

Supplemental file 9 PIC value for cultivated species

Species	<i>S. ajanhuiri</i>	<i>S. chaucha</i>	<i>S. curtilobum</i>	<i>S. juzepczukii</i>	<i>S. phureja</i>	<i>S. stenotomum</i>	<i>S. stenotomum</i> subsp. <i>goniocalyx</i>	<i>S. tuberosum</i> subsp. <i>andigenum</i>	<i>S. tuberosum</i> subsp. <i>tuberosum</i>
Number of accessions	5	26	11	13	39	24	38	46	33
STM 1104	0.50	0.63	0.55	0.50	0.75	0.73	0.69	0.70	0.66
STM 5127	0.67	0.78	0.82	0.73	0.75	0.79	0.80	0.83	0.78
STM 5114	0.50	0.50	0.75	0.68	0.61	0.68	0.61	0.74	0.67
STI 012	0.63	0.52	0.58	0.73	0.67	0.70	0.64	0.78	0.72
STI 032	0.57	0.64	0.79	0.79	0.61	0.62	0.67	0.76	0.82
STI 004	0.28	0.28	0.75	0.80	0.38	0.37	0.32	0.75	0.68
STI 033	0.45	0.00	0.53	0.50	0.05	0.00	0.29	0.74	0.73
STM 1106	0.78	0.81	0.63	0.67	0.75	0.75	0.80	0.79	0.80
STG 0025	0.28	0.19	0.49	0.50	0.51	0.46	0.45	0.44	0.51
STM 5121	0.72	0.66	0.50	0.50	0.66	0.52	0.67	0.65	0.54
STI 001	0.45	0.45	0.69	0.64	0.57	0.53	0.62	0.79	0.78
STM 0031	0.64	0.60	0.55	0.59	0.67	0.60	0.65	0.73	0.74
STM 0037	0.66	0.75	0.62	0.67	0.45	0.44	0.56	0.85	0.80
STI 014	0.67	0.55	0.75	0.60	0.57	0.61	0.61	0.66	0.67
STG 0016	0.57	0.73	0.75	0.67	0.52	0.58	0.57	0.82	0.79
STM 1064	0.45	0.42	0.73	0.76	0.28	0.39	0.41	0.66	0.65

STG 0001	0.66	0.56	0.64	0.55	0.74	0.58	0.62	0.72	0.80
STM 1052	0.64	0.84	0.60	0.64	0.56	0.58	0.80	0.83	0.80
STI 030	0.72	0.71	0.57	0.63	0.70	0.69	0.72	0.79	0.71
Mean PIC									
value	0.57	0.56	0.65	0.64	0.57	0.56	0.61	0.74	0.72
