

Table S1: Ct value Analysis of Target (PDS) and Reference Genes from RT-qPCR of Triticale Leaves

MM=Maltose & Mannitol	Target Gene			Reference Genes					
	PDS		ADP-RF		CDC		RLI		
	Water	MM	Water	MM	Water	MM	Water	MM	
Control	R1	25.97506	25.27929	23.69714	23.64619	24.89149	24.59786	27.55565	26.8921
	R2	24.09459	22.97824	22.32155	22.68338	22.50624	22.97363	25.32632	25.50647
	R3	24.89621	25.0647	23.08394	24.07086	23.60398	25.33332	26.07088	27.85261
TBPP	R1	23.8075	26.51612	23.5131	23.30975	19.80063	24.19953	24.34309	28.25299
	R2	25.19291	23.16497	22.32155	22.94547	21.94078	21.53990	25.55262	25.74529
	R3	24.78741	21.99968	23.08394	22.30749	20.68024	19.86071	25.14708	23.17134
Tat ₂	R1	24.83638	24.98278	23.89314	23.05583	24.19563	23.67613	26.60516	26.46833
	R2	25.98721	24.48807	24.27212	24.70116	24.78406	24.94172	27.22974	26.97839
	R3	23.59364	22.32445	21.86751	21.99121	22.8027	22.26852	25.40135	24.36699
Tat ₂ +TBPP	R1	23.53142	24.62914	21.57527	22.68105	19.31091	21.34158	22.80724	25.29072
	R2	24.90273	22.93241	23.09212	22.63462	24.23861	20.6065	25.99182	24.88507
	R3	22.69374	21.69301	20.92079	21.20382	19.69844	22.30575	22.00518	18.81472
siRNA	R1	23.6736	23.10535	22.51141	21.20382	22.75313	22.30575	25.13446	24.36139
	R2	24.3346	24.86552	22.63000	22.78061	23.72576	23.80411	25.76133	26.07446
	R3	25.12562	22.92009	22.77035	20.993	24.643	20.16918	26.48736	23.5526
TBPP+siRNA	R1	23.95464	22.99029	21.96783	21.23991	19.47517	18.81622	23.77386	22.70514
	R2	27.65538	23.44015	24.70874	22.83608	23.18448	20.70164	26.23117	25.17861
	R3	22.77532	26.3533	21.36877	22.93817	18.8543	22.43513	23.76294	26.85483
Tat ₂ +siRNA	R1	23.69739	24.94946	22.79139	23.28964	23.56374	23.79088	26.56873	26.37328
	R2	23.36801	22.79671	22.14104	22.68721	22.49702	23.12447	25.34292	25.88212
	R3	26.69707	22.90538	23.55313	22.94949	24.65446	23.57826	26.85719	25.81883
Tat ₂ +TBPP+siRNA	R1	25.5705	24.87389	22.25095	21.67845	21.568	19.85769	26.00412	24.39663
	R2	25.13404	24.65055	22.59306	23.53069	20.51949	21.75225	25.47359	26.23117
	R3	25.40095	23.65055	23.52309	21.59999	21.22104	19.96935	26.25145	24.3767
General average		24.65358	23.89809	22.76883	22.62324	22.29639	22.24792	25.48689	25.25128
General STDEV		1.21450	1.31722	0.92368	0.95134	1.94878	1.81074	1.34342	1.95342