LGT}	D	0.00004	0.00900	0.00000	0.12900	0.23500	0.21500	0.27000	0.11400	0.07800	0.15700	0.00700	-0.03200
	F	0.00014	0.00700	0.01700	0.18200	0.03170	-0.48200	0.17100	-0.66400	0.75700	-0.78700	0.01300	0.01100
	G	0.00030	0.01030	0.13000	-0.01200	0.16200	-0.10700		-0.34100	0.48600	-0.47200	0.01100	0.03100
	H	0.00020	0.01500	0.02100	-0.00700	0.02100	-0.29800	0.01500	-0.51600	0.73600	-0.51200	0.01700	0.03500
	J		0.02000	0.07000	0.40700	0.25600	0.45900	0.58100	0.48500	0.11800	0.37300	0.00320	0.05000
	M	0.00010	0.01300	0.06300	-0.07000	0.03500	-0.05600	0.10700	0.09300	0.72800	0.24500		0.02500