

**Table S2:** Southern blot profiles obtained with the probe A3F, the set of individual *vpma* probes and the AGA-BOV probes used in this study.

Strain	A3F probe	Individual <i>vpma</i> probes						<i>vpma</i> profile	AGA (A) and BOV (B) probes						AGA/BOV profile	
	Nb of bands [bands size (kb)] <sup>a</sup>	U	V	W	X	Y	Z		A27	A49	A79	B4	B15	B64	B88	
PG2	4 [2.4/1.4/1.1/0.6]	1 [2.4]	1 [1.1]	3 [1.1/0.6/0.3]	1 [1.1]	1 [1.4]	1 [2.4]	VP1a	1 [1.7]	1 [2.0]	2 [3.6/1.5]	0	0	1 [1.2]	0	AGB1
AG30	5 [2.6/1.4/1.1/1.2 <sup>b</sup> /0.6]	1 [2.6]	1 [1.1]	4 [1.1/0.6/0.3/1.5]	1 [1.1]	1 [1.4]	1 [2.6]	VP2	1 [1.7]	1 [2.0]	2 [3.6/1.5]	0	0	1 [1.2]	0	AGB1
AG33	5 [2.6/1.4/1.1/1.2 <sup>b</sup> /0.6]	1 [2.6]	1 [1.1]	4 [1.1/0.6/0.3/1.5]	1 [1.1]	1 [1.4]	1 [2.6]	VP2	1 [1.7]	1 [2.0]	2 [3.6/1.5]	0	0	1 [1.2]	0	AGB1
AG35	5 [2.6/1.4/1.1/1.2 <sup>b</sup> /0.6]	1 [2.6]	1 [1.1]	4 [1.1/0.6/0.3/1.5]	1 [1.1]	1 [1.4]	1 [2.6]	VP2	1 [1.7]	1 [2.0]	2 [3.6/1.5]	0	0	1 [1.2]	0	AGB1
AG28	5 [2.6/1.4/1.1/1.2 <sup>b</sup> /0.6]	1 [2.6]	1 [1.1]	4 [1.1/0.6/0.3/1.5]	1 [1.1]	1 [1.4]	1 [2.6]	VP2	1 [1.7]	1 [2.0]	2 [3.6/1.5]	0	0	1 [1.2]	0	AGB1
AG18	5 [2.4/1.4/1.1/1.2 <sup>b</sup> /0.6]	1 [2.4]	1 [1.1]	4 [1.1/0.6/0.3/1.5]	1 [1.1]	1 [1.4]	1 [2.4]	VP1b	1 [1.7]	1 [2.0]	2 [3.6/1.5]	0	0	1 [1.2]	0	AGB1
AG4	5 [2.6/1.4/1.1/1.2 <sup>b</sup> /0.6]	1 [2.6]	1 [1.1]	4 [1.1/0.6/0.3/1.5]	1 [1.1]	1 [1.4]	1 [2.6]	VP2	1 [1.7]	1 [2.0]	2 [3.6/1.5]	0	0	1 [1.2]	0	AGB1
AG13	5 [2.1 <sup>b</sup> /1.9/1.8 <sup>b</sup> /1.5 <sup>b</sup> /0.9 <sup>b</sup> ]	0	0	3 [1.3/0.6/0.3]	1 [1.3]	0	0	VP3a	0	1 [1.1]	2 [3.6/1.5]	0	0	2 [2.7/1.2]	1 [3.9]	AGB2
AG14	5 [1.5 <sup>b</sup> /1.2 <sup>b</sup> /1.1 <sup>b</sup> /0.9 <sup>b</sup> /0.8 <sup>b</sup> ]	0	0	3 [1.3/0.6/0.3]	1 [1.3]	0	0	VP3b	0	1 [1.1]	2 [3.6/1.5]	0	0	2 [2.7/1.2]	1 [3.9]	AGB2
AG26	7 [2.3/2.0/1.8/1.4 <sup>b</sup> /1.1 <sup>b</sup> /0.6/0.3]	1 [1.8]	2 [2.0/1.8]	4 [2.0/1.8/0.6/0.3]	1 [1.9]	0	3 [2.3/2.0/1.8]	VP5	0	2 [2.0/1.1]	2 [3.6/1.5]	0	2 [3.2/1.9]	1 [1.2]	2 [3.9/3.5]	AGB3
AG27	7 [2.3/2.0/1.8/1.4 <sup>b</sup> /1.1 <sup>b</sup> /0.6/0.3]	1 [1.8]	2 [2.0/1.8]	4 [2.0/1.8/0.6/0.3]	1 [1.9]	0	3 [2.3/2.0/1.8]	VP5	0	2 [2.0/1.1]	2 [3.6/1.5]	0	2 [3.2/1.9]	1 [1.2]	2 [3.9/3.5]	AGB3
AG29	7 [2.3/2.0/1.8/1.4 <sup>b</sup> /1.1 <sup>b</sup> /0.6/0.3]	1 [1.8]	2 [2.0/1.8]	4 [2.0/1.8/0.6/0.3]	1 [1.9]	0	3 [2.3/2.0/1.8]	VP5	0	2 [2.0/1.1]	2 [3.6/1.5]	0	2 [3.2/1.9]	1 [1.2]	2 [3.9/3.5]	AGB3
AG32	7 [2.3/2.0/1.8/1.4 <sup>b</sup> /1.1 <sup>b</sup> /0.6/0.3]	1 [1.8]	2 [2.0/1.8]	4 [2.0/1.8/0.6/0.3]	1 [1.9]	0	3 [2.3/2.0/1.8]	VP5	0	2 [2.0/1.1]	2 [3.6/1.5]	0	2 [3.2/1.9]	1 [1.2]	2 [3.9/3.5]	AGB3
AG34	7 [2.3/2.0/1.8/1.4 <sup>b</sup> /1.1 <sup>b</sup> /0.6/0.3]	1 [1.8]	2 [2.0/1.8]	4 [2.0/1.8/0.6/0.3]	1 [1.9]	0	3 [2.3/2.0/1.8]	VP5	0	2 [2.0/1.1]	2 [3.6/1.5]	0	2 [3.2/1.9]	1 [1.2]	2 [3.9/3.5]	AGB3
5632	4 [1.7 <sup>b</sup> /1.4/1.0 <sup>b</sup> /0.8 <sup>b</sup> ]	0	0	0	0	1 [1.4]	1 [1.4]	VP7	0	1 [1.1]	2 [3.6/0.8]	0	0	2 [2.1/1.2]	2 [2.6/2.1]	AGB4

<sup>a</sup> Number of bands recognized is indicated for each probe used, with estimated band size in brackets.

<sup>b</sup> Bands revealed by A3F hybridization but not by individual *vpma* probes