

Supplemental Table 2: Primers sequences used in the study.

Primer pair No	Primer name	Primer sequences (5'-3')
1	DsRed	FP GGATCCATGGCCTCCTCCGAGAA RP TCTAGACTATAGGAACAGGTCGT
2	Rep Full	FP GGATCCTAATGCCTAGGGCTGGGAGA RP GAGCTCTCAACGCGTCGACGCCTGGTCC
3	Rep 1-120 (Y2H)	FP GGATCCTAATGCCTAGGGCTGGGAGA RP GAGCTCGCCATCGATTTGGAAACTCC
4	Rep 1-180 (Y2H)	FP GGATCCTAATGCCTAGGGCTGGGAGA RP GAGCTCATAAACCTCCAACGGAGGTG
5	Rep 181-361 (Y2H)	FP GGATCCATATGTTTCTCCTTTTTCTTCTTCTTC RP GAGCTCACGCGTCGACGCCTGGTCCCC
6	NbHUB1(BiFC)	FP CTCGAGATGGA AAACTTGCTACCGCTTGACAC RP GGTACCTTTGCTCCAAAGCTTGACAGAGC
7	NbUBC2-VIGS-	FP CTCGAGATGATGTCGACTCCAGCGAGGAAGAG RP GGTACCGGATCCCTAGTCGGCAGTCCAGCTTTGTTC
8	NbUBC2(Y2H)	FP CATATGATGTCGACTCCAGCGAGGAAGAGATTGATGAGG RP GGATCCCTAGTCGGCAGTCCAGCTTTGTTTCGACAACCTCGCGGAC
9	Rep-His	FP GGATCCATGCCTAGGGCTGGGAGATTCAA RP AAGCTTGACGCGTCGACGCCTGGTCC
10	Rep (BiFC)	FP GGTACCGCCATCGATTTGGAAACTCC RP GGTACCATAAACCTCCAACGGAGGTG
11	NbHUB1 (VIGS)	FP GAATTC CCCATGGTAATGGA AAACTTGCTACCGCTTGACAC RP GAATTCCTCGGCTTTATTCTTAGCATCGG
12	NbHUB1 Full	FP GTCGACTATGGA AAACTTGCTACCGC RP GTCGACTCAGATATAAACGGCCTTGACATCATTGTC
13	NbHUB1 1-213	FP GAATTCATGGTAATGGA AAACTTGCTACCGCTTGACAC RP GAATTCCTCGGCTTTATTCTTAGCATCGG
14	NbHUB1 1-593	FP GAATTCATGGTAATGGA AAACTTGCTACCGCTTGACAC RP GTCGACAGACTTCAAGACTTCCGAGAGTCTAG
15	NbHUB1 (qRT)	FP ATGGAAA ACTTGCTACCGCTTG RP AGACAGA ACCATCTTCTGCGC
16	NbUBC2 (qRT)	FP GAAATTCCTGCCGCTTTAACACCCAG RP GCAAATACTCCCATCGGCAT
17	NbH2B(qRT)	FP CAGGTT CATCTGATATTGGTATCTCT RP AGTCTGAATCTCCCGAGAAGTGA
18	Nbactin (qRT)	FP AGGCTGGATTTGCTGGAGATGATG RP CGTTG TAAAAAGTATGATGCCAAAT
19	REP (Localization)	FP GGTACCATGCCTAGGGCTGGGAGATTCAAT RP GGATCCACGCGTCGACGCCTGGTCC
20	EGFP	FP GGATCCATGGTGAGCAAGGGCGAGGAGC RP TCTAGATTACTTGTACAGCTCGTCCATGCC
21	NbUBC2	FP GAATTCATGTCGACGCCGGCGAGGAAAAGATTG RP GGTACCGTCAGCCGTCCAGCTCTGCTCAAC
22	NbHUB1(pCXDG)	FP AATGGAAA ACTTGCTACCGCTTGACAC RP TTTGCTCCAAAGCTTGACAGAGC
23	EMSA CR	FP AATTAGTGCATCTCAAAA RP ACGTGCGTGGTGGGGCCCC
24	C2(Y2H)	FP CCATGGATGCGACCTTCATCACCCCT RP GGATCCCTAAATACCCTTAAGAAA
25	ChiLCV promoter (ChIP)	FP AATTAGTGCATCTCAAAA RP ACGTGCGTGGTGGGGCCCC
26	C3 (ChIP)	FP GTATGCTACCTTAAAGA RP GTATTATGGAATGTATTAGC
27	NbH2B BiFC	FP GGATCCATATGGCACCAAGGCAGCAGCAGG RP GGTACCGTCGGCGCTGCCAGCGTCCCTTTGG
28	NbUBC2 BiFC	FP GGATCCATGATGTCGACTCCAGCGAGGAAGAG RP GGTACCGTCAGCCGTCCAGCTCTGCTCAAC
29	Rep1-120DsRed	FP GAGCTC ATGCCTAGGGCTGGGA RP GGTACC GCCATCGATTTGAAAA
30	Rep1-180DsRed	FP GAGCTC ATGCCTAGGGCTGGGA RP GGATCC ATAACTCCAACGGAG
31	C2-qRT	FP CTAATAACCTTAAGAAAATGACCAGTCTG RP ATGCGACCTTCATCATCACCCCT