

Table S2. Amino acid alignment of AtERF114 and its orthologues ERF114s in *B. napus*, *B. rapa*, and *B. oleracea*.

Protein Name	Protein ID	Identity with AtERF114	Query Coverage	E-Value
BnERF114.A1	XP_013727956.1	76%	99%	2e-114
BnERF114.C2	XP_013675388.1	77%	99%	2e-110
BnERF114.A6	XP_013645692.1	74%	97%	9e-91
BnERF114.C3	XP_013718191.1	71%	97%	5e-91
BrERF114.A2	XP_009130180.1	77%	99%	2e-110
BrERF114.A6	XP_018515123.1	73%	99%	4e-91
BoERF114.C2	XP_013626888.1	71%	97%	2e-89
BoERF114.C6	XP_013619319.1	79%	99%	5e-113

NB: BnERF114.A1, BnERF114.C2, BnERF114.A6, and BnERF114.C3 are ERF114 proteins in *B. napus*; BrERF114.A2 and BrERF114.A6 are ERF114 proteins in *B. rapa*; BoERF114.C2 and BoERF114.C6 are ERF114 proteins in *B. oleracea*.