

Table S2. Factor-variable correlations (factor loadings), based on correlations

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7	Factor 8	Factor 9	Fact.1 0	Fact.1 1	Fact.1 2
Seed colour	0.044	-0.126	-0.717	0.155	0.313	-0.358	-0.323	0.289	0.125	-0.059	0.107	-0.023
Plants with recurved flag leaves	0.425	0.327	-0.010	-0.365	0.393	0.334	0.176	0.338	0.153	0.378	0.036	-0.006
Scurs and awns	0.731	-0.542	0.103	-0.104	-0.031	0.104	0.028	-0.085	0.175	-0.207	0.056	-0.234
Glaucosity of neck of culm	-0.558	-0.550	-0.246	-0.395	0.123	0.133	-0.124	0.015	-0.008	0.048	-0.341	-0.044
Plant length	0.340	0.353	-0.535	-0.124	0.053	0.010	-0.048	-0.633	0.015	0.228	-0.006	-0.010
Ear length	-0.117	0.489	-0.520	-0.186	-0.079	0.227	0.361	0.102	-0.120	-0.478	-0.008	-0.016
Scurs and awns length	0.748	-0.527	-0.088	-0.109	-0.019	0.064	0.038	-0.035	0.201	-0.192	-0.056	0.236
Ear colour	-0.021	-0.379	0.051	0.390	0.695	-0.018	0.348	-0.150	-0.269	-0.039	-0.012	0.004
Time of emergence	-0.611	-0.182	-0.143	0.235	-0.111	-0.056	0.408	-0.069	0.564	0.108	0.029	-0.007
Glaucosity of flag leaves	-0.600	-0.500	-0.031	-0.437	0.056	0.229	-0.082	-0.127	-0.096	-0.015	0.331	0.043
Area of convex surface of apical rachis segment	-0.026	0.194	0.285	-0.616	0.199	-0.639	0.176	-0.070	0.065	-0.111	-0.005	0.001
Shape of beak of lower glume	0.270	-0.471	-0.325	-0.072	-0.433	-0.247	0.340	0.161	-0.330	0.309	0.026	-0.012