

Supplementary figure 3. The sequence of the Gal4-VP16 activator incorporated into the reporter plasmids pBI121_5×UAS-pEGFP and pBI121_5×UAS-mini35S-pEGFP at the PmeI/ClaI restriction sites.

PmeI
gtttaaacTGAGACTTTTCAACAAAGGGTAATATCCGGAACCTCCTCGGATTCCATTGCCCAGCTATCTGTCACTTTATTGTGAAGATAG
CaMV35S
TGGAAAAGGAAGGTGGCTCCTACAAATGCCATCATTGCGATAAAGGAAAGGCCATCGTTGAAGATGCCTCTGCCGACAGTGGTCCCAAAGA
TGGACCCCCACCCACGAGGAGCATCGTGGAAAAAGAAGACGTTCCAACCACGTCTTCAAAGCAAGTGGATTGATGTGATATCTCCACTGAC
GTAAGGGATGACGCACAATCCCACTATCCTTCGCAAGACCCTTCTCTATATAAGGAAGTTCATTTTCAATTTGGAGAGAACA**GCGGGGGACT**
└─
ATGAAGCTACTGTCTTCTATCGAACAAGCATGCGATATTTGCCGACTTAAAAAGCTCAAGTGCTCCAAAGAAAAACCGAAGTGCGCCAAGT
Gal4
GTCTGAAGAACAACCTGGGAGTGTGCTACTCTCCCAAACCAAAGGTCTCCGCTGACTAGGGCACATCTGACAGAAGTGAATCAAGGCT
AGAAAGACTGGAACAGCTATTTCTACTGATTTTTCTCGAGAAGACCTTGACATGATTTTGAAAATGGATTCTTTACAGGATATAAAAGCA
TTGTTAACAGGATTATTTGTACAAGATAATGTGAATAAAGATGCCGTACAGATAGATTGGCTTCAGTGGAGACTGATATGCCTCTAACAT
TGAGACAGCATAGAATAAGTGCACATCATCATCGGAAGAGAGTAGTAACAAAGGTCAAAGACAGTTGACTGTATCGCCG**GAATTCCCGGG**
GATCAGCTTGATAATTCGATTCACCATG**CCCAAGAAGAAGAGGAAGGTGGCGTACAGCCGCGCGGTACGAAAAACAATTACGGGTCTACC**
ATCGAGGGCCTGCTCGATCTCCCGGACGACGACGCCCCGAAGAGGCGGGGCTGGCGGCTCCGCGCCTGTCTTTCTCCCCGCGGGACACA
VP16
CGCGCAGACTGTCAACGGCCCCCGACCGATGTGAGCCTGGGGGACGAGCTCCACTTAGACGGCGAGGACGTGGCGATGGCGCATGCCGA
CGCGCTAGACGATTTTCGATCTGGACATGTTGGGGGACGGGGATTCCCCGGGTCCGGGATTTACCCCCACGACTCCGCCCCCTACGGCGCC
CTGGATATGGCCGACTTCGAGTTTGAGCAGATGTTTACCGATGCCCTTGGAATTGACGAGTACGGTGGGTAA*GGGCCCCGGCGTCCACATCA
ACGGCGTCGGCGGCGACTGCCCAGGCAAGACCGAGATGCACCGCATATCTTGCTGCGTTCGGATATTTTCGTGGAGTTCCCGCCACAGAC
CCGGATGATCCCCGATCGTTCAAACATTTGGCAATAAAGTTCTTAAGATTGAATCCTGTTGCCGGTCTTGCGATGATTATCATATAATTT
NOS
CTGTTGAATTACGTTAAGCATGTAATAATTAACATGTAATGCATGACGTTATTTATGAGATGGGTTTTTATGATTAGAGTCCCGCAATTAT
terminator
ACATTTAATACGCGATAGAAAAAAAATATAGCGCGCAAACCTAGGATAAATTATCGCGCGCGGTGTCTATCTGTTACTAGATCGGGCCTC
CTGTCAATGCTGGCGGCGGCTCTGGTGGTGGTTCTGGTGGCGGCTCTGAGGGTGGTGGCTCTGAGGGTGGCGGTTCTGAGGGTGGCGGCTC
TGAGGGAGGCGGTTCCGGTGGTGGCTCTGGTTCCGGTGATTTTGATTATGAAAAGATGGCAAACGCTAATAAGGGGGCTATGACCGAAAAAT
GCCGATGAAAACGCGCTACAGTCTGACGCTAAAGGCAAACCTTGATTCTGTGCTACTGATTACGGTGTGCT***ClaI***
atcgat