

pLV-Hef1a/LacO-Tlx3-Ubc-Hyg

Backbone: pLV-Hef1a/LacO_SfiI_MashI-Cerulean_XcmI_Ubc-Hyg

Insert: SfiI_Tlx3_XcmI

Parts:

Tlx3 (from NCBI):

atggaggcgcccgccagcgcgagacccccgaccccgacagagcccatcagcttcggcatcgaccagatccttaacag
ccccgaccaggacagcgacccccgccccgccccgacggcgccagctacctgggagggccccccgggggcccgtc
cgggcgccacataaccgctctctgcccgcctcctttgccccgctcggcgcgcccttcgaggacgccccgatcttacagt
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gcctgaccgcgctctgtctgcacaactcgtcactctttgctctgcagaatctgcagccctgggaggaggatagttcca
aggttcccgctgtcacctccctgggtgga

- Tlx3 forward primer (Tlx3_fwd_SfiI_kzk_2008-08-04)

gcaaggggccattacggcctgccaccatggaggcgcccgccag

- Tlx3 reverse primer (Tlx3_rev_XcmI_stop_2008-08-04)

(fw) gctgtcacctccctgggtggaaccaggtggggattggaactag

Reverse Compliment: CTAGTTCCAATCCCCACCTGGTCACACCAGGGAGGTGACAGCGGGAACC

Final Construct:

gcatggggccattacggcctgccaccatggaggcgcccgccagcgcgagacccccgaccccgacagagcccatcagc
ttcggcatcgaccagatccttaacagccccgaccaggacagcgacccccgccccgccccgacggcgccagcta
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