

Supplementary Data

Screening of pea (*Pisum sativum* L.) genotypes for salt tolerance based on early growth stage attributes and leaf inorganic osmolytes

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Supplementary Data 1. Effect of salt stress on germination (%) of various pea genotypes

Genotypes	Treatments (NaCl dS m ⁻¹)					Regression analysis
	Control	2.5	5	7.5	10	
2001-20	96.80 ± 1.47	89.82 ± 1.06 (7)	84.95 ± 3.41 (12)	78.17 ± 1.21 (19)	66.30 ± 3.77 (31)	L***; Q**
2001-35	98.83 ± 1.23	97.63 ± 3.84 (1)	96.24 ± 2.51 (2)	93.90 ± 2.28 (4)	90.91 ± 1.36 (8)	L***; Q***
2001-40	97.36 ± 2.89	84.10 ± 1.68 (13)	60.32 ± 4.19 (38)	42.15 ± 1.76 (56)	13.03 ± 2.49 (86)	L**; Q*
2001-55	98.40 ± 2.25	93.93 ± 4.60 (4)	90.57 ± 4.24 (7)	84.79 ± 2.43 (13)	77.90 ± 1.16 (20)	L**; Q**
9200-1	97.12 ± 1.22	85.89 ± 2.76 (11)	70.64 ± 2.39 (27)	52.47 ± 3.20 (45)	26.49 ± 3.78 (72)	L***; Q**
9800-10	98.93 ± 1.10	96.04 ± 2.33 (2)	93.26 ± 4.84 (5)	89.28 ± 1.91 (9)	84.50 ± 3.04 (14)	L***; Q**
9800-5	98.81 ± 3.24	94.34 ± 3.83 (4)	90.98 ± 3.80 (7)	85.20 ± 2.19 (13)	80.42 ± 2.50 (18)	L**; Q**
Ambassidar	97.50 ± 2.16	86.27 ± 2.88 (11)	66.04 ± 2.12 (32)	47.87 ± 1.28 (50)	21.89 ± 3.95 (77)	L***; Q**
Azad P1	96.93 ± 2.34	85.70 ± 3.44 (11)	65.47 ± 3.56 (32)	47.30 ± 3.09 (51)	21.32 ± 2.07 (78)	L**; Q**
Climax	99.79 ± 1.11	96.90 ± 1.63 (2)	94.12 ± 2.65(5)	90.14 ± 2.13(9)	85.36 ± 4.28(14)	L***; Q***
F-16	98.61 ± 2.06	87.38 ± 2.27 (11)	77.27 ± 1.23 (21)	55.08 ± 3.11 (44)	32.44 ± 2.47 (67)	L***; Q**
FS-2187	97.10 ± 1.16	90.12 ± 3.82 (7)	85.98 ± 3.11 (11)	79.20 ± 2.23 (18)	72.31 ± 4.48 (25)	L***; Q***
Green arrow	96.83 ± 2.67	85.60 ± 4.54 (11)	78.81 ± 2.45 (18)	61.47 ± 2.18 (36)	44.13 ± 3.88 (54)	L**; Q**
GRW-45	97.59 ± 1.46	86.36 ± 1.17 (11)	76.25 ± 1.72 (21)	54.06 ± 3.01 (44)	31.42 ± 4.22 (67)	L***; Q**
Juras-555	96.38 ± 3.34	87.46 ± 3.36 (9)	81.48 ± 2.72 (15)	69.36 ± 3.69 (28)	55.09 ± 2.32 (42)	L**; Q***
K2P-5180	97.25 ± 3.64	86.02 ± 1.11 (11)	77.13 ± 3.17 (20)	59.79 ± 2.93 (38)	39.12 ± 4.36 (59)	L***; Q**
K2P-5196	98.67 ± 2.76	87.44 ± 3.89 (11)	78.55 ± 3.95 (20)	56.36 ± 2.62 (42)	33.72 ± 3.12 (65)	L***; Q***
K2P-6121	97.75 ± 2.31	93.28 ± 4.19 (4)	89.92 ± 4.58 (8)	84.14 ± 2.67 (13)	77.25 ± 3.87 (20)	L**; Q**
K2P-6173	98.00 ± 4.22	89.08 ± 2.14 (9)	82.29 ± 3.13 (16)	70.17 ± 1.75 (28)	52.83 ± 2.56 (46)	L*; Q**
K2P-6185	99.52 ± 1.05	88.29 ± 3.29 (11)	73.04 ± 1.46 (26)	54.87 ± 4.22 (44)	28.89 ± 3.10 (70)	L***; Q*
Meteor	98.64 ± 3.37	91.66 ± 1.43 (7)	86.79 ± 2.69 (12)	79.41 ± 3.56 (19)	67.54 ± 2.16 (31)	L***; Q***
Neptune	98.08 ± 2.48	86.85 ± 2.49 (11)	77.96 ± 3.03 (20)	60.62 ± 1.65 (38)	39.95 ± 1.71 (59)	L***; Q**
Olympia	97.48 ± 4.17	86.25 ± 3.66 (11)	79.46 ± 2.56 (18)	62.12 ± 3.97 (36)	44.78 ± 2.37 (54)	L***; Q**
PF-400	96.94 ± 1.75	83.68 ± 3.93 (13)	59.90 ± 2.04 (38)	41.73 ± 1.16 (56)	12.61 ± 4.00 (86)	L**; Q**
PF-450	98.33 ± 2.12	87.10 ± 2.38 (11)	76.99 ± 1.99 (21)	54.80 ± 2.29 (44)	32.16 ± 3.01 (67)	L**; Q*

Premume	99.82 ± 3.52	90.90 ± 1.21 (8)	84.92 ± 2.28 (14)	72.80 ± 4.10 (27)	58.53 ± 3.29 (41)	L***; Q**
Samarina zard	99.17 ± 2.46	98.02 ± 2.93 (1)	96.77 ± 3.16 (2)	94.43 ± 1.32 (4)	91.44 ± 3.49 (7)	L**; Q***
Sitra Gold	96.31 ± 1.31	89.33 ± 1.92 (7)	83.35 ± 1.24 (13)	75.97 ± 2.38 (21)	61.70 ± 4.12 (35)	L***; Q***
Sprinter	99.13 ± 2.08	92.15 ± 3.93 (7)	88.01 ± 2.26 (11)	81.23 ± 3.88 (18)	69.36 ± 2.96 (30)	L***; Q***
Tere-2	96.50 ± 1.34	85.27 ± 4.07 (11)	76.38 ± 2.03 (20)	59.04 ± 1.59 (38)	38.37 ± 3.17 (60)	L**; Q**

Each value is the mean of five replicates ± S.E. Values in parenthesis indicate the % decrease in germination over control (non saline). HSD (Tukey test) at $P \leq 0.05$, Salinity **, Genotypes **, Salinity x Genotypes ** (**Significant); L-linear; Q-quadratic (* significant, ** very significant, *** highly significant)

Supplementary Data 2. Effect of salt stress on emergence (%) of various pea genotypes

Genotypes	Treatments (NaCl dS m ⁻¹)					Regression analysis
	Control	2.5	5	7.5	10	
2001-20	88.23 ± 4.10	76.12 ± 3.52 (13)	74.73 ± 2.38 (15)	71.86 ± 1.50 (18)	52.97 ± 3.86 (39)	L ^{ns} ; Q*
2001-35	97.90 ± 3.81	97.19 ± 1.98 (1)	95.97 ± 1.29 (2)	94.63 ± 1.94 (3)	92.85 ± 4.97 (5)	L**; Q*
2001-40	99.11 ± 1.99	84.99 ± 3.44 (14)	81.23 ± 3.38 (18)	50.23 ± 3.03 (49)	44.78 ± 2.69 (54)	L ^{ns} ; Q*
2001-55	98.74 ± 2.16	92.85 ± 2.07 (5)	91.63 ± 4.31 (7)	90.22 ± 1.73 (8)	88.44 ± 4.66 (10)	L**; Q*
9200-1	97.65 ± 2.09	83.53 ± 4.17 (14)	79.50 ± 1.77 (18)	48.50 ± 2.98 (50)	42.61 ± 3.12 (56)	L ^{ns} ; Q ^{ns}
9800-10	95.37 ± 3.56	86.38 ± 3.71 (9)	85.09 ± 4.13 (10)	83.42 ± 4.18 (12)	81.33 ± 1.71 (14)	L ^{ns} ; Q**
9800-5	98.75 ± 4.37	92.86 ± 2.74 (5)	91.64 ± 4.39 (7)	90.08 ± 3.03 (8)	88.10 ± 3.76 (10)	L*; Q**
Ambassidar	87.79 ± 2.85	73.67 ± 1.36 (16)	70.55 ± 3.26 (19)	46.66 ± 2.87 (46)	32.00 ± 1.49 (63)	L ^{ns} ; Q*
Azad P1	92.70 ± 1.12	78.58 ± 3.83 (15)	75.60 ± 4.02 (18)	60.04 ± 3.89 (35)	31.37 ± 2.65 (66)	L***; Q ^{ns}
Climax	98.96 ± 2.45	98.41 ± 4.19 (1)	97.29 ± 3.27 (1)	96.13 ± 3.17 (2)	94.69 ± 3.70 (4)	L ^{ns} ; Q**
F-16	92.49 ± 2.45	78.37 ± 3.15 (15)	76.13 ± 1.67 (17)	68.57 ± 3.34 (25)	39.90 ± 3.82 (56)	L ^{ns} ; Q*
FS-2187	96.71 ± 3.11	84.60 ± 1.36 (12)	83.26 ± 3.78 (13)	81.15 ± 2.81 (16)	62.26 ± 4.46 (35)	L ^{ns} ; Q**
Green Arrow	96.67 ± 2.11	82.55 ± 3.47 (14)	80.31 ± 2.62 (16)	72.75 ± 4.25 (24)	44.08 ± 3.24 (54)	L ^{ns} ; Q*
GRW-45	97.03 ± 3.36	82.91 ± 2.08 (14)	79.57 ± 2.22 (17)	55.68 ± 1.78 (42)	50.51 ± 3.02 (47)	L ^{ns} ; Q ^{ns}
Juras-555	97.46 ± 1.51	85.35 ± 3.16 (12)	83.96 ± 2.59 (13)	81.09 ± 2.04 (16)	62.20 ± 2.59 (36)	L ^{ns} ; Q**
K2P-5180	96.06 ± 4.48	81.94 ± 4.19 (14)	80.27 ± 1.93 (16)	77.08 ± 1.76 (19)	48.41 ± 4.16 (49)	L ^{ns} ; Q*
K2P-5196	95.44 ± 2.72	81.32 ± 1.32 (14)	79.28 ± 3.47 (16)	71.72 ± 2.73 (24)	43.05 ± 3.29 (54)	L ^{ns} ; Q ^{ns}
K2P-6121	97.97 ± 2.22	85.86 ± 2.50 (12)	84.52 ± 4.66 (13)	82.07 ± 2.94 (16)	63.18 ± 4.67 (35)	L ^{ns} ; Q*
K2P-6173	98.92 ± 1.58	86.81 ± 2.62 (12)	85.37 ± 2.66 (14)	82.39 ± 3.58 (16)	53.72 ± 3.67 (36)	L ^{ns} ; Q**
K2P-6185	96.48 ± 1.89	82.36 ± 1.29 (14)	79.38 ± 4.67 (17)	63.82 ± 4.18 (33)	35.15 ± 2.11 (63)	L*; Q*
Meteor	95.14 ± 3.57	83.03 ± 3.60 (12)	81.69 ± 3.10 (14)	79.76 ± 2.17 (16)	72.20 ± 3.97 (24)	L ^{ns} ; Q ^{ns}
Neptune	94.77 ± 2.61	82.66 ± 2.37 (12)	81.27 ± 3.06 (14)	78.40 ± 3.16 (17)	49.73 ± 2.05 (47)	L ^{ns} ; Q*
Olympia	92.86 ± 3.32	80.75 ± 1.70 (13)	79.36 ± 3.57 (14)	76.69 ± 4.27 (17)	57.80 ± 3.35 (37)	L ^{ns} ; Q ^{ns}
PF-400	91.22 ± 4.22	77.10 ± 2.92 (15)	73.07 ± 4.03 (19)	42.07 ± 3.22 (53)	36.08 ± 1.45 (60)	L ^{ns} ; Q ^{ns}
PF-450	97.81 ± 2.29	83.69 ± 4.36 (14)	82.02 ± 4.07 (16)	74.46 ± 3.29 (23)	45.79 ± 4.29 (53)	L ^{ns} ; Q*
Premume	97.10 ± 1.21	84.99 ± 3.65 (12)	83.55 ± 2.48 (13)	80.57 ± 2.27 (17)	51.90 ± 2.19 (46)	L ^{ns} ; Q*
Samarina Zard	98.37 ± 1.10	98.01 ± 2.52 (1)	96.85 ± 3.22 (1)	95.62 ± 1.89 (2)	94.18 ± 3.38 (4)	L ^{ns} ; Q ^{ns}

Sitra Gold	95.00 ± 2.19	82.89 ± 3.42 (12)	81.55 ± 2.11 (13)	79.29 ± 2.14 (16)	60.40 ± 3.60 (45)	L ^{ns} ; Q ^{**}
Sprinter	97.00 ± 1.20	88.01 ± 2.01 (9)	86.72 ± 3.62 (10)	84.99 ± 2.13 (12)	77.43 ± 2.46 (20)	L ^{ns} ; Q ^{ns}
Tere-2	95.73 ± 2.52	81.61 ± 3.05 (14)	79.94 ± 2.52 (16)	76.82 ± 2.90 (19)	48.15 ± 3.78 (49)	L ^{ns} ; Q ^{**}

Each value is the mean of five replicates ± S.E. Values in parenthesis indicate the % decrease in emergence over control (non saline).HSD (Tukey test) at $P \leq 0.05$, Salinity **, Genotypes **, Salinity x Genotypes ** (**Significant); L-linear; Q-quadratic (* significant, ** very significant, *** highly significant, ns-nonsignificant)

Supplementary Data 3. Effect of salt stress on seedlings fresh weight (g) of various pea genotypes

Genotypes	Treatments (NaCl dS m ⁻¹)					Regression analysis
	Control	2.5	5	7.5	10	
2001-20	10.79 ± 2.11	9.66 ± 2.04 (10)	7.22 ± 1.56 (33)	6.54 ± 2.18 (39)	5.34 ± 2.00 (50)	L ^{***} ; Q ^{***}
2001-35	10.75 ± 1.67	9.98 ± 1.77 (7)	9.02 ± 2.01 (16)	8.54 ± 1.38 (20)	7.91 ± 2.49 (26)	L ^{**} ; Q ^{***}
2001-40	9.89 ± 2.07	8.46 ± 2.13 (14)	4.97 ± 1.11 (49)	4.27 ± 2.02 (56)	2.50 ± 1.13 (74)	L ^{***} ; Q ^{***}
2001-55	9.32 ± 0.97	8.43 ± 1.93 (9)	6.66 ± 1.67 (28)	6.18 ± 1.12 (33)	5.55 ± 1.04 (40)	L ^{***} ; Q ^{**}
9200-1	10.39 ± 1.32	8.88 ± 2.21 (14)	5.19 ± 1.72 (50)	4.15 ± 1.97 (60)	2.52 ± 1.00 (75)	L ^{***} ; Q ^{***}
9800-10	10.29 ± 1.04	9.40 ± 2.04 (8)	7.47 ± 2.13 (27)	6.86 ± 2.17 (33)	5.98 ± 1.21 (41)	L ^{**} ; Q ^{**}
9800-5	10.70 ± 2.45	9.81 ± 2.08 (8)	8.67 ± 0.97 (18)	8.06 ± 3.07 (24)	7.43 ± 1.34 (30)	L ^{***} ; Q ^{***}
Ambassidar	10.94 ± 3.11	9.43 ± 2.04 (13)	4.98 ± 1.34 (54)	3.94 ± 1.45 (63)	2.31 ± 1.85 (78)	L ^{***} ; Q ^{***}
Azad P1	10.24 ± 2.34	9.05 ± 1.49 (11)	6.14 ± 1.05 (40)	5.40 ± 1.84 (47)	3.92 ± 1.17 (61)	L ^{***} ; Q ^{**}
Climax	9.50 ± 1.03	8.90 ± 2.23 (6)	8.10 ± 1.74 (14)	7.62 ± 1.05 (19)	7.35 ± 1.45 (22)	L ^{**} ; Q ^{***}
F-16	9.76 ± 1.95	8.63 ± 3.01 (11)	5.90 ± 1.23 (39)	5.22 ± 2.23 (46)	3.74 ± 1.63 (61)	L ^{***} ; Q ^{***}
FS-2187	9.73 ± 1.24	8.74 ± 2.16 (10)	6.52 ± 1.36 (32)	5.87 ± 2.77 (39)	4.90 ± 1.93 (49)	L ^{***} ; Q ^{**}
Green arrow	11.31 ± 1.63	9.91 ± 1.56 (12)	6.78 ± 1.03 (40)	6.04 ± 1.12 (46)	4.41 ± 1.06 (61)	L ^{**} ; Q ^{***}
GRW-45	9.99 ± 2.67	8.80 ± 1.19 (11)	6.07 ± 2.04 (39)	5.33 ± 1.04 (46)	3.85 ± 1.29 (61)	L ^{***} ; Q ^{**}
Juras-555	10.97 ± 2.23	9.98 ± 3.45 (9)	7.55 ± 1.67 (31)	6.90 ± 2.57 (37)	5.70 ± 1.41 (48)	L ^{**} ; Q ^{**}
K2P-5180	10.31 ± 1.98	9.16 ± 2.65 (11)	6.73 ± 2.33 (34)	5.99 ± 2.03 (41)	4.51 ± 1.68 (56)	L ^{***} ; Q ^{***}
K2P-5196	9.61 ± 1.45	8.48 ± 3.03 (11)	5.75 ± 1.49 (40)	5.07 ± 1.18 (47)	3.87 ± 1.13 (49)	L ^{***} ; Q ^{**}
K2P-6121	11.53 ± 3.14	10.54 ± 3.14 (8)	8.11 ± 1.67 (29)	7.46 ± 1.75 (35)	6.26 ± 1.02 (45)	L ^{**} ; Q ^{***}
K2P-6173	10.47 ± 2.34	9.48 ± 2.11 (9)	7.17 ± 1.32 (31)	6.52 ± 1.34 (37)	5.55 ± 1.56 (47)	L ^{***} ; Q ^{***}
K2P-6185	9.77 ± 2.22	8.55 ± 2.68 (12)	5.34 ± 2.01 (45)	4.58 ± 2.01 (53)	2.81 ± 1.23 (71)	L ^{***} ; Q ^{**}
Meteor	11.23 ± 1.98	10.14 ± 1.82 (9)	8.00 ± 2.56 (28)	7.32 ± 2.62 (34)	6.21 ± 0.95 (44)	L ^{**} ; Q ^{***}
Neptune	10.29 ± 1.17	9.20 ± 2.41 (10)	6.77 ± 2.34 (34)	6.09 ± 1.49 (40)	4.89 ± 0.23 (52)	L ^{***} ; Q ^{***}
Olympia	10.98 ± 2.56	9.89 ± 2.12 (9)	7.46 ± 2.56 (32)	6.78 ± 1.77 (38)	5.58 ± 1.01 (49)	L ^{***} ; Q ^{***}
PF-400	10.72 ± 2.45	9.10 ± 3.17 (15)	4.58 ± 1.67 (57)	3.54 ± 1.02 (66)	1.91 ± 1.01 (82)	L ^{***} ; Q ^{**}
PF-450	9.95 ± 2.04	8.80 ± 2.01 (11)	6.07 ± 1.87 (39)	5.33 ± 2.21 (46)	3.70 ± 0.73 (62)	L ^{***} ; Q ^{***}
Premume	9.98 ± 3.34	8.99 ± 1.99 (9)	6.26 ± 2.00 (37)	5.61 ± 2.55 (43)	4.64 ± 0.35 (53)	L ^{***} ; Q ^{***}
Samarina zard	9.61 ± 1.66	9.18 ± 2.43 (4)	8.73 ± 2.51 (9)	8.38 ± 3.00 (12)	7.99 ± 1.03 (16)	L ^{***} ; Q ^{***}
Sitra Gold	11.25 ± 3.78	10.03 ± 3.00 (10)	7.66 ± 2.18 (31)	6.96 ± 2.11 (38)	5.34 ± 1.14 (52)	L ^{***} ; Q ^{***}

Sprinter	10.95 ± 2.35	9.92 ± 3.03 (9)	7.95 ± 1.08 (27)	7.30 ± 2.38 (33)	6.33 ± 1.46 (42)	L***; Q***
Tere-2	10.06 ± 1.93	8.91 ± 2.65 (11)	6.48 ± 2.87 (35)	5.74 ± 2.05 (42)	4.11 ± 1.00 (59)	L***; Q**

Each value is the mean of five replicates ± S.E. Values in parenthesis indicate the % decrease in seedling fresh weight over control (non saline).HSD (Tukey test) at $P \leq 0.05$, Salinity **, Genotypes **, Salinity x Genotypes ** (**Significant); L-linear; Q-quadratic (* significant, ** very significant, *** highly significant)

Supplementary Data 4. Effect of salt stress on seedling dry weight (g) of various pea genotypes

Genotypes	Treatments (NaCl dS m ⁻¹)					Regression analysis
	Control	2.5	5	7.5	10	
2001-20	2.72 ± 0.23	2.36 ± 0.93 (22)	2.10 ± 0.05 (35)	1.76 ± 0.34 (35)	1.40 ± 0.11 (48)	L**, Q*
2001-35	2.65 ± 0.67	2.36 ± 0.24 (16)	2.21 ± 0.17 (24)	2.01 ± 0.43 (24)	1.76 ± 0.43 (33)	L**, Q*
2001-40	2.54 ± 0.16	2.08 ± 0.13 (30)	1.76 ± 0.93 (55)	1.12 ± 0.11 (55)	0.75 ± 0.16 (70)	L**, Q**
2001-55	2.95 ± 0.56	2.72 ± 0.56 (15)	2.48 ± 0.25 (25)	2.21 ± 0.14 (25)	1.88 ± 0.28 (36)	L**, Q*
9200-1	3.18 ± 0.65	2.60 ± 0.43 (29)	2.23 ± 0.67 (58)	1.32 ± 0.21 (58)	0.91 ± 0.34 (71)	L*, Q**
9800-10	3.93 ± 0.82	3.53 ± 0.22 (16)	3.27 ± 0.83 (26)	2.90 ± 0.38 (26)	2.54 ± 0.07 (35)	L**, Q**
9800-5	4.18 ± 1.01	3.76 ± 0.52 (16)	3.48 ± 0.16 (24)	3.16 ± 0.46 (24)	2.88 ± 0.54 (31)	L*, Q**
Ambassidar	2.82 ± 0.09	2.24 ± 0.89 (35)	1.82 ± 0.13 (61)	1.07 ± 0.12 (61)	0.66 ± 0.15 (76)	L**, Q**
Azad P1	2.67 ± 0.12	2.17 ± 0.08 (30)	1.85 ± 0.05 (53)	1.23 ± 0.07 (53)	0.82 ± 0.26 (69)	L**, Q**
Climax	3.48 ± 0.34	3.14 ± 0.16 (14)	2.96 ± 0.53 (20)	2.77 ± 0.28 (20)	2.49 ± 0.48 (28)	L**, Q**
F-16	3.46 ± 0.48	2.92 ± 0.11 (29)	2.45 ± 0.63 (50)	1.70 ± 0.56 (50)	1.23 ± 0.54 (64)	L**, Q*
FS-2187	3.62 ± 0.11	3.20 ± 0.48 (19)	2.90 ± 0.06 (31)	2.48 ± 0.42 (31)	2.12 ± 0.15 (41)	L**, Q**
Green arrow	3.43 ± 0.67	2.85 ± 0.62 (27)	2.47 ± 0.45 (48)	1.75 ± 0.89 (48)	1.34 ± 0.65 (60)	L**, Q**
GRW-45	2.27 ± 0.46	1.87 ± 0.79 (29)	1.61 ± 0.13 (47)	1.19 ± 0.63 (47)	0.82 ± 0.42 (63)	L*, Q**
Juras-555	3.87 ± 0.13	3.37 ± 0.16 (20)	3.07 ± 0.66 (31)	2.65 ± 0.07 (31)	2.29 ± 0.05 (40)	L**, Q**
K2P-5180	3.18 ± 0.78	2.68 ± 0.96 (25)	2.38 ± 0.42 (41)	1.85 ± 0.93 (41)	1.45 ± 1.00 (54)	L**, Q**
K2P-5196	2.56 ± 0.92	2.10 ± 0.16 (29)	1.80 ± 0.18 (47)	1.35 ± 0.44 (47)	0.99 ± 0.32 (61)	L**, Q**
K2P-6121	3.75 ± 0.06	3.29 ± 0.43 (20)	2.99 ± 0.56 (30)	2.62 ± 0.18 (30)	2.26 ± 0.22 (39)	L**, Q**
K2P-6173	2.99 ± 0.33	2.66 ± 0.95 (19)	2.40 ± 0.72 (33)	1.98 ± 0.49 (33)	1.64 ± 0.67 (45)	L***, Q**
K2P-6185	3.11 ± 0.56	2.57 ± 0.69 (31)	2.12 ± 0.32 (60)	1.24 ± 0.79 (60)	0.87 ± 0.47 (71)	L***, Q**
Meteor	3.57 ± 0.61	3.15 ± 0.17 (19)	2.87 ± 0.93 (28)	2.55 ± 0.04 (28)	2.19 ± 0.29 (38)	L**, Q**
Neptune	3.17 ± 0.14	2.67 ± 0.06 (26)	2.33 ± 0.49 (41)	1.86 ± 0.44 (41)	1.46 ± 0.86 (54)	L***, Q**
Olympia	2.81 ± 0.28	2.45 ± 0.29 (22)	2.17 ± 0.14 (34)	1.85 ± 0.15 (34)	1.57 ± 0.37 (44)	L***, Q**
PF-400	2.41 ± 0.08	1.87 ± 0.42 (39)	1.45 ± 0.06 (69)	0.73 ± 0.11 (69)	0.32 ± 0.11 (86)	L**, Q***
PF-450	3.54 ± 0.19	3.00 ± 0.15 (28)	2.53 ± 0.03 (47)	1.84 ± 0.24 (47)	1.37 ± 0.28 (61)	L***, Q**
Premume	3.14 ± 0.38	2.68 ± 0.73 (24)	2.36 ± 0.06 (43)	1.77 ± 0.54 (43)	1.40 ± 0.78 (55)	L**, Q**
Samarina zard	3.57 ± 1.00	3.28 ± 0.26 (14)	3.06 ± 0.24 (20)	2.84 ± 0.67 (20)	2.59 ± 0.61 (27)	L***, Q**
Sitra Gold	3.46 ± 0.42	2.96 ± 0.04 (23)	2.66 ± 0.16 (37)	2.16 ± 0.38 (37)	1.75 ± 0.93 (49)	L***, Q**
Sprinter	4.05 ± 0.16	3.59 ± 0.62 (18)	3.29 ± 0.33 (27)	2.92 ± 0.71 (27)	2.56 ± 0.14 (36)	L**, Q**

Tere-2 3.19 ± 0.22 2.69 ± 0.31 (25) 2.37 ± 0.15 (45) 1.75 ± 0.84 (45) 1.34 ± 0.49 (57) L*; Q*

Each value is the mean of five replicates ± S.E. Values in parenthesis indicate the % decrease in seedling dry weight over control (non saline).HSD (Tukey test) at $P \leq 0.05$, Salinity **, Genotypes **, Salinity x Genotypes ** (**Significant); L-linear; Q-quadratic (* significant, ** very significant, *** highly significant)

Supplementary Data 5. Effect of salt stress on seedling shoot length (cm) of various pea genotypes

Genotypes	Treatments (NaCl dS m ⁻¹)					Regression analysis
	Control	2.5	5	7.5	10	
2001-20	11.57 ± 1.02	10.33 ± 1.23 (10)	9.10 ± 1.17 (21)	8.01 ± 0.76 (30)	6.32 ± 1.22 (45)	L*; Q ^{ns}
2001-35	9.69 ± 1.12	9.52 ± 0.99 (1)	9.35 ± 1.17 (3)	9.14 ± 0.65 (5)	8.75 ± 1.49 (9)	L**; Q*
2001-40	8.58 ± 1.64	6.85 ± 1.15 (20)	5.62 ± 1.02 (34)	4.29 ± 1.20 (50)	2.16 ± 1.35 (74)	L ^{ns} ; Q ^{ns}
2001-55	11.21 ± 1.34	11.02 ± 1.67 (1)	10.24 ± 1.31 (8)	9.86 ± 0.38 (12)	8.97 ± 0.75 (19)	L ^{ns} ; Q*
9200-1	9.12 ± 1.19	7.39 ± 0.69 (18)	5.85 ± 1.36 (35)	4.07 ± 1.03 (55)	1.69 ± 0.92 (81)	L*; Q ^{ns}
9800-10	11.94 ± 1.16	11.70 ± 1.42 (2)	10.92 ± 0.09 (8)	10.36 ± 1.08 (13)	9.47 ± 1.29 (20)	L ^{ns} ; Q*
9800-5	12.16 ± 1.78	11.92 ± 1.21 (1)	11.14 ± 1.47 (8)	10.76 ± 1.11 (11)	9.87 ± 0.95 (18)	L ^{ns} ; Q ^{ns}
Ambassidar	9.99 ± 1.03	8.26 ± 0.86 (17)	6.15 ± 0.16 (38)	4.07 ± 0.86 (59)	1.69 ± 1.23 (83)	L*; Q ^{ns}
Azad P1	9.18 ± 1.12	7.45 ± 1.54 (18)	5.91 ± 1.34 (35)	4.35 ± 1.11 (52)	1.97 ± 0.81 (78)	L ^{ns} ; Q*
Climax	11.31 ± 0.78	11.19 ± 1.22 (1)	11.04 ± 0.23 (2)	10.86 ± 1.37 (3)	10.55 ± 1.03(6)	L ^{ns} ; Q ^{ns}
F-16	9.63 ± 1.16	7.90 ± 1.24 (17)	6.67 ± 1.63 (30)	5.11 ± 1.04 (46)	2.98 ± 1.19 (69)	L ^{ns} ; Q ^{ns}
FS-2187	11.66 ± 0.56	11.37 ± 2.06 (2)	10.38 ± 1.01 (10)	9.39 ± 0.93 (19)	8.02 ± 1.40 (31)	L ^{ns} ; Q*
Green arrow	10.95 ± 1.96	9.22 ± 1.11 (15)	7.99 ± 1.42 (27)	6.43 ± 1.12 (41)	4.05 ± 1.64 (63)	L**; Q ^{ns}
GRW-45	12.13 ± 1.02	10.40 ± 1.83 (14)	8.29 ± 1.31 (31)	6.02 ± 1.11 (50)	3.64 ± 1.43 (69)	L*; Q ^{ns}
Juras-555	12.62 ± 0.66	12.33 ± 1.67 (2)	11.34 ± 1.92 (10)	10.35 ± 1.94 (17)	8.98 ± 1.19 (28)	L ^{ns} ; Q*
K2P-5180	12.17 ± 1.12	10.44 ± 1.38 (14)	9.21 ± 1.53 (24)	7.88 ± 1.41 (35)	5.75 ± 1.18 (52)	L ^{ns} ; Q*
K2P-5196	8.07 ± 0.95	6.83 ± 1.39 (15)	5.60 ± 1.29 (30)	4.51 ± 1.86 (44)	2.82 ± 1.02 (65)	L ^{ns} ; Q ^{ns}
K2P-6121	9.14 ± 1.04	8.85 ± 1.34 (3)	7.86 ± 1.11 (14)	6.97 ± 1.40 (23)	5.87 ± 1.06 (35)	L ^{ns} ; Q*
K2P-6173	12.09 ± 1.48	10.85 ± 1.05 (10)	9.62 ± 1.33 (20)	8.53 ± 1.19 (29)	6.84 ± 1.25 (43)	L ^{ns} ; Q ^{ns}
K2P-6185	9.06 ± 1.03	7.33 ± 1.07 (19)	6.10 ± 1.04 (32)	4.77 ± 1.05 (47)	2.79 ± 1.69 (69)	L*; Q ^{ns}
Meteor	10.48 ± 1.08	10.24 ± 1.28 (2)	9.25 ± 1.42 (11)	8.36 ± 1.24 (20)	7.26 ± 1.13 (30)	L**; Q*
Neptune	9.96 ± 0.89	8.72 ± 1.66 (12)	7.49 ± 1.16 (24)	6.40 ± 1.08 (35)	4.92 ± 1.25 (50)	L ^{ns} ; Q ^{ns}
Olympia	11.90 ± 1.22	10.66 ± 1.98 (10)	9.67 ± 1.53 (18)	8.68 ± 1.26 (27)	7.20 ± 1.11 (39)	L ^{ns} ; Q*
PF-400	10.18 ± 0.37	8.45 ± 1.55 (16)	6.34 ± 1.10 (37)	4.56 ± 1.23 (55)	2.18 ± 1.16 (78)	L*; Q ^{ns}
PF-450	11.42 ± 0.58	9.69 ± 1.58 (15)	8.46 ± 1.08 (25)	6.90 ± 1.45 (39)	4.52 ± 1.56 (60)	L ^{ns} ; Q*
Premume	10.16 ± 1.42	8.92 ± 1.22 (12)	7.69 ± 1.44 (24)	6.60 ± 1.36 (35)	4.62 ± 1.11 (54)	L ^{ns} ; Q ^{ns}
Samarina zard	10.52 ± 1.02	10.33 ± 1.78 (1)	10.14 ± 1.12 (3)	9.93 ± 1.44 (5)	9.36 ± 1.19 (11)	L ^{ns} ; Q ^{ns}
Sitra Gold	10.67 ± 1.17	9.43 ± 1.47 (11)	8.20 ± 0.92 (23)	7.11 ± 1.14 (33)	5.13 ± 1.05 (51)	L ^{ns} ; Q*
Sprinter	11.15 ± 1.39	10.91 ± 1.16 (2)	10.13 ± 1.28 (9)	9.57 ± 1.26 (14)	8.47 ± 1.61 (24)	L*; Q ^{ns}

Tere-2	8.62 ± 1.05	7.38 ± 1.17 (14)	6.15 ± 1.22 (28)	5.16 ± 1.33 (40)	3.68 ± 1.26 (57)	L*; Q ^{ns}
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Each value is the mean of five replicates ± S.E. Values in parenthesis indicate the % decrease in seedling shoot length over control (non saline).HSD (Tukey test) at $P \leq 0.05$, Salinity **, Genotypes **, Salinity x Genotypes ** (**Significant); L-linear; Q-quadratic (* significant, ** very significant, *** highly significant, ns-non significant)

Supplementary Data 6. Effect of salt stress on seedling root length (cm) of various pea genotypes

Genotypes	Treatments (NaCl dS m ⁻¹)					Regression analysis
	Control	2.5	5	7.5	10	
2001-20	5.34 ± 1.54	4.78 ± 1.04 (10)	4.08 ± 1.18 (23)	4.14 ± 1.18 (34)	3.00 ± 0.25 (43)	L*; Q*
2001-35	3.87 ± 1.41	3.59 ± 1.22 (7)	3.38 ± 1.28 (12)	3.43 ± 1.28 (35)	2.89 ± 1.14 (25)	L**; Q ^{ns}
2001-40	4.59 ± 1.45	3.94 ± 1.32 (14)	2.96 ± 1.03 (35)	3.08 ± 1.03 (44)	1.36 ± 1.24 (70)	L**; Q**
2001-55	4.52 ± 1.22	4.19 ± 1.03 (7)	3.90 ± 1.45 (13)	3.94 ± 1.45 (17)	3.30 ± 1.06 (26)	L*; Q*
9200-1	4.56 ± 1.01	3.91 ± 1.22 (14)	2.93 ± 1.27 (35)	3.14 ± 1.27 (34)	1.33 ± 1.10 (70)	L*; Q ^{ns}
9800-10	4.75 ± 1.18	4.28 ± 1.24 (9)	3.79 ± 1.56 (20)	3.97 ± 1.56 (35)	3.01 ± 1.24 (36)	L**; Q ^{ns}
9800-5	4.89 ± 1.43	4.53 ± 1.16 (7)	4.24 ± 1.02 (13)	4.28 ± 1.02 (15)	3.58 ± 1.11 (26)	L*; Q*
Ambassador	5.00 ± 1.52	4.22 ± 1.36 (15)	3.20 ± 1.11 (36)	3.28 ± 1.11 (15)	1.24 ± 0.26 (75)	L**; Q*
Azad P1	6.07 ± 2.10	5.22 ± 1.27 (14)	4.05 ± 1.18 (33)	4.00 ± 1.18 (30)	2.09 ± 0.42 (65)	L**; Q ^{ns}
Climax	5.00 ± 2.04	4.64 ± 1.37 (7)	4.35 ± 1.17 (13)	4.18 ± 1.17 (11)	3.69 ± 0.39 (26)	L*; Q ^{ns}
F-16	3.69 ± 1.16	3.22 ± 1.28 (12)	2.52 ± 1.01 (31)	3.81 ± 0.01 (47)	1.74 ± 1.45 (52)	L*; Q*
FS-2187	3.68 ± 1.33	3.28 ± 1.48 (10)	2.91 ± 1.29 (20)	3.02 ± 0.29 (15)	2.13 ± 1.12 (42)	L**; Q ^{ns}
Green arrow	4.53 ± 1.48	3.97 ± 1.34 (12)	3.08 ± 1.17 (32)	3.13 ± 0.17 (21)	1.70 ± 0.17 (62)	L*; Q ^{ns}
GRW-45	5.09 ± 1.27	4.44 ± 1.38 (12)	3.42 ± 1.15 (32)	3.62 ± 1.15 (27)	1.60 ± 1.06 (68)	L*; Q ^{ns}
Juras-555	5.49 ± 1.63	4.93 ± 1.34 (10)	4.23 ± 1.11 (22)	4.28 ± 0.11 (45)	3.15 ± 0.16 (42)	L**; Q*
K2P-5180	5.39 ± 2.92	4.74 ± 1.05 (12)	3.85 ± 1.31 (28)	4.03 ± 1.31 (28)	2.38 ± 1.17 (55)	L**; Q ^{ns}
K2P-5196	4.81 ± 1.61	4.16 ± 1.46 (13)	3.27 ± 1.21 (31)	3.51 ± 1.21 (6)	1.80 ± 0.39 (62)	L*; Q*
K2P-6121	5.79 ± 1.12	5.23 ± 1.29 (9)	4.53 ± 1.47 (21)	4.19 ± 0.22 (66)	3.45 ± 1.33 (40)	L**; Q ^{ns}
K2P-6173	4.39 ± 1.22	3.92 ± 1.12 (10)	3.33 ± 1.15 (24)	3.46 ± 1.33 (34)	2.55 ± 0.29 (41)	L**; Q*
K2P-6185	4.03 ± 1.06	3.47 ± 1.19 (13)	2.77 ± 1.22 (31)	4.19 ± 1.22 (57)	1.69 ± 1.11 (58)	L*; Q*
Meteor	4.18 ± 1.21	3.85 ± 1.14 (7)	3.59 ± 1.33 (14)	3.46 ± 0.33 (15)	2.99 ± 0.83 (28)	L**; Q ^{ns}
Neptune	5.47 ± 1.17	4.82 ± 1.16 (11)	3.93 ± 1.49 (28)	3.15 ± 1.49 (51)	2.46 ± 1.23 (54)	L***; Q ^{ns}
Olympia	4.27 ± 2.18	3.80 ± 1.63 (11)	3.31 ± 1.26 (22)	3.46 ± 0.26 (28)	2.53 ± 0.07 (40)	L**; Q**
PF-400	4.29 ± 1.21	3.64 ± 1.14 (15)	2.75 ± 1.36 (35)	4.13 ± 1.36 (44)	1.28 ± 0.95 (70)	L**; Q ^{ns}
PF-450	5.71 ± 2.02	5.06 ± 1.27 (11)	4.17 ± 1.04 (26)	3.25 ± 1.04 (17)	2.57 ± 0.56 (55)	L*; Q ^{ns}
Premume	5.08 ± 1.77	4.52 ± 1.26 (11)	3.82 ± 1.11 (24)	3.11 ± 1.11 (16)	2.74 ± 1.43 (46)	L*; Q ^{ns}
Samarina zard	4.68 ± 1.66	4.46 ± 1.17 (4)	4.28 ± 1.39 (8)	4.06 ± 0.39 (11)	3.79 ± 0.77 (19)	L***; Q ^{ns}
Sitra Gold	4.98 ± 1.39	4.51 ± 1.21 (9)	3.81 ± 1.07 (23)	4.08 ± 1.07 (50)	2.73 ± 0.31 (45)	L**; Q**
Sprinter	4.02 ± 1.08	3.62 ± 1.31 (9)	3.25 ± 1.25 (19)	4.26 ± 0.25 (24)	2.59 ± 1.19 (35)	L**; Q ^{ns}

Tere-2	3.01 ± 1.07	2.54 ± 1.05 (15)	2.17 ± 1.28 (27)	3.70 ± 1.28 (29)	1.39 ± 0.134 (53)	L*; Q ^{ns}
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Each value is the mean of five replicates ± S.E. Values in parenthesis indicate the % decrease in seedling root length over control (non saline).HSD (Tukey test) at $P \leq 0.05$, Salinity **, Genotypes **, Salinity x Genotypes ** (**Significant); L-linear; Q-quadratic (* significant, ** very significant, *** highly significant,ns-non significant)

Supplementary Data 7. Effect of salt stress on leaf Na concentration (mg g⁻¹ F.wt) of various pea genotypes

Genotypes	Treatments (NaCl dS m ⁻¹)					Regression analysis
	Control	2.5	5	7.5	10	
2001-20	0.89 ± 0.13	0.96 ± 0.15 (7)	1.09 ± 0.18 (22)	1.16 ± 0.19 (30)	1.24 ± 0.42 (39)	L**; Q***
2001-35	0.45 ± 0.21	0.48 ± 0.19 (6)	0.51 ± 0.12 (13)	0.53 ± 0.18 (17)	0.55 ± 0.24 (22)	L***; Q***
2001-40	0.64 ± 0.38	0.84 ± 0.12 (31)	0.97 ± 0.13 (51)	1.09 ± 0.11 (70)	1.23 ± 0.15 (92)	L***; Q**
2001-55	0.67 ± 0.41	0.67 ± 0.16 (0)	0.71 ± 0.23 (5)	0.76 ± 0.15 (13)	0.82 ± 0.18 (22)	L**; Q***
9200-1	0.44 ± 0.14	0.54 ± 0.24 (22)	0.75 ± 0.27 (70)	0.97 ± 0.11 (120)	1.01 ± 0.26 (129)	L*; Q***
9800-10	0.42 ± 0.25	0.45 ± 0.14 (7)	0.48 ± 0.16 (14)	0.53 ± 0.15 (26)	0.55 ± 0.19 (30)	L**; Q**
9800-5	0.58 ± 0.15	0.61 ± 0.31 (5)	0.69 ± 0.09 (18)	0.76 ± 0.16 (31)	0.76 ± 0.32 (31)	L**; Q**
Ambassador	0.51 ± 0.11	0.79 ± 0.45 (54)	0.94 ± 0.13 (84)	1.05 ± 0.14 (105)	1.17 ± 0.03 (129)	L**; Q**
Azad P1	0.94 ± 0.28	1.14 ± 0.62 (21)	1.41 ± 0.14 (50)	1.64 ± 0.19 (74)	1.92 ± 0.17 (104)	L**; Q**
Climax	0.64 ± 0.13	0.65 ± 0.21 (1)	0.69 ± 0.17 (7)	0.71 ± 0.23 (10)	0.72 ± 0.12 (12)	L**; Q**
F-16	0.49 ± 0.15	0.58 ± 0.27 (18)	0.75 ± 0.15 (53)	0.94 ± 0.22 (91)	1.03 ± 0.28 (110)	L**; Q**
FS-2187	0.48 ± 0.12	0.53 ± 0.15 (10)	0.62 ± 0.11 (29)	0.71 ± 0.12 (47)	0.82 ± 0.04 (70)	L**; Q**
Green arrow	0.39 ± 0.17	0.47 ± 0.29 (20)	0.57 ± 0.29 (46)	0.71 ± 0.15 (82)	0.89 ± 0.13 (128)	L**; Q***
GRW-45	0.82 ± 0.18	0.97 ± 0.39 (18)	1.18 ± 0.45 (43)	1.32 ± 0.44 (60)	1.47 ± 0.19 (79)	L***; Q***
Juras-555	0.37 ± 0.11	0.41 ± 0.15 (10)	0.44 ± 0.01 (18)	0.47 ± 0.11 (27)	0.51 ± 0.15 (37)	L***; Q***
K2P-5180	0.34 ± 0.12	0.39 ± 0.13 (14)	0.44 ± 0.05 (29)	0.56 ± 0.05 (64)	0.62 ± 0.17 (82)	L**; Q***
K2P-5196	0.89 ± 0.24	0.99 ± 0.14 (11)	1.16 ± 0.13 (30)	1.29 ± 0.18 (44)	1.41 ± 0.13 (58)	L***; Q**
K2P-6121	0.37 ± 0.14	0.41 ± 0.17 (10)	0.47 ± 0.03 (27)	0.51 ± 0.13 (37)	0.57 ± 0.15 (54)	L**; Q**
K2P-6173	0.67 ± 0.05	0.76 ± 0.27 (13)	0.83 ± 0.28 (23)	0.91 ± 0.11 (35)	0.91 ± 0.16 (35)	L***; Q***
K2P-6185	1.01 ± 0.35	1.24 ± 0.37 (22)	1.49 ± 0.23 (47)	1.69 ± 0.31 (67)	1.89 ± 0.29 (87)	L***; Q***
Meteor	0.67 ± 0.16	0.71 ± 0.11 (5)	0.69 ± 0.17 (2)	0.74 ± 0.15 (10)	0.78 ± 0.13 (16)	L***; Q*
Neptune	0.73 ± 0.14	0.85 ± 0.02 (16)	1.11 ± 0.25 (52)	1.23 ± 0.14 (68)	1.32 ± 0.36 (80)	L***; Q**
Olympia	0.78 ± 0.32	0.83 ± 0.12 (6)	0.99 ± 0.12 (26)	1.12 ± 0.19 (43)	1.21 ± 0.12 (55)	L***; Q***
PF-400	0.64 ± 0.18	0.87 ± 0.11 (35)	1.11 ± 0.02 (73)	1.29 ± 0.26 (101)	1.38 ± 0.25 (115)	L***; Q***
PF-450	0.68 ± 0.14	0.75 ± 0.01 (10)	1.06 ± 0.17 (55)	1.19 ± 0.34 (75)	1.38 ± 0.41 (102)	L***; Q**
Premume	0.61 ± 0.15	0.67 ± 0.19 (9)	0.71 ± 0.18 (16)	0.76 ± 0.12 (24)	0.93 ± 0.15 (52)	L***; Q**
Samarina zard	0.56 ± 0.23	0.56 ± 0.02 (0)	0.59 ± 0.18 (5)	0.63 ± 0.26 (12)	0.65 ± 0.14 (16)	L***; Q**
Sitra Gold	0.56 ± 0.08	0.69 ± 0.16 (23)	0.75 ± 0.21 (33)	0.97 ± 0.32 (73)	1.05 ± 0.16 (87)	L***; Q**
Sprinter	0.49 ± 0.12	0.52 ± 0.17 (6)	0.56 ± 0.11 (14)	0.61 ± 0.17 (24)	0.67 ± 0.14 (36)	L***; Q**

Tere-2 0.59 ± 0.21 0.75 ± 0.11 (27) 0.88 ± 0.14 (49) 1.02 ± 0.19 (72) 1.13 ± 0.26 (91) L***; Q***

Each value is the mean of five replicates ± S.E. Values in parenthesis indicate the % increase in leaf Na over control (non saline).HSD (Tukey test) at $P \leq 0.05$, Salinity **, Genotypes **, Salinity x Genotypes ** (*Significant); L-linear; Q-quadratic (* significant, ** very significant, *** highly significant)

Supplementary Data 8. Effect of salt stress on leaf K concentration (mg g⁻¹ F.wt) of various pea genotypes

Genotypes	Treatments (NaCl dS m ⁻¹)					Regression analysis
	Control	2.5	5	7.5	10	
2001-20	17.99 ± 1.02	15.09 ± 1.11 (16)	14.23 ± 2.22 (20)	13.78 ± 0.57 (23)	13.39 ± 0.94 (25)	L***; Q***
2001-35	17.89 ± 1.34	17.37 ± 1.56 (2)	17.03 ± 1.03 (4)	16.78 ± 1.19 (6)	16.12 ± 3.22 (9)	L***; Q***
2001-40	17.98 ± 2.02	13.12 ± 1.83 (27)	9.22 ± 1.66 (48)	8.68 ± 1.67 (51)	8.33 ± 1.34 (53)	L***; Q***
2001-55	19.23 ± 1.56	19.11 ± 1.22 (1)	18.72 ± 1.11 (2)	18.66 ± 1.89 (2)	18.34 ± 2.07 (4)	L**; Q**
9200-1	16.89 ± 1.11	11.67 ± 2.19 (30)	8.56 ± 1.93 (49)	5.44 ± 1.44 (67)	5.34 ± 0.24 (68)	L**; Q**
9800-10	19.02 ± 1.43	17.68 ± 1.93 (7)	17.01 ± 2.23 (10)	16.11 ± 1.12 (15)	15.34 ± 2.49 (19)	L**; Q**
9800-5	18.11 ± 2.11	16.35 ± 1.34 (9)	15.24 ± 2.69 (15)	14.02 ± 2.18 (22)	13.87 ± 3.11 (23)	L**; Q**
Ambassidar	18.39 ± 1.04	12.81 ± 1.02 (30)	9.45 ± 0.95 (48)	6.45 ± 0.94 (64)	5.87 ± 1.12 (68)	L**; Q**
Azad PI	18.45 ± 0.98	13.02 ± 2.44 (29)	10.04 ± 1.14 (45)	8.98 ± 1.23 (51)	8.11 ± 1.34 (56)	L***; Q***
Climax	18.88 ± 1.03	18.75 ± 3.01 (1)	18.49 ± 1.45 (2)	18.23 ± 2.09 (3)	18.02 ± 2.14 (4)	L**; Q**
F-16	18.78 ± 0.45	12.45 ± 1.73 (33)	7.67 ± 2.07 (59)	6.45 ± 0.43 (65)	6.46 ± 1.87 (65)	L***; Q**
FS-2187	18.67 ± 2.13	15.46 ± 1.15 (17)	13.67 ± 0.19 (26)	11.08 ± 1.03 (40)	10.45 ± 2.35 (44)	L**; Q**
Green arrow	17.83 ± 0.67	12.45 ± 1.01 (30)	10.44 ± 0.84 (31)	8.16 ± 1.04 (54)	7.44 ± 1.08 (58)	L***; Q***
GRW-45	18.03 ± 0.78	14.35 ± 0.78 (20)	11.11 ± 1.19 (38)	10.78 ± 1.28 (40)	9.67 ± 0.16 (46)	L***; Q***
Juras-555	19.01 ± 1.11	17.02 ± 0.44 (10)	16.09 ± 1.38 (15)	15.35 ± 1.37 (19)	12.67 ± 1.05 (33)	L***; Q**
K2P-5180	18.33 ± 0.23	15.11 ± 1.98 (17)	13.11 ± 2.67 (28)	11.23 ± 1.48 (38)	10.34 ± 1.01 (43)	L**; Q***
K2P-5196	19.19 ± 3.34	16.32 ± 1.56 (14)	14.39 ± 3.01 (25)	11.86 ± 1.79 (38)	10.93 ± 1.46 (43)	L***; Q***
K2P-6121	19.31 ± 2.45	17.02 ± 2.33 (11)	15.11 ± 2.11 (21)	13.21 ± 1.91 (31)	10.34 ± 2.01 (46)	L**; Q**
K2P-6173	16.11 ± 1.78	13.23 ± 0.96 (17)	12.67 ± 1.26 (21)	10.67 ± 2.14 (33)	10.11 ± 1.00 (37)	L***; Q**
K2P-6185	19.56 ± 2.01	14.03 ± 1.73 (28)	11.34 ± 1.49 (42)	9.88 ± 0.88 (49)	9.11 ± 0.83 (53)	L**; Q**
Meteor	17.49 ± 1.03	17.32 ± 2.41 (1)	17.03 ± 1.93 (2)	16.92 ± 0.34 (3)	16.49 ± 1.44 (5)	L***; Q***
Neptune	17.17 ± 3.12	12.21 ± 1.38 (28)	10.18 ± 0.89 (40)	9.45 ± 0.13 (44)	8.67 ± 1.93 (49)	L***; Q***
Olympia	18.49 ± 2.04	15.98 ± 0.67 (13)	13.88 ± 2.31 (24)	11.73 ± 1.06 (36)	10.26 ± 1.03 (44)	L***; Q***
PF-400	19.23 ± 1.89	13.23 ± 2.12 (31)	10.02 ± 2.02 (47)	6.78 ± 1.22 (64)	6.12 ± 0.87 (68)	L***; Q***
PF-450	18.78 ± 0.91	13.03 ± 1.96 (30)	10.83 ± 0.44 (42)	9.19 ± 1.76 (51)	8.89 ± 0.33 (52)	L***; Q***
Premume	18.34 ± 1.32	16.27 ± 3.01 (11)	14.98 ± 2.05 (18)	13.33 ± 2.45 (27)	11.87 ± 1.26 (35)	L***; Q***
Samarina zard	18.56 ± 2.47	18.26 ± 3.02 (1)	18.01 ± 1.13 (2)	17.89 ± 2.11 (3)	17.93 ± 2.01 (3)	L**; Q**
Sitra Gold	19.22 ± 2.73	14.73 ± 1.08 (23)	11.41 ± 1.47 (40)	9.98 ± 2.56 (48)	9.22 ± 1.04 (52)	L***; Q***
Sprinter	18.91 ± 1.28	16.45 ± 0.33 (13)	15.67 ± 1.43 (17)	15.11 ± 1.66 (20)	14.89 ± 0.67 (21)	L***; Q***
Tere-2	19.2 ± 0.67	14.11 ± 1.41 (26)	11.06 ± 1.97 (42)	9.39 ± 1.92 (51)	9.01 ± 0.21 (53)	L***; Q**

Each value is the mean of five replicates ± S.E. Values in parenthesis indicate the % decrease in leaf K over control (non saline).HSD (Tukey test) at $P \leq 0.05$, Salinity **, Genotypes **, Salinity x Genotypes ** (*Significant); L-linear; Q-quadratic (* significant, ** very significant, *** highly significant)

Supplementary Data 9. Effect of salt stress on leaf Ca concentration (mg g⁻¹ F.wt) of various pea genotypes

Genotypes	Treatments (NaCl dS m ⁻¹)					Regression analysis
	Control	2.5	5	7.5	10	
2001-20	11.09 ± 2.11	10.56 ± 3.01 (4)	10.33 ± 1.12 (6)	9.89 ± 2.23 (10)	9.48 ± 2.66 (14)	L*; Q**
2001-35	11.23 ± 1.23	10.84 ± 2.34 (3)	10.45 ± 0.99 (6)	10.22 ± 2.11 (8)	9.97 ± 3.18 (11)	L**; Q**
2001-40	11.33 ± 0.89	10.35 ± 1.97 (8)	9.34 ± 2.78 (17)	7.11 ± 2.04 (37)	4.35 ± 1.01 (61)	L**; Q**
2001-55	10.02 ± 1.06	9.63 ± 2.18 (3)	9.34 ± 3.39 (6)	9.09 ± 1.56 (9)	8.85 ± 1.67 (11)	L**; Q**
9200-1	10.17 ± 2.34	8.45 ± 1.79 (16)	7.09 ± 2.07 (30)	5.02 ± 1.04 (50)	3.04 ± 1.11 (70)	L***; Q***
9800-10	10.34 ± 0.67	9.94 ± 3.16 (3)	9.63 ± 1.97 (6)	9.36 ± 2.67 (9)	9.11 ± 1.17 (11)	L***; Q***
9800-5	8.79 ± 1.11	8.44 ± 2.39 (3)	8.24 ± 1.56 (6)	7.94 ± 1.89 (9)	7.56 ± 2.08 (13)	L***; Q***
Ambassidar	10.02 ± 0.56	7.77 ± 2.96 (22)	6.56 ± 1.46 (34)	4.88 ± 1.12 (51)	3.78 ± 0.78 (62)	L**; Q**
Azad P1	9.77 ± 0.98	8.72 ± 1.93 (10)	7.49 ± 2.02 (23)	6.46 ± 0.98 (33)	4.03 ± 0.47 (58)	L**; Q**
Climax	9.78 ± 2.45	9.56 ± 1.18 (2)	9.22 ± 1.89 (5)	8.88 ± 0.78 (9)	8.66 ± 1.05 (11)	L**; Q**
F-16	8.45 ± 1.32	7.33 ± 2.03 (13)	6.56 ± 2.11 (22)	4.45 ± 1.03 (47)	3.38 ± 0.89 (60)	L***; Q***
FS-2187	10.47 ± 3.07	9.84 ± 1.14 (6)	9.21 ± 2.24 (12)	8.77 ± 1.56 (16)	7.89 ± 1.13 (24)	L**; Q*
Green arrow	10.56 ± 1.55	9.23 ± 2.18 (12)	8.09 ± 1.97 (23)	6.04 ± 1.23 (42)	4.11 ± 1.34 (61)	L**; Q**
GRW-45	10.43 ± 0.87	9.78 ± 3.11 (6)	8.76 ± 0.89 (16)	7.45 ± 2.11 (28)	6.11 ± 1.04 (41)	L*; Q***
Juras-555	10.78 ± 1.17	10.36 ± 0.95 (3)	10.09 ± 2.33 (6)	9.67 ± 2.45 (10)	9.39 ± 1.17 (12)	L***; Q***
K2P-5180	9.77 ± 3.39	9.17 ± 1.28 (6)	8.67 ± 1.77 (11)	7.94 ± 2.09 (18)	6.46 ± 1.47 (33)	L**; Q***
K2P-5196	9.78 ± 1.34	9.11 ± 2.36 (6)	8.77 ± 1.48 (10)	7.88 ± 1.88 (19)	7.08 ± 2.21 (27)	L***; Q**
K2P-6121	11.03 ± 1.03	10.45 ± 1.45 (5)	10.01 ± 2.54 (9)	9.67 ± 1.67 (12)	9.22 ± 1.08 (16)	L***; Q***
K2P-6173	9.89 ± 1.27	9.37 ± 2.24 (5)	8.87 ± 2.02 (10)	8.53 ± 1.34 (13)	8.12 ± 1.45 (17)	L***; Q***
K2P-6185	10.11 ± 2.09	9.38 ± 1.39 (7)	8.11 ± 2.32 (19)	7.07 ± 1.76 (30)	5.04 ± 0.79 (50)	L***; Q***
Meteor	8.95 ± 0.37	8.66 ± 1.56 (3)	8.34 ± 1.95 (6)	8.11 ± 1.19 (9)	7.88 ± 1.13 (11)	L***; Q***
Neptune	9.79 ± 1.45	9.11 ± 1.34 (6)	7.94 ± 1.13 (18)	6.87 ± 1.06 (29)	5.11 ± 1.42 (47)	L***; Q***
Olympia	8.84 ± 1.18	8.23 ± 2.67 (6)	7.93 ± 1.01 (10)	7.55 ± 1.44 (14)	6.97 ± 1.68 (21)	L**; Q**
PF-400	11.76 ± 2.13	10.03 ± 3.33 (14)	8.89 ± 2.24 (24)	5.94 ± 1.28 (49)	3.22 ± 1.03 (72)	L**; Q**
PF-450	10.93 ± 3.12	9.89 ± 1.19 (9)	8.34 ± 2.45 (23)	7.13 ± 1.13 (34)	4.99 ± 1.03 (54)	L**; Q***
Premume	10.67 ± 1.69	10.14 ± 2.97 (4)	9.76 ± 2.11 (8)	9.45 ± 1.13 (11)	9.12 ± 1.18 (14)	L**; Q***
Samarina zard	10.23 ± 2.02	10.02 ± 1.88 (2)	9.87 ± 3.02 (3)	9.34 ± 1.03 (8)	9.14 ± 1.28 (10)	L*; Q**
Sitra Gold	11.23 ± 1.24	10.45 ± 1.56 (6)	9.43 ± 1.65 (16)	8.67 ± 2.34 (22)	6.45 ± 1.21 (42)	L***; Q**
Sprinter	9.98 ± 0.79	9.59 ± 2.21 (3)	9.34 ± 1.04 (6)	9.02 ± 1.42 (9)	8.84 ± 2.01 (11)	L***; Q**
Tere-2	9.64 ± 1.89	8.93 ± 2.05 (7)	7.13 ± 1.76 (26)	6.18 ± 1.11 (35)	4.76 ± 0.67 (50)	L***; Q***

Each value is the mean of five replicates ± S.E. Values in parenthesis indicate the % decrease in leaf Ca over control (non saline).HSD (Tucky test) at $P \leq 0.05$, Salinity **, Genotypes **, Salinity x Genotypes ** (**Significant); L-linear; Q-quadratic (* significant, ** very significant, *** highly significant)

Supplementary Data 10. Effect of salt stress on leaf K⁺/Na⁺ ratio of various pea genotypes

Treatments (NaCl dS m ⁻¹)						Regression analysis
Genotypes	Control	2.5	5	7.5	10	
2001-20	23.06 ± 3.09	18.18 ± 1.88 (21)	14.37 ± 1.45 (37)	12.30 ± 1.02 (46)	11.07 ± 1.36 (52)	L***, Q***
2001-35	31.95 ± 1.03	31.02 ± 2.12 (2)	28.86 ± 2.28 (9)	26.63 ± 1.95 (16)	24.80 ± 2.32 (22)	L***, Q**
2001-40	36.69 ± 3.11	22.62 ± 1.05 (38)	12.29 ± 1.46 (66)	9.23 ± 1.17 (74)	8.09 ± 1.18 (77)	L*; Q**
2001-55	28.70 ± 0.99	26.92 ± 1.10 (6)	27.13 ± 2.58 (5)	25.22 ± 2.02 (12)	23.51 ± 0.67 (18)	L ^{ns} ; Q**
9200-1	26.39 ± 1.19	13.41 ± 2.79 (49)	7.71 ± 1.92 (70)	4.22 ± 1.02 (84)	3.87 ± 1.00 (85)	L***, Q**
9800-10	45.29 ± 2.17	39.29 ± 0.97 (13)	35.44 ± 3.22 (21)	30.40 ± 1.76 (32)	27.89 ± 2.45 (38)	L**; Q**
9800-5	40.24 ± 1.43	34.06 ± 2.23 (15)	29.88 ± 2.12 (25)	26.45 ± 0.67 (34)	25.22 ± 1.13 (37)	L***, Q***
Ambassador	41.80 ± 4.01	23.72 ± 2.19 (43)	12.60 ± 1.02 (69)	6.65 ± 1.02 (84)	5.81 ± 0.47 (86)	L***, Q**
Azad P1	47.31 ± 2.19	27.70 ± 3.77 (41)	17.61 ± 1.23 (62)	12.65 ± 2.43 (73)	9.11 ± 1.29 (80)	L*; Q**
Climax	28.18 ± 2.31	27.99 ± 1.89 (1)	26.04 ± 2.67 (7)	23.99 ± 1.45 (14)	21.98 ± 1.13 (22)	L**; Q**
F-16	27.62 ± 4.13	16.60 ± 1.95 (39)	7.24 ± 1.00 (73)	5.42 ± 0.88 (80)	4.68 ± 1.11 (83)	L***, Q**
FS-2187	20.98 ± 2.78	16.10 ± 1.79 (23)	12.54 ± 1.12 (40)	9.55 ± 1.17 (54)	8.43 ± 1.45 (59)	L***, Q***
Green arrow	17.65 ± 1.89	10.04 ± 2.12 (43)	7.01 ± 1.03 (60)	4.83 ± 1.17 (72)	3.94 ± 0.24 (77)	L***, Q**
GRW-45	28.17 ± 1.49	17.08 ± 2.33 (39)	11.45 ± 0.78 (59)	9.89 ± 0.53 (64)	7.86 ± 1.24 (72)	L***, Q***
Juras-555	31.16 ± 2.11	25.40 ± 1.48 (18)	22.66 ± 1.06 (27)	20.20 ± 2.06 (35)	13.62 ± 1.23 (56)	L***, Q**
K2P-5180	22.35 ± 1.12	15.58 ± 3.02 (30)	11.11 ± 2.63 (50)	8.51 ± 1.23 (61)	7.03 ± 1.54 (68)	L**; Q***
K2P-5196	32.53 ± 2.38	21.76 ± 1.56 (33)	16.35 ± 0.95 (49)	11.63 ± 1.45 (64)	9.67 ± 1.43 (70)	L**; Q**
K2P-6121	52.19 ± 1.03	41.51 ± 2.56 (20)	34.34 ± 3.41 (34)	28.11 ± 1.49 (46)	20.27 ± 1.99 (61)	L***, Q***
K2P-6173	24.04 ± 2.38	17.41 ± 2.11 (27)	15.27 ± 3.11 (36)	11.73 ± 1.34 (51)	11.11 ± 1.14 (53)	L*; Q***
K2P-6185	20.81 ± 2.67	12.31 ± 1.91 (40)	8.04 ± 1.06 (61)	6.02 ± 1.12 (71)	4.74 ± 1.35 (77)	L***, Q**
Meteor	30.16 ± 1.79	28.39 ± 2.09 (5)	24.68 ± 1.79 (18)	22.26 ± 1.78 (26)	21.70 ± 1.46 (28)	L***, Q***
Neptune	50.50 ± 3.67	31.31 ± 1.17 (38)	23.14 ± 2.09 (54)	16.88 ± 1.94 (66)	13.98 ± 1.38 (72)	L**; Q**
Olympia	49.97 ± 1.67	38.98 ± 3.09 (22)	29.53 ± 1.19 (40)	23.00 ± 1.11 (53)	18.00 ± 1.03 (63)	L**; Q**
PF-400	37.71 ± 2.22	16.75 ± 1.98 (55)	10.66 ± 1.35 (71)	6.46 ± 0.89 (82)	5.23 ± 0.24 (86)	L***, Q***
PF-450	25.73 ± 2.23	15.33 ± 0.96 (40)	9.76 ± 1.11 (62)	7.47 ± 1.33 (70)	6.73 ± 1.01 (73)	L**; Q*
Premume	38.21 ± 2.45	30.70 ± 2.13 (19)	24.16 ± 2.34 (36)	18.77 ± 3.11 (50)	14.48 ± 1.17 (62)	L**; Q**
Samarina zard	29.00 ± 3.34	28.09 ± 1.17 (3)	26.10 ± 2.09 (10)	25.20 ± 1.17 (13)	24.90 ± 0.89 (14)	L***, Q***
Sitra Gold	21.60 ± 1.04	14.88 ± 1.97 (31)	9.84 ± 1.89 (54)	7.74 ± 0.69 (64)	6.54 ± 1.02 (69)	L**; Q***
Sprinter	38.59 ± 3.67	31.63 ± 1.67 (18)	27.98 ± 2.96 (27)	24.77 ± 2.11 (35)	22.22 ± 0.76 (42)	L***, Q***
Tere-2	34.29 ± 4.09	20.45 ± 1.76 (40)	14.75 ± 3.01 (56)	9.68 ± 1.03 (71)	8.58 ± 0.93 (74)	L**; Q***

Each value is the mean of five replicates ± S.E. Values in parenthesis indicate the % decrease in K⁺/Na⁺ over control (non saline).HSD (Tukey test) at $P \leq 0.05$, Salinity **, Genotypes **, Salinity x Genotypes ** (**Significant); L-linear; Q-quadratic (* significant, ** very significant, *** highly significant)

Supplementary Data 11. Effect of salt stress on leaf Ca²⁺/Na⁺ ratio of various pea genotypes

Treatments (NaCl dS m ⁻¹)						
Genotypes	Control	2.5	5	7.5	10	Regression analysis
2001-20	14.22 ± 1.19	12.72 ± 2.24 (10)	10.43 ± 1.43 (26)	8.83 ± 2.02 (37)	7.83 ± 1.03 (44)	L**, Q**
2001-35	20.05 ± 2.21	19.36 ± 1.18 (3)	17.71 ± 1.67 (11)	16.22 ± 1.32 (19)	15.34 ± 1.67 (23)	L**, Q***
2001-40	23.12 ± 3.06	17.84 ± 1.08 (22)	12.45 ± 1.78 (46)	7.56 ± 0.97 (67)	4.22 ± 1.23 (81)	L**, Q*
2001-55	14.96 ± 1.56	13.56 ± 3.23 (9)	13.54 ± 1.12 (9)	12.28 ± 1.67 (17)	11.35 ± 1.76 (24)	L***, Q**
9200-1	15.89 ± 0.89	9.71 ± 2.18 (38)	6.39 ± 1.97 (59)	3.89 ± 1.94 (75)	2.20 ± 0.34 (86)	L**, Q**
9800-10	24.62 ± 1.23	22.09 ± 1.76 (10)	20.06 ± 1.34 (18)	7.66 ± 1.02 (28)	16.56 ± 0.97 (32)	L**, Q**
9800-5	19.53 ± 1.67	17.58 ± 2.45 (9)	16.16 ± 1.09 (17)	14.98 ± 1.45 (23)	13.75 ± 1.45 (29)	L***, Q**
Ambassador	22.77 ± 1.08	14.39 ± 2.68 (36)	8.75 ± 1.78 (61)	5.03 ± 1.21 (77)	3.74 ± 1.00 (83)	L**, Q**
Azad P1	25.05 ± 1.65	18.55 ± 1.66 (25)	13.14 ± 1.25 (47)	9.10 ± 1.83 (63)	4.53 ± 1.11 (81)	L**, Q***
Climax	14.60 ± 1.88	14.27 ± 1.12 (2)	12.99 ± 1.88 (11)	11.68 ± 1.07 (19)	10.56 ± 1.09 (27)	L**, Q***
F-16	12.43 ± 2.34	9.77 ± 2.13 (21)	6.19 ± 1.03 (50)	3.74 ± 1.14 (69)	2.45 ± 0.96 (80)	L***, Q***
FS-2187	11.76 ± 1.11	10.25 ± 2.47 (12)	8.45 ± 1.12 (28)	7.56 ± 1.34 (35)	6.36 ± 0.89 (45)	L***, Q**
Green arrow	10.46 ± 0.89	7.44 ± 1.96 (28)	5.43 ± 1.34 (48)	3.57 ± 1.65 (65)	2.17 ± 1.01 (79)	L**, Q**
GRW-45	16.30 ± 1.02	11.64 ± 1.45 (28)	9.03 ± 1.85 (44)	6.83 ± 1.79 (58)	4.97 ± 1.01 (69)	L**, Q***
Juras-555	17.67 ± 1.11	15.46 ± 1.03 (12)	14.21 ± 1.11 (19)	12.72 ± 1.16 (28)	10.10 ± 0.66 (42)	L**, Q**
K2P-5180	11.91 ± 1.34	9.45 ± 1.76 (20)	7.35 ± 1.09 (38)	6.02 ± 1.96 (49)	4.39 ± 1.03 (63)	L**, Q*
K2P-5196	16.58 ± 1.56	12.15 ± 1.04 (26)	9.97 ± 1.09 (39)	7.73 ± 1.45 (53)	6.27 ± 1.12 (62)	L**, Q***
K2P-6121	29.81 ± 1.41	25.49 ± 2.22 (14)	22.75 ± 1.22 (23)	20.57 ± 0.67 (30)	18.08 ± 1.34 (39)	L***, Q**
K2P-6173	14.76 ± 1.18	12.33 ± 2.03 (16)	10.69 ± 1.15 (27)	9.37 ± 1.72 (36)	8.92 ± 1.73 (39)	L**, Q***
K2P-6185	10.76 ± 0.56	8.23 ± 2.18 (23)	5.75 ± 1.38 (46)	4.31 ± 1.11 (59)	2.63 ± 0.36 (75)	L***, Q***
Meteor	15.43 ± 2.12	14.20 ± 2.14 (8)	12.09 ± 1.64 (21)	10.67 ± 1.05 (30)	10.37 ± 0.94 (32)	L**, Q***
Neptune	28.79 ± 2.67	23.36 ± 2.56 (18)	18.05 ± 1.43 (37)	12.27 ± 2.12 (57)	8.24 ± 1.03 (71)	L**, Q**
Olympia	23.89 ± 1.46	20.07 ± 1.18 (15)	16.87 ± 1.19 (29)	14.80 ± 2.67 (38)	12.23 ± 1.18 (48)	L**, Q**
PF-400	23.06 ± 2.28	12.70 ± 1.34 (44)	9.46 ± 1.86 (58)	5.66 ± 1.41 (75)	2.75 ± 1.00 (88)	L***, Q**
PF-450	14.97 ± 2.12	11.64 ± 1.97 (22)	7.51 ± 1.44 (49)	5.80 ± 1.44 (61)	3.78 ± 1.02 (74)	L**, Q**
Premume	22.23 ± 1.98	19.13 ± 1.23 (13)	15.74 ± 1.16 (29)	13.31 ± 1.01 (40)	11.12 ± 0.87 (49)	L**, Q**
Samarina zard	15.98 ± 3.02	15.42 ± 1.09 (3)	14.30 ± 1.78 (10)	13.15 ± 2.34 (17)	12.69 ± 1.14 (20)	L***, Q**
Sitra Gold	12.62 ± 2.43	10.56 ± 1.11 (16)	8.13 ± 1.39 (35)	6.72 ± 0.45 (46)	4.57 ± 1.06 (63)	L***, Q***
Sprinter	20.37 ± 2.03	18.44 ± 1.01 (9)	16.68 ± 1.04 (18)	14.79 ± 1.71 (27)	13.19 ± 1.21 (35)	L**, Q**
Tere-2	17.21 ± 2.15	12.94 ± 2.00 (24)	9.51 ± 1.15 (44)	6.37 ± 1.19 (62)	4.53 ± 1.02 (73)	L***, Q**

Each value is the mean of five replicates ± S.E. Values in parenthesis indicate the % decrease in Ca²⁺/Na⁺ over control (non saline).HSD (Tukey test) at $P \leq 0.05$, Salinity **, Genotypes **, Salinity x Genotypes ** (**Significant); L-linear; Q-quadratic (* significant, ** very significant, *** highly significant)