

+1
ATGACTAACGAAAAGGTC TGGATAGAGAAGTTGGATAATCCAAC TCTTTCAGTGTTACCACATGACTTTTTACGCCACA
 ACAAGAACCTTATACGAAACAAGCTACATATTCGTTACAGCTACCTCAGCTCGATGTGCCTCATGATAGTTTTTCTAACt **+159**
 gttggaatagaaatcaactatcatctactaactagtagtttacattactagtagtattatcatatacgggtgtagaagatga
 cgcaaatgatgagaaatagtcactaaattagtggaagctgaaacgcaaggattgataatgtaataggatcaatgaatat
 aacatataaaatgatgataataatatttatagaattgtgtagaattgcagattcccttttatggattcctaaatcctt**G** **+400**
 aggagaacttctagtagtattctgtatacctaataattatagcctttatcaaca**atg**aatccaacaattatctcaacattc **+453**
 acatatttctcactaac**AA**AATACGCTGTCGCTTTGAGTGT **+498**
+160

Figure S2. Sequence of lys2-128 δ . The +1 position is defined as the A in the *LYS2* ATG. Lower case letters indicate Ty1 δ element sequence. Yellow highlighting indicates δ ATG in frame with downstream *LYS2* sequence. Bolded “G” at +400 is the vicinity of the Ty1 TSS. Underlined sequence is 5 base-pair duplication created upon Ty1 retrotransposition (FARABAUGH and FINK 1980). The δ insertion is between *LYS2* position +159 and +160