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Evaluation of two groups of quinoa (*Chenopodium quinoa*) accessions with different seed colours for adaptation to the Mediterranean environment

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Supplementary Table S1. Mean performances and coefficients of variation (CV, %) for the 18 accessions and one cultivar ('Regalona-Baer') for the morphological and quality traits over the 2 years. See Table 1 for codes and origins, and Table 3 for abbreviations

Code	TDW (g/m ²)	PH (cm)	PL (cm)	DF (days)	DM (days)	SY (g/m ²)	TSW (g)	HI	SA (mm ²)	S P (mm ²)	PC (%)	IF (%)	SF (%)	KA (µg/g)	QU (µg/g)	YP (µg/g)
Q1	1635.5	131.0	64.8	61.5	132.5	154.0	1.89	0.09	2.33	5.61	16.01	10.58	3.62	98.72	37.7	15.79
Q12	1226.7	108.0	72.0	59.5	107.5	305.0	3.51	0.31	2.76	6.17	16.81	6.43	3.17	106.53	99.90	12.55
Q18	1202.7	106.8	73.2	61.0	108.0	301.0	2.60	0.25	3.07	6.53	16.65	8.27	3.58	102.5	88.01	14.03
Q17	1629.3	115.5	64.2	61.0	113.5	185.0	1.95	0.12	2.49	5.72	15.75	8.95	3.59	89.18	91.52	14.81
Q19	1449.5	121.3	74.2	62.5	115.0	218.0	2.23	0.17	2.68	6.05	17.04	10.67	3.64	80.33	76.71	15.73
Q20	903.6	123.3	68.2	61.5	115.0	73.0	1.17	0.08	2.16	5.58	18.64	9.82	3.75	92.59	51.99	12.36
Q21	1194.2	116.5	61.0	59.5	111.5	230.0	2.58	0.24	2.99	6.45	16.39	6.15	3.20	123.40	154.74	15.18
Q4	1244.3	132.8	77.5	62.0	116.0	37.0	0.81	0.03	2.03	5.32	19.16	12.45	3.54	259.21	133.11	14.03
Q10	1586.0	130.5	68.0	63.0	112.5	95.0	1.15	0.07	1.99	5.19	18.06	9.14	4.18	106.03	84.75	18.18
Q22	1099.0	128.8	81.1	61.0	111.0	201.0	1.94	0.17	2.96	7.06	17.77	9.72	4.42	115.97	84.56	13.93
Q23	1316.1	118.8	70.0	62.0	113.0	166.0	1.78	0.14	2.64	6.04	16.81	9.44	4.21	89.71	68.80	13.80
Q24	1503.8	142.0	84.2	56.0	118.0	79.0	1.43	0.06	2.41	6.14	17.05	15.03	3.94	131.97	109.89	16.15
Q25	1384.4	109.3	49.5	61.0	112.0	263.0	2.28	0.19	2.89	6.30	19.04	9.83	4.07	94.42	85.53	15.23
Q26	1341.5	122.5	79.9	62.5	111.0	215.0	2.30	0.17	3.01	6.71	15.98	4.86	4.65	90.12	72.22	13.26
Q27	1346.8	111.3	67.8	59.5	109.0	287.0	2.46	0.18	2.77	6.39	15.96	10.23	4.42	95.31	99.09	16.51
Q28	1581.9	125.5	65.8	57.0	115.0	107.0	1.80	0.08	2.32	5.87	18.68	10.14	3.39	104.68	89.57	18.74

Q29	1239.5	110.0	67.2	61.0	114.5	275.0	2.29	0.27	2.44	5.93	16.21	10.48	3.58	72.22	98.34	13.39
R. Baer	1185.4	103.0	78.2	61.00	108.5	265.0	2.20	0.26	3.07	7.02	16.03	7.95	3.59	90.12	68.17	12.05
Mean	1337.2	119.9	70.4	61.0	113.5	192.0	2.00	0.16	2.61	6.11	17.11	9.54	3.81	107.94	88.59	14.76
±S.E.	±412.2	±26.4	±18.1	±6.9	±8.5	±0.7	±0.5	±0.1	±0.7	±0.6	±1.4	±0.8	±0.6	±11.2	±36.6	±4.1
CV (%)	34.8	22.0	25.7	11.4	7.5	47.3	27.1	66.0	7.9	8.1	8.2	8.3	17.0	33.4	41.3	32.4