

Table 4 Correlation analysis of dry matter accumulation, nitrogen absorption and utilization

Trait	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14
A2	0.653**	-	-	-	-	-	-	-	-	-	-	-	-	-
A3	0.665**	0.834**	-	-	-	-	-	-	-	-	-	-	-	-
A4	0.694**	0.776**	0.782**	-	-	-	-	-	-	-	-	-	-	-
A5	0.834**	0.940**	0.922**	0.852**	-	-	-	-	-	-	-	-	-	-
A6	-0.180	-0.256	-0.041	-0.059	-0.183	-	-	-	-	-	-	-	-	-
A7	0.544*	0.189	0.292	0.428	0.362	-0.325	-	-	-	-	-	-	-	-
A8	0.150	-0.199	-0.076	-0.064	-0.070	0.149	0.187	-	-	-	-	-	-	-
A9	-0.119	-0.059	0.068	-0.310	-0.060	0.052	-0.212	0.147	-	-	-	-	-	-
A10	0.439	-0.142	0.154	0.198	0.128	0.420	0.594**	0.637**	0.024	-	-	-	-	-
A11	0.934**	0.564*	0.658**	0.692**	0.773**	0.170	0.436	0.189	-0.137	0.587*	-	-	-	-
A12	0.769**	0.919**	0.812**	0.820**	0.936**	-0.345	0.553*	-0.101	-0.134	0.109	0.649**	-	-	-
A13	0.709**	0.743**	0.942**	0.727**	0.874**	-0.013	0.337	0.255	0.109	0.348	0.708**	0.753**	-	-
A14	0.623**	0.705**	0.829**	0.797**	0.801**	0.014	0.321	0.086	0.308	0.280	0.624**	0.720**	0.821**	-
A15	0.901**	0.837**	0.892**	0.844**	0.965**	-0.081	0.504*	0.106	-0.054	0.379	0.876**	0.906**	0.902**	0.817**

Note: \*\*: Significant correlation at 0.01 level; \*: Significant correlation at 0.05 level. A1: Dry weight of leaf; A2: Dry weight of stem; A3: Dry weight of fruit; A4: Dry weight of root; A5: Dry weight of plant; A6: Nitrogen content of leaf; A7: Nitrogen content of stem; A8: Nitrogen content of fruit; A9: Nitrogen content of root; A10: Nitrogen content of plant; A11: Nitrogen accumulation of leaf; A12: Nitrogen accumulation of stem; A13: Nitrogen accumulation of fruit; A14: Nitrogen accumulation of root; A15: Nitrogen accumulation of plant