

Endogenous Polyamines and Ethylene Biosynthesis in Relation to Germination of Osmoprimed *Brassica napus* Seeds under Salt Stress

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Table S1. PAs concentrations (nmol/g DW) in the seeds of *Brassica napus* before the start of germination (dry unprimed seeds, UP_d and primed dried seeds, P_d) as well as during germination (primed seeds germinating 7 h in water, P_{7H₂O}; unprimed seeds germinating 11 h in water, UP_{11H₂O}; primed seeds germinating 7 h in NaCl, P_{7NaCl}; unprimed seeds germinating 16 h in NaCl, UP_{16NaCl}).

PAs	UP _d	P _d	P _{7H₂O}	UP _{11H₂O}	P _{7NaCl}	UP _{16NaCl}
Free Put	45.73 ± 0.68	53.20 ± 4.77	61.23 ± 5.86	43.10 ± 3.96	60.80 ± 2.39	62.93 ± 2.46
Conjugated Put	57.63 ± 5.17	68.90 ± 2.57	54.33 ± 5.06	43.35 ± 1.44	53.74 ± 1.36	85.16 ± 2.53
Bound Put	36.06 ± 2.09	38.95 ± 0.90	38.60 ± 3.55	38.77 ± 4.21	26.33 ± 1.96	29.32 ± 1.36
Total Put	139.42 ± 2.68	161.05 ± 6.08	154.16 ± 7.85	125.22 ± 2.31	140.87 ± 2.98	177.41 ± 1.91
Free Spd	515.58 ± 4.90	396.00 ± 30.60	431.03 ± 40.01	425.79 ± 18.00	430.64 ± 3.39	328.04 ± 1.80
Conjugated Spd	519.15 ± 29.80	502.25 ± 41.13	350.15 ± 15.71	420.56 ± 13.88	339.61 ± 25.50	471.85 ± 4.18
Bound Spd	382.39 ± 23.24	315.93 ± 30.96	344.59 ± 26.58	370.81 ± 49.75	259.08 ± 22.84	265.07 ± 9.67
Total Spd	1417.12 ± 11.24	1214.18 ± 57.47	1125.77 ± 39.21	1217.16 ± 66.25	1029.33 ± 18.26	1064.96 ± 7.41
Free Spm	141.38 ± 4.10	112.74 ± 9.75	122.72 ± 15.45	111.36 ± 4.99	126.50 ± 6.21	82.48 ± 1.82
Conjugated Spm	116.23 ± 17.98	127.22 ± 5.77	88.41 ± 6.11	92.47 ± 5.32	99.73 ± 10.36	109.33 ± 2.29
Bound Spm	35.31 ± 3.21	29.81 ± 3.02	37.06 ± 2.09	41.19 ± 3.15	26.65 ± 3.01	23.77 ± 2.48
Total Spm	292.92 ± 18.37	269.77 ± 19.58	248.19 ± 21.71	245.02 ± 12.29	252.88 ± 6.95	215.58 ± 4.54
Free PAs	702.69 ± 7.41	561.94 ± 34.94	614.98 ± 41.27	580.25 ± 36.62	617.94 ± 10.13	473.45 ± 2.10
Conjugated PAs	693.01 ± 52.37	698.37 ± 50.10	492.90 ± 21.64	556.38 ± 23.29	493.08 ± 33.23	666.34 ± 5.64
Bound PAs	453.76 ± 24.29	384.69 ± 11.77	420.25 ± 14.15	450.77 ± 32.45	312.06 ± 20.36	318.16 ± 0.30
Total PAs	1849.46 ± 32.11	1645.00 ± 82.51	1528.12 ± 65.53	1587.40 ± 80.63	1423.08 ± 21.91	1457.95 ± 5.35