

Additional file 9.

Additional file 10. Oligonucleotide primer sequences.

Primers	Sequence 5'-3'
GFP-F	CACCATGGTCTCCAAGGGCGAG
GFP-R	TTACTTGTACAGCTCGTCC
pplv-F	CCAACTCCATAAGGATCCG
pplv-R	GATAACGTTACACCACAATATATC
pasd-F	GATATATTGTGGTGTAACGTTATCCTCGAGAGGGAGGCCTCACCAATCG
pasd-R	GGGATTGTGCGTCATGGTGAATTCGGCTTGTTGTGAGTAGCAG
rbcS-F	GATATATTGTGGTGTAACGTTATCCTCGAGATTTAAATGCCAGAAGGAG
Zeo-F	ACTGCTACTCACAACAAGCCGAATTCACGATGGCCAAGTTGACCAGTG
Zeo-E2A-R	GGGGCCCGGGTTGCTCTCCACGTCGCCCCGCCAGCTTCAGCAGGTCGAA GTTTCAGGGTCTGCTTCACCGGGGCGTCCTGCTCCTCGGCCACG
HA-mcherry-F	CGTGGAGAGCAACCCGGGCCCCATGTACCCCTACGACGTGCCCCGACTA CGCTCCAATACTTATGGTGAGCAAGGGCGAGG
mcherry-R	GATCGGATCCTTATGGAGTTGGCTTACTTGTACAGCTCGTC
cry1-1-F	CTACTCACAACAAGCCGAATTCCCATGAGACGGTCGTGAC
cry1-1-TtoC-R	GAACGATCGGGGATCGGATCCCTACAGGCGGCGACCGCGGC
crpsy-F	CTCACAACAAGCCGAATTCACGATGAACTTCAGGACCGCGC
crpsy-R	GTTTCAGGGTCTGCTTCACCGGGGCCCCGGCGGCGTGCGGGCATG
E2A-F	GCCCCGGTGAAGCAGACCC
pasd-crpsy-R	CGTGAATTCGGCTTGTTGTGAG
Hygro-F	GAAGAATCTCGTGCTTTCAG
Hygro-R	GGCGAGTACTTCTACACAGC
RT-Hygro-F	AATCTCGTGCTTTCAGCTTCG
RT-Hygro-R	ATATACGCCCCGAGTCGTGG
PSY seq-F	CTTCAAGCCAACGGCAG
PSY seq-R	CGCCATCATCTTCTGGTAG