

Table S1. Oligonucleotides used to prepare constructs for transgenesis

Name	Sequence
Ci-ptyrpF	GCCTAATTGTGTCTGATAAGAAAATAATAGG
Ci-ptyrpR	AGTAAGCGGTTAGCGATTGTAGTCGTCG
Ci-ptyrF	GCTTGCCTTTTGAGAATTACCAGTTCCTAT
Ci-ptyrR	CGGTCAAGTACACTGTAAACACTGTTAAA
mCheF	ATGGTGAGCAAGGGCGAGGAGGACA
mCheR	CCGGTACTTGTACAGCTCGTCCATGCC
FGFRDNFw	AATGATACAACACAAAATACGTTT
FGFRDNRev	AATTCGTTCCCGAACAACATCACCGGCTC
mCheFw	CGCCGTGAGCAAGGGCGAGGAGGATAAC
N1F	CACC ATG TACGATGTTCCGGCAAAAGTA
N1R	GCTGATGTTGCACGGCGG
S β catFw	ATAGCGGCCGCACC ATG AACTCCCCGATACAAACCAA
S β catRev	ATCGGATCCAAGTCAGTATCGAGCCATGGTTG