

Table S1 (continued).

		$\Delta^{13}\text{C}$, ‰ DW									
CAN	2056	<u>17.51 ± 0.27</u>	<u>17.25 ± 0.14</u>	17.11 ± 0.41	16.80 ± 0.33	19.08 ± 0.61	17.95 ± 1.01	<u>15.02 ± 1.25</u>	<u>13.15 ± 1.75</u>		
	2061	17.78 ± 0.26	17.78 ± 0.07	<u>16.99 ± 0.13</u>	<u>16.28 ± 0.13</u>	18.31 ± 0.49	<u>17.00 ± 0.53</u>	16.70 ± 1.43	14.06 ± 0.46		
MAD	2210	18.83 ± 0.20	18.23 ± 0.52	18.38 ± 0.38	17.51 ± 0.68	20.08 ± 0.42	18.96 ± 0.38	19.70 ± 0.84	18.72 ± 0.82		
	2216	18.58 ± 1.76	18.70 ± 0.37	18.00 ± 0.23	18.67 ± 0.27	<u>18.30 ± 1.26</u>	18.77 ± 1.59	17.13 ± 0.86	17.86 ± 0.41		
SPC	2232	19.27 ± 0.28	19.28 ± 0.32	18.50 ± 0.35	18.07 ± 0.54	19.78 ± 0.40	19.71 ± 1.15	19.15 ± 0.46	18.33 ± 0.96		
	2234	18.82 ± 0.88	19.04 ± 0.15	18.76 ± 0.15	18.50 ± 0.25	18.61 ± 1.62	18.29 ± 1.10	17.52 ± 0.62	16.98 ± 0.80		
	2239	18.98 ± 0.93	19.51 ± 0.43	19.13 ± 0.78	19.55 ± 0.39	19.20 ± 0.68	19.36 ± 0.63	20.47 ± 1.49	18.90 ± 0.59		
	Mean	18.54	18.54	18.13	17.91	19.05	18.58	17.96	16.86		
	Variation (%)		0.00		-1.21		-2.47				-6.12
		$\delta^{15}\text{N}$, ‰ DW									
CAN	2056	4.63 ± 0.51	4.77 ± 1.04	5.42 ± 0.47	5.98 ± 0.81	8.72 ± 2.36	6.75 ± 1.00	<u>8.54 ± 1.41</u>	9.98 ± 0.47		
	2061	5.08 ± 0.71	4.06 ± 0.21	5.32 ± 0.56	5.92 ± 0.57	8.89 ± 1.05	7.40 ± 0.56	9.50 ± 0.82	9.38 ± 0.52		
MAD	2210	4.28 ± 1.11	5.31 ± 1.41	7.53 ± 0.62	6.67 ± 0.41	11.22 ± 0.95	10.20 ± 0.95	10.75 ± 0.98	10.16 ± 0.66		
	2216	4.89 ± 1.15	5.12 ± 0.23	5.71 ± 0.50	5.12 ± 0.28	9.14 ± 1.71	7.62 ± 0.19	9.25 ± 1.51	9.55 ± 1.61		
SPC	2232	5.10 ± 0.53	4.70 ± 0.46	5.86 ± 0.54	5.16 ± 0.16	7.81 ± 1.99	7.09 ± 0.33	9.26 ± 1.24	8.90 ± 0.52		
	2234	<u>4.05 ± 0.94</u>	<u>3.38 ± 0.29</u>	<u>4.34 ± 0.58</u>	<u>3.29 ± 0.77</u>	10.10 ± 4.09	<u>6.32 ± 0.38</u>	9.82 ± 1.36	<u>7.91 ± 0.96</u>		
	2239	4.90 ± 1.17	4.67 ± 1.17	5.68 ± 0.22	5.60 ± 1.38	<u>7.05 ± 1.27</u>	7.25 ± 2.51	13.96 ± 1.04	13.35 ± 1.20		
	Mean	4.71	4.57	5.69	5.39	8.99	7.52	10.15	9.89		
	Variation (%)		-2.97		-5.27		-16.35 *				-2.56

Data are expressed in dry weight basis (DW) and represents the mean ± SD of three independent lines replications per accession.

Variation is the difference between control and drought per constituent.

*,** Significant differences between control and drought conditions (One-way ANOVA, * $p \leq 0.05$; ** $p \leq 0.01$).

Bold signalizes the maximum value. Underline signalizes the minimum value.

CAN, Canary Islands; MAD, Madeira Island; SPC, South Pacific Community.

Table S3 (continued).

		$\delta^{13}\text{C}$, ‰ DW							
MAD	1036	<u>-26.77 ± 0.62</u>	-24.19 ± 0.00	-27.60 ± 0.60	-27.93 ± 0.07	<u>-27.89 ± 0.40</u>	-25.22 ± 0.00	<u>-29.14 ± 1.12</u>	-25.89 ± 0.02
	1038	-25.66 ± 0.38	-25.18 ± 0.87	-26.19 ± 0.19	-26.26 ± 0.61	-27.29 ± 0.31	-26.81 ± 0.91	-27.48 ± 0.40	-25.54 ± 0.13
	2927	-25.42 ± 0.05	-24.37 ± 0.34	-27.56 ± 0.31	-26.33 ± 0.25	-27.37 ± 0.26	-25.72 ± 0.34	-26.56 ± 0.94	-26.59 ± 0.64
	3126	-24.63 ± 0.28	-22.51 ± 0.17	-26.41 ± 0.41	-26.01 ± 1.03	-26.51 ± 0.25	-23.63 ± 0.47	-27.05 ± 0.23	-24.87 ± 0.61
CAN	2937	-25.33 ± 0.49	-24.05 ± 0.00	<u>-27.82 ± 0.60</u>	-26.89 ± 0.51	-27.48 ± 0.54	-26.12 ± 0.00	-28.44 ± 0.53	<u>-27.63 ± 0.46</u>
	2938	-25.55 ± 0.15	-23.43 ± 0.02	-26.41 ± 0.44	<u>-28.97 ± 0.32</u>	-27.21 ± 0.21	-25.79 ± 1.23	-28.77 ± 0.66	-24.83 ± 0.24
GUI	3124	-26.14 ± 0.18	<u>-25.78 ± 0.27</u>	-26.54 ± 0.40	-27.05 ± 0.74	-27.65 ± 0.43	<u>-27.73 ± 0.35</u>	-26.59 ± 0.15	-27.15 ± 0.90
	3125	-25.59 ± 0.37	-25.19 ± 0.30	-27.01 ± 0.74	-26.85 ± 0.64	-27.22 ± 0.26	-26.40 ± 0.34	-24.89 ± 0.10	-24.60 ± 0.40
	Mean	-25.64	-24.34	-26.94	-27.03	-27.33	-25.93	-27.37	-25.89
	Variation (%)		+5.07 **		-0.33		+5.12 **		+5.41 **
		$\Delta^{13}\text{C}$, ‰ DW							
MAD	1036	19.29 ± 0.65	16.59 ± 0.00	20.15 ± 0.63	20.50 ± 0.07	20.47 ± 0.42	17.67 ± 0.00	21.77 ± 1.18	18.36 ± 0.02
	1038	18.12 ± 0.40	17.62 ± 0.91	<u>18.68 ± 0.20</u>	18.75 ± 0.63	19.83 ± 0.32	19.33 ± 0.95	20.03 ± 0.42	18.00 ± 0.14
	2927	17.88 ± 0.05	16.78 ± 0.05	20.11 ± 0.33	18.83 ± 0.26	19.92 ± 0.27	18.19 ± 0.36	19.06 ± 0.98	19.10 ± 0.67
	3126	<u>17.06 ± 0.29</u>	<u>14.85 ± 0.17</u>	18.91 ± 0.43	<u>18.49 ± 1.08</u>	<u>19.02 ± 0.26</u>	<u>16.00 ± 0.49</u>	19.58 ± 0.24	17.31 ± 0.64
CAN	2937	17.78 ± 0.51	16.44 ± 0.00	20.39 ± 0.63	19.41 ± 0.53	20.03 ± 0.56	18.60 ± 0.00	21.04 ± 0.55	20.18 ± 0.48
	2938	18.01 ± 0.15	15.80 ± 0.02	18.91 ± 0.47	21.58 ± 0.33	19.74 ± 0.22	17.52 ± 0.07	21.38 ± 0.69	17.26 ± 0.25
GUI	3124	18.63 ± 0.19	18.25 ± 0.28	19.04 ± 0.42	19.58 ± 0.77	20.21 ± 0.46	20.29 ± 0.37	19.10 ± 0.16	19.68 ± 0.94
	3125	18.05 ± 0.38	17.63 ± 0.31	19.53 ± 0.78	19.36 ± 0.67	19.76 ± 0.27	18.90 ± 0.36	<u>17.32 ± 0.10</u>	<u>17.01 ± 0.47</u>
	Mean	18.10	16.74	19.46	19.56	19.87	18.31	19.91	18.36
	Variation (%)		-7.51 **		+0.51		-7.85 **		-7.79 **
		$\delta^{15}\text{N}$, ‰ DW							
MAD	1036	4.68 ± 0.41	<u>2.96 ± 0.00</u>	4.41 ± 0.84	4.87 ± 0.14	4.70 ± 0.11	3.63 ± 0.00	<u>3.24 ± 0.48</u>	3.29 ± 0.02
	1038	6.00 ± 0.57	3.67 ± 0.20	4.01 ± 0.48	<u>3.67 ± 0.27</u>	6.17 ± 0.03	3.10 ± 0.54	5.27 ± 0.13	2.64 ± 0.50
	2927	5.86 ± 1.09	4.08 ± 0.18	4.03 ± 0.33	4.37 ± 0.34	5.30 ± 0.96	3.37 ± 0.25	4.04 ± 0.28	1.55 ± 0.48
	3126	4.90 ± 0.84	3.32 ± 0.53	3.95 ± 0.43	5.08 ± 1.51	4.96 ± 0.80	2.97 ± 0.32	3.91 ± 0.04	1.67 ± 0.46
CAN	2937	<u>3.96 ± 0.46</u>	3.13 ± 0.00	4.75 ± 0.15	<u>3.67 ± 0.81</u>	<u>4.20 ± 0.43</u>	<u>2.53 ± 0.00</u>	4.27 ± 0.18	<u>0.95 ± 0.71</u>
	2938	4.79 ± 0.68	3.61 ± 0.73	5.12 ± 0.29	7.38 ± 0.52	5.46 ± 0.38	3.98 ± 1.45	4.17 ± 0.44	3.16 ± 0.25
GUI	3124	5.31 ± 1.30	4.36 ± 0.02	<u>3.83 ± 0.18</u>	4.93 ± 0.49	5.37 ± 0.83	4.27 ± 0.29	5.11 ± 0.44	3.76 ± 0.49
	3125	6.37 ± 0.92	4.06 ± 0.23	4.05 ± 0.93	3.93 ± 0.28	5.81 ± 1.37	3.83 ± 0.44	4.79 ± 0.46	3.94 ± 0.42
	Mean	5.23	3.65	4.27	4.74	5.25	3.46	4.35	2.62
	Variation (%)		-30.21 **		+11.01		-34.10 **		-39.77 **

Data are expressed in dry weight basis (DW) and represents the mean ± SD of three independent lines replications per accession.

Variation is the difference between control and drought per constituent.

*** Significant differences between control and drought conditions (One-way ANOVA, * $p \leq 0.05$; ** $p \leq 0.01$).

Bold signalizes the maximum value. Underline signalizes the minimum value.

CAN, Canary Islands; MAD, Madeira Island; GUI, Guinea-Bissau.

