

Table S4. Descriptive statistics of fruit and seed quantitative traits assessed in the 89 cacao clones.

	Quantitative descriptor	Min	Max	Mean	SD	CV
Fruit	Furrow depth (cm)	0.02	0.97	0.28	0.13	46.4
	Husk weight (g)	102.9	1 407.6	397.7	147.4	37.0
	Weight (g)	134.7	1 665.2	533.7	182.1	34.1
	Seeds fresh weight (g)	21.7	315.4	127.1	44.1	34.0
	Seed number	16	59	36.8	8.6	23.3
	Thickness at ridge (cm)	0.49	2.96	1.57	0.29	18.5
	Length (cm)	9.0	29.0	16.9	2.8	16.5
	Width (cm)	5.2	12.2	8.6	1.01	11.5
Seed	Fresh weight of one hundred seeds (g)	165	516.9	329.3	84.4	25.7
	Thickness (cm)	0.5	1.47	0.89	0.14	15.7
	Width (cm)	0.49	2.02	1.42	0.19	13.4
	Length (cm)	1.41	3.65	2.56	0.28	10.9

Legend: **Min:** minimum. **Max:** maximum. **SD:** standard deviation. **CV:** coefficient of variation.