

Table S5. Frequency of Private Alleles by Population

Population of wild grapevine accessions	Locus	Allele	Freq
Burgos	VVIH54	141	0,0357
Burgos	VVIH54	147	0,0179
Burgos	VVIP60	310	0,0179
Burgos	VVIP60	316	0,1071
Burgos	VVIN16	127	0,0357
Burgos	VVIN16	131	0,0179
Burgos	VVMD28	252	0,0179
Burgos	VVMD28	258	0,0179
Burgos	VVIV67	356	0,1200
Burgos	VVIV67	364	0,0200
North of Spain	VVIB01	292	0,0164
North of Spain	VVMD7	265	0,0082
North of Spain	VVIP60	324	0,0328
North of Spain	VMC4F3-1	165	0,0082
North of Spain	VMC4F3-1	208	0,0082
South of Spain	VVIB01	307	0,0267
South of Spain	VMC1B11	179	0,0153
South of Spain	VMC1B11	181	0,0038
South of Spain	VMC1B11	194	0,0076
South of Spain	VVIH54	149	0,0038
South of Spain	VVIH54	161	0,0229
South of Spain	VVIH54	175	0,0191
South of Spain	VVIH54	177	0,0038
South of Spain	VVIH54	181	0,0305
South of Spain	VVMD7	231	0,0153
South of Spain	VVMD7	235	0,0573
South of Spain	VVMD24	206	0,0076
South of Spain	VVMD25	241	0,0038
South of Spain	VVMD25	269	0,0267
South of Spain	VVIN73	254	0,0038
South of Spain	VVIP31	178	0,0076
South of Spain	VVIP31	180	0,0573
South of Spain	VVIP31	182	0,0191
South of Spain	VVIP31	192	0,1565
South of Spain	VVIP31	198	0,0076
South of Spain	VVIP31	204	0,0076
South of Spain	VVIP31	215	0,0534
South of Spain	VVIP31	217	0,0038
South of Spain	VVIP31	219	0,0038
South of Spain	VVIP60	330	0,0153
South of Spain	VVS2	133	0,0267
South of Spain	VVS2	135	0,0267
South of Spain	VVS2	137	0,0458
South of Spain	VVS2	165	0,0038
South of Spain	VVMD5	219	0,0305
South of Spain	VVMD32	262	0,0038
South of Spain	VVIV37	161	0,0458
South of Spain	VVMD28	250	0,0038
South of Spain	VVMD28	256	0,0382
South of Spain	VVMD28	270	0,0382
South of Spain	VMC4F3-1	175	0,0153
South of Spain	VMC4F3-1	189	0,0344
South of Spain	VMC4F3-1	197	0,0344
South of Spain	VVMD21	255	0,0840
South of Spain	VVMD21	265	0,0076
South of Spain	VVMD27	196	0,0115