Protein_id	T_m[a], °C	ΔH_m[b], kcal/mol	ΔG_D[c], kcal/mol	Mass (monoisotopic)
TraesCS5B02G470600 (EmBP1)	43	-38	-8.9	11183
TraesCS5D02G124600 (TabZIP1)	43.2	-45	-9.1	12644
TraesCS3D02G364900 (ABI5)	43.1	-37	-8.9	10669
TraesCS7A02G398400	42.5	-32	-8.8	10700
TraesCS1A02G072600	36.6	-18	-8.2	9639
TraesCS7D02G518100	64	-87	-9.5	10653

Table 1 Thermodynamic parameters of candidate TabZIPs

[a] T_m is the midpoint of thermal denaturation. Error in the T_m values of three independent measurements was ≤0.5 °C.

[b] ΔH_m is the enthalpy change at T_m. Values are the mean of three independent measurements and represent ±standard error.

[c] ΔG_D are the values of the free energy change of dimer formation at 25° C and were calculated using the values of ΔHm at corresponding Tm and a ΔCp value of -1.2 ± 0.13 kcal/ mol/ dimer/ K.