

Supplemental Data for:

Díaz-Losada, E., A. Tato Salgado, I. Orriols-Fernández, A.M. Ramos-Cabrera, and S. Pereira-Lorenzo. 2013.

New synonyms and homonyms for cultivars from northwestern Spain.

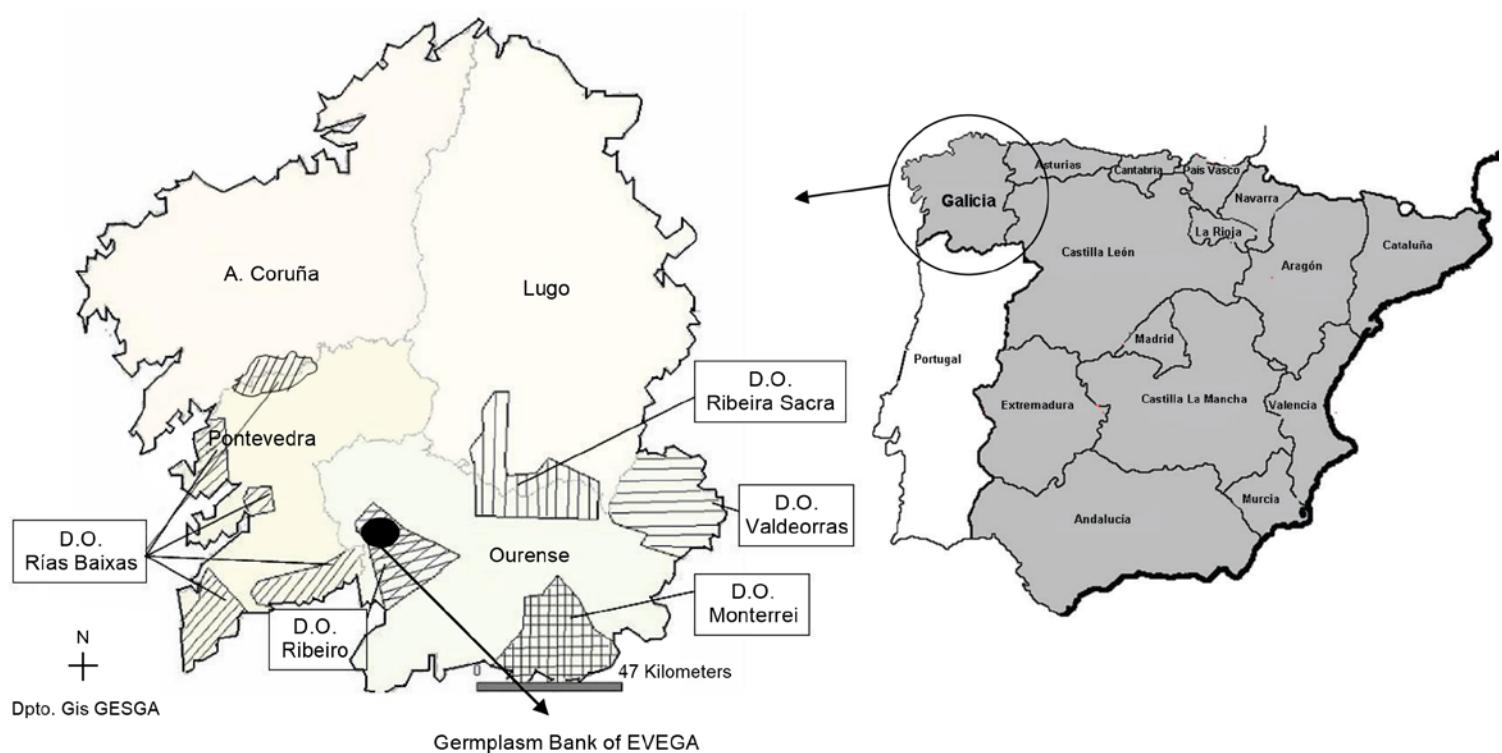
Am. J. Enol. Vitic. 64:156-162. doi: 10.5344/ajev.2012.11097.

Supplemental Table 1 Alleles sizes (bp) and their frequencies (%) for eight SSRs.

VVS2		VVMD5		VVMD7		VrZAG47		VrZAG62		VrZAG79		VVS29		VVS5	
Allele	Freq.	Allele	Freq.	Allele	Freq.	Allele	Freq.	Allele	Freq.	Allele	Freq.	Allele	Freq.	Allele	Freq.
120	0.75	218	5.38	231	2.27	151	2.24	185	17.16	237	2.99	169	74.63	85	17.74
122	0.75	222	23.85	233	0.76	155	10.45	187	34.33	241	2.99	171	1.49	91	0.81
130	23.88	224	8.46	237	34.85	157	22.39	191	2.24	243	11.19	173	2.99	94	7.26
132	6.72	226	0.77	239	0.76	159	8.96	193	19.40	245	32.84	177	11.19	98	2.42
134	5.22	228	14.62	241	15.91	161	14.93	195	12.69	247	1.49	179	9.70	100	7.26
136	2.99	230	8.46	245	5.30	165	26.87	199	2.99	249	26.12			106	3.23
140	17.91	232	12.31	247	12.12	167	0.75	201	1.49	253	5.97			109	11.29
142	8.96	234	16.92	249	3.79	169	1.49	203	9.70	255	10.45			113	0.81
148	2.24	236	9.23	251	3.03	171	11.94			257	5.22			117	12.10
150	27.61			255	9.85					259	0.75			121	16.94
154	1.49			261	11.36									150	20.16
156	1.49														

Supplemental Table 2 Number of alleles, expected (H_e) and observed heterozygosity (H_o), polymorphic information content (PIC), and probability of identical genotypes (PI).

Locus	VVS2	VVMD5	VVMD7	VrZAG47	VrZAG62	VrZAG79	VVS29	VVS5	Mean
Number of alleles	12.00	9.00	11.00	9.00	8.00	10.00	5.00	11.00	9.38
Effective number of alleles	11.84	8.95	10.87	8.92	7.95	9.92	4.95	11.00	9.30
Expected heterozygosity	0.82	0.86	0.82	0.83	0.79	0.80	0.42	0.87	0.78
Observed heterozygosity	0.87	0.85	0.91	0.73	0.85	0.75	0.43	0.74	0.77
Polymorphic information content	0.82	0.86	0.82	0.83	0.79	0.80	0.42	0.87	0.78
Probability of identical genotypes	0.10	0.07	0.09	0.10	0.13	0.12	0.41	0.06	0.14



Supplemental Figure 1 Location of the germplasm bank of EVEGA and the different DOs from Galicia.

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Supplemental Figure 2 Dendrogram of genetic similarity generated using the Jaccard coefficient and the UPGMA method for accessions of *Vitis* spp. from the EVEGA collection.

