

Table S3: Sweetness estimation: sweetness index (SI) and total sweetness index (TSI) were calculated according to Magwaza and Opara (2015).

Genotype	SI				TSI			
	Flesh_2016	Peel_2016	Peel_2017	Peel_2019	Flesh_2016	Peel_2016	Peel_2017	Peel_2019
Goldrich	9.33	51.67	30.74	58.22	6.89	37.20	21.68	42.14
Canino	10.43	63.91	63.45	80.63	7.72	47.00	46.34	59.55
Mitger	8.50	66.22	81.48	78.27	6.25	48.22	59.60	57.32
Tadeo	13.88	70.66	63.02	82.42	10.24	51.79	45.63	60.56
Dama Rosa	14.40	55.04	23.08	67.85	10.66	40.15	16.66	49.50
Dama Taronja	12.04	52.27	44.83	53.57	8.90	38.13	32.17	38.89
GG9310	10.56	54.46	46.20	52.07	7.81	39.70	33.27	38.16
GG979	7.56	50.54	44.51	64.04	5.60	36.91	31.82	46.65
GP9817	9.98	59.19	52.29	53.85	7.38	43.24	37.61	39.19
HG9821	10.74	62.78	92.30	70.66	7.93	45.73	67.37	51.25
HG9850	7.55	61.78	66.43	69.67	5.58	45.34	48.50	51.04
HM964	8.82	54.53	76.46	52.73	6.51	39.79	56.03	38.70
SEOP934	16.30	63.58	43.30	60.28	12.05	46.60	31.20	44.22