Table S1: List of genotypes and the respective codes used in the GGE bi-plot analysis

Genotype Code	Genotype name	Scientific name	Type of material	Country of origin
G1	PAN 873	*Panicum miliaceum L. convar. compactum var. densum Körn.*	*Advanced/improved cultivar*	*Germany*
G2	PAN 58	*Panicum miliaceum L. convar. contractum var. subsanguineum Körn.*	*Traditional cultivar/Landrace*	*Hungary*
G3	PI 269957	Panicum miliaceum L. subsp. miliaceum	Traditional cultivar/landrace	Pakistan
G4	PAN 24	*Panicum miliaceum L. convar. contractum var. aureum Arnoldi & Shibaiev.*	Traditional cultivar/landrace	*Germany*
G5	PI 649375	Panicum miliaceum L. subsp. miliaceum	Advanced/improved cultivar	Republic of Korea
G6	PI 269953	Panicum miliaceum L. subsp. miliaceum	other	Pakistan
G7	PI 220393	Panicum miliaceum L. subsp. miliaceum	Other	Afghanistan
G8	PI 220538	Panicum miliaceum L. subsp. miliaceum	Other	Afghanistan
G9	PI 269960	Panicum miliaceum L. subsp. miliaceum	Other	Pakistan
G10	PAN 60	*Panicum miliaceum L. convar. contractum var. sanguineum Körn.*	*Traditional cultivar/Landrace*	*Czechoslovakia*
G11	PI 182261	Panicum miliaceum L. subsp. miliaceum	Other	Republic of Türkiye
G12	PAN 106	*Panicum miliaceum L. convar. miliaceum var. miliaceum*	*Traditional cultivar/Landrace*	*Italy*
G13	PI 222201	Panicum miliaceum L. subsp. miliaceum	Other	Afghanistan
G14	PI 269954	Panicum miliaceum L. subsp. miliaceum	Other	Pakistan
G15	PI 212317	Panicum miliaceum L. subsp. miliaceum	Other	Afghanistan
G16	PAN 72	*Panicum miliaceum L. convar. contractum var. atrum Körn.*	*Traditional cultivar/Landrace*	*Poland*
G17	PI 179380	Panicum miliaceum L. subsp. miliaceum	Other	Republic of Türkiye
G18	PI 212108	Panicum miliaceum L. subsp. miliaceum	Other	Afghanistan
G19	PI 179388	Panicum miliaceum L. subsp. miliaceum	Other	Republic of Türkiye
G20	PI 178991	Panicum miliaceum L. subsp. miliaceum	Other	Republic of Türkiye
G21	PI 223791	Panicum miliaceum L. subsp. miliaceum	Other	Afghanistan
G22	PI 223391	Panicum miliaceum L. subsp. miliaceum	Other	Iran
G23	PI 253790	Panicum miliaceum L. subsp. miliaceum	Other	Iraq
G24	Ames 14466	Panicum miliaceum L. subsp. Miliaceum	Other	India

Figure S1: Evaluation of Proso Millet genotypes under field conditions during normal season across different environmental treatments

