

Table 3 Peptide prediction of members of the BRI1 protein family

Name	Chloroplast signal peptide	Mitochondrion signal peptide	Signal peptide	Other	Loction	RC	TPlen
AhBRI1	0.009	0.025	0.961	0.049	S	1	21
AhBRL1	0.961	0.024	0.004	0.078	C	1	41
AhBRL2	0.001	0.153	0.751	0.256	S	3	28
AtBRI1	0.005	0.097	0.960	0.009	S	1	31
AtBRL1	0.006	0.042	0.950	0.034	S	1	21
AtBRL2	0.213	0.596	0.003	0.042	*	4	-
AtBRL3	0.007	0.152	0.887	0.017	S	2	23
MnBRL1	0.001	0.020	0.845	0.031	S	1	27
PtBRL2_1	0.013	0.027	0.948	0.031	S	1	30
PtBRL2_2	0.013	0.034	0.974	0.024	S	1	26
PtBRL3_1	0.158	0.684	0.010	0.010	*	3	-
PtBRL3_2	0.056	0.740	0.025	0.012	*	2	-

Note: “*” Indicates that it is currently unknown; ‘-’ indicates that no peptide cleavage site has been found; ‘S’ Indicates the secreting pathway signal peptide; ‘C’ Indicates chloroplast transit peptide; ‘Reliability’ value is smaller, the more reliable