

Table S2. Means, standard deviations and coefficients of variation for drupe and endocarp quantitative variables, and their relationships (see Fig. 2 and Table 1). Samples from trees 8, 10 and 18 were not included since they produced no fruit.

Genotype name	Sample code		Drupe weight	Drupe length	Drupe width	Endocarp length	Endocarp width	Rel A	Rel B	Rel C	Rel D	Rel E	Rel F	Rel G		
Brava Gallega^a	6	<i>Mean</i>	2.99	21.03	15.79	15.49	7.79	1.33	2.02	0.85	0.15	5.95	2.08	1.38		
		<i>SD</i>	0.83	2.17	1.49	1.78	0.65	0.06	0.11	0.04	0.04	1.85	0.18	0.14		
		<i>CV</i>	27.88	10.32	9.47	11.50	8.28	4.65	5.47	4.08	22.71	31.02	8.81	9.83		
	7	<i>Mean</i>	3.77	23.09	16.77	16.59	7.58	1.38	2.19	0.87	0.13	8.00	2.23	1.41		
		<i>SD</i>	1.57	8.54	6.22	6.18	2.79	0.50	0.81	0.32	0.07	4.25	0.85	0.55		
		<i>CV</i>	41.57	37.01	37.12	37.26	36.88	36.45	36.82	36.67	54.66	53.18	38.11	38.74		
Cobrancoça^a	1	<i>Mean</i>	2.99	22.01	15.26	17.30	7.92	1.44	2.19	0.81	0.19	4.51	1.93	1.28		
		<i>SD</i>	0.48	1.73	0.89	1.56	0.40	0.10	0.22	0.04	0.04	1.18	0.14	0.17		
		<i>CV</i>	16.03	7.85	5.84	9.04	5.00	6.96	9.86	5.23	22.31	26.20	7.44	13.07		
	2	<i>Mean</i>	4.24	24.88	16.98	19.15	8.73	1.47	2.20	0.81	0.19	4.47	1.95	1.30		
		<i>SD</i>	0.48	1.33	0.84	1.36	0.54	0.09	0.20	0.03	0.03	0.72	0.15	0.09		
		<i>CV</i>	11.35	5.35	4.94	7.10	6.18	6.09	8.90	3.12	13.65	16.08	7.65	7.14		
	4	<i>Mean</i>	4.83	25.28	17.90	19.11	8.40	1.41	2.28	0.85	0.15	6.21	2.14	1.33		
		<i>SD</i>	0.79	1.51	1.16	1.36	0.56	0.06	0.14	0.03	0.03	1.69	0.18	0.13		
		<i>CV</i>	16.34	5.98	6.45	7.12	6.64	4.38	5.91	3.87	22.66	27.20	8.42	9.49		
	5	<i>Mean</i>	4.41	23.85	17.78	17.99	8.81	1.35	2.05	0.83	0.17	5.39	2.03	1.33		
		<i>SD</i>	0.95	1.33	1.54	1.11	0.52	0.08	0.14	0.05	0.05	1.89	0.21	0.14		
		<i>CV</i>	21.64	5.55	8.67	6.17	5.93	5.78	6.68	6.32	30.67	35.00	10.42	10.24		
	Mansa Gallega^a	11	<i>Mean</i>	1.24	16.35	11.32	12.66	6.36	1.45	1.99	0.79	0.21	4.16	1.79	1.30	
			<i>SD</i>	0.24	1.39	0.84	1.15	0.46	0.09	0.14	0.06	0.06	1.53	0.21	0.15	
			<i>CV</i>	19.57	8.50	7.38	9.09	7.20	6.52	6.91	6.91	26.28	36.86	11.61	11.60	
		Unknown 1^b	13	<i>Mean</i>	1.66	18.61	12.17	14.87	7.63	1.53	1.95	0.76	0.24	3.43	1.60	1.26
				<i>SD</i>	0.35	1.50	0.88	1.27	0.40	0.12	0.15	0.06	0.06	1.24	0.15	0.15
				<i>CV</i>	20.84	8.08	7.20	8.52	5.25	8.03	7.56	7.86	24.72	36.12	9.18	11.97
15	<i>Mean</i>	2.09	20.30	13.14	16.04	7.82	1.55	2.05	0.80	0.20	4.19	1.68	1.27			
	<i>SD</i>	0.29	1.24	0.79	1.07	0.36	0.10	0.13	0.04	0.04	1.10	0.12	0.13			
	<i>CV</i>	14.01	6.13	5.98	6.70	4.58	6.25	6.10	5.19	20.63	26.33	7.18	10.03			
16	<i>Mean</i>	2.06	20.14	13.64	15.07	7.79	1.49	1.94	0.80	0.20	4.37	1.76	1.34			
	<i>SD</i>	0.51	1.44	1.51	0.94	0.55	0.13	0.14	0.05	0.05	1.52	0.23	0.12			
	<i>CV</i>	24.56	7.16	11.10	6.23	7.11	8.76	7.02	6.63	26.48	34.78	12.82	8.97			
17	<i>Mean</i>	1.60	19.75	12.19	15.31	7.41	1.63	2.07	0.78	0.22	3.79	1.65	1.30			
	<i>SD</i>	0.32	1.30	1.03	1.18	0.47	0.09	0.14	0.05	0.05	1.29	0.15	0.12			
	<i>CV</i>	19.89	6.60	8.49	7.68	6.32	5.64	6.51	6.41	22.58	34.04	8.97	9.45			

Table S2 (continued)

Genotype name	Sample code		Drupe weight	Drupe length	Drupe width	Endocarp length	Endocarp width	RelA	RelB	RelC	RelD	RelE	RelF	RelG
Unknown 3^b	3	<i>Mean</i>	2.15	17.46	14.22	13.04	8.15	1.23	1.60	0.80	0.20	4.28	1.75	1.35
		<i>SD</i>	0.36	1.32	0.81	1.04	0.58	0.08	0.11	0.05	0.05	1.27	0.15	0.15
		<i>CV</i>	16.71	7.53	5.66	7.99	7.07	6.38	6.73	6.21	24.80	29.71	8.30	10.92
Unknown 5^b	9	<i>Mean</i>	2.55	18.94	14.60	13.99	6.99	1.30	2.00	0.86	0.14	7.09	2.10	1.37
		<i>SD</i>	0.53	1.61	1.08	1.38	0.55	0.08	0.14	0.04	0.04	3.01	0.24	0.18
		<i>CV</i>	20.71	8.50	7.43	9.84	7.88	6.15	7.05	5.01	31.48	42.41	11.52	13.45
Unknown 6^b	14	<i>Mean</i>	2.16	20.41	13.88	15.76	8.08	1.47	1.95	0.79	0.21	3.98	1.72	1.30
		<i>SD</i>	0.39	1.41	0.96	1.26	0.37	0.07	0.12	0.05	0.05	1.16	0.15	0.13
		<i>CV</i>	17.97	6.91	6.89	8.01	4.60	4.80	6.20	6.42	23.85	29.16	8.67	10.22
Unknown 7^b	12	<i>Mean</i>	2.47	20.61	14.65	15.89	8.23	1.41	1.93	0.80	0.20	4.23	1.79	1.30
		<i>SD</i>	0.39	1.26	1.11	1.11	0.45	0.08	0.12	0.04	0.04	1.00	0.17	0.11
		<i>CV</i>	15.74	6.12	7.57	6.98	5.44	5.99	6.08	4.82	19.50	23.59	9.77	8.57

SD = standard deviation; CV = coefficient of variation (%). ^a Identification obtained by comparing with molecular profiles and endocarp morphologies held in the WOGBC database. ^b Cultivar not included in the WOGBC database.