

Table S2 Correspondence between presence (1) or absence (0) of the Stp23-8b SSCP marker and PHO1a cDNA SNPs in 34 standard varieties of the CHIPS-ALL population (Li *et al.* 2008).

Variety	Stp23-8b	C ₂₂ T	G ₃₂₂ A	G ₈₂₄	A ₂₇₇₆
Leyla	0	CCCC	GGGG	0	0
Marabel	0	CCCC	GGGG	0	0
Solara	0	CCCC	GGGG	0	0
Vitara	0	CCCC	GGGG	0	0
Milva	0	CCCC	GGGG	0	0
Ponto	1	TCCC	AGGG	1	1
Tomensa	1	TCCC	AGGG	1	1
Marlen	1	TCCC	AGGG	1	1
Eldena	1	TCCC	AGGG	1	1
<u>Theresa</u>	1	TCCC	AGGG	1	1
Goldika	1	TCCC	AGGG	1	1
<u>Saturna</u>	1	TTCC	AAGG	1	1
Karlana	0	CCCC	GGGG	0	0
Kolibri	0	CCCC	GGGG	0	0
Fasan	0	CCCC	GGGG	0	0
Terra	0	TCCC	AGGG	1	1
Solist	0	CCCC	GGGG	0	0
Melina	1	TCCC	AGGG	1	1
Molli	0	CCCC	GGGG	0	0
Likaria	0	CCCC	GGGG	0	0
Valisa	0	CCCC	GGGG	0	0
Apart	0	CCCC	GGGG	0	0
Artis	0	CCCC	GGGG	0	0
Aula	0	CCCC	GGGG	0	0
Christa	0	CCCC	GGGG	0	0
<u>Diana</u>	1	TCCC	AGGG	1	1
Novara	0	CCCC	GGGG	0	0
Ilona	0	CCCC	GGGG	0	0
Orlando	0	CCCC	GGGG	0	0
Panda	1	TCCC	AGGG	1	1
<u>Satina</u>	0	CCCC	GGGG	0	0
Sempre	0	CCCC	GGGG	0	0
Sirius	1	TCCC	AGGG	1	1
Velox	0	CCCC	GGGG	0	0