

Supplementary Table S1. The origin and pedigree of selected salt tolerant and sensitive wheat genotypes

Year	Variety	Breeder/origin	Pedigree
1978	LU-26S	UAF	BLS-KHUSHAL 69 Shahid Mukhtar, et al. ¹
1994	S-24	BZU, Multan	LU- 26S/Kharchia Ashraf ²
1990	PASBAN-90	AARI, Faisalabad	INIA66/A.DISST//INIA66/3/GEN81 Shahid Mukhtar, et al. ¹
1991	INQILAB-91	AARI, Faisalabad	WL711/CROW Shahid Mukhtar, et al. ¹
2000	IQBAL-2000	AARI, Faisalabad	BURGUS/SORT-12-13 //KAL/BB /3/PAK81 Shahid Mukhtar, et al. ¹
1997	KOHISTAN-97	AARI, Faisalabad	V-1562//CHRC/HORK/3KUFRA- 1/4/CARP/BJY Shahid Mukhtar, et al. ¹
1997	MH-97	AARI, Faisalabad	ND/VG69144/KOL/BB/3 YACO/4 VEE # 5 Shahid Mukhtar, et al. ¹

UAF = University of Agriculture, Faisalabad, BZU = Bahauddin Zakariya University

AARI = Ayyub Agricultural Research Institute

- 1 Shahid Mukhtar, M., Rahmanw, M.-u. & Zafar, Y. Assessment of genetic diversity among wheat (*Triticum aestivum* L.) cultivars from a range of localities across Pakistan using random amplified polymorphic DNA (RAPD) analysis. *Euphytica* **128**, 417-425 (2002).
- 2 Ashraf, M. Registration of ‘S-24’ Spring Wheat with Improved Salt Tolerance. *Journal of plant registrations* **4**, 34-37 (2010).