

Supplemental Table 1: Protein levels and Phenotypes of tobacco lines carrying *35S:NtCMPG1* constructs.

Construct	T1 independent lines protein levels	T1 independent lines HR	Transgene Insertion number	T2 segregating population HR
NtCMPG1W64A	A, E, F, K, M (-)	As control	NT ^a	NT
	G, H (+)	As control	>1, 1	NT
	I, J (++)	As control	1	As control
	B, D (+++)	As control	>1	Correlation ^b
NtCMPG1C37A	A, B, D, F, J (-)	As control	NT	NT
	C (+)	As control	1	NT
	G (++)	< control	1	NT
	I (++)	< control	1	Correlation

^a NT: non tested

^b "Correlation" means that high level of protein correlates with low HR