| Sequence | Primer name | Template |
|---|---|---|
| **T5-E-Clover-3xFlag** | | |
| ctataggtaccggtgataccagcatcgtcttgatgcccttggcagcaccctgctaaggaggtaacaacaagatggtgagcaagggcgaggagctgttcaccgg ggtggtgcccatcctggtcgagctggacggcgacgtaaacggccacaagttcagcgtccgcggcgagggcgagggcgatgccaccaacggcaagctgaccctg aagttcatctgcaccaccggcaagctgcccgtgccctggcccaccctcgtgaccaccttcggctacggcgtggctgcttcagccgctaccccgaccacatga agcagcacgacttcttcaagtccgccatgcccgaaggctacgtccaggagcgcaccatctctttcaaggacgacggtacctacaagacccgcgccgaggtgaa gttcgagggcgacaccctggtgaaccgcatcgagctgaagggcatcgacttcaaggaggacggcaacatcctggggcacaagctggagtacaacttcaacagc cacaacgtctatatcacggccgacaagcagaagaacggcatcaaggctaacttcaagatccgccacaacgttgaggacggcagcgtgcagctcgccgaccact accagcagaacaccccccatcggcgacggccccgtgctgctgcccgacaaccactacctgagccatcagtccgccctgagcaaagaccccaacgagaagcgcga tcacatggtcctgctggagttcgtgaccgccgccgggattacacatggcatggacgagctgtacaagatggactacaaagaccatgacggtgattataaagat catgacatcgattacaaggatgacgattaaggatgac | gBlock E-Clover-Flag | N/A |
| cgattaaggatgacatgttgattcgcgtagga | 5' E-clover-Flag bb | p2TK2-SW2 |
| tcaccggtacctatagtgagtcgtatctctagtaattgttatcc | 3' E-Clover-Flag bb | |
| | | |
| **Tet-riboJ-E-clover-3xFlag** | | |
| tgtggataaccgtattacatttaagacccactttcacatttaagttgtttttctaatccgcatatgatcaattcaaggccgaataagaaggctggctctgcac cttggtgatcaaataattcgatagcttgtcgtaataatggcggcatactatcagtagtaggtgtttcccttttcttctttagcgacttgatgctcttgatcttc caatacgcaacctaaagtaaaatgcccccagcgctgagtgcatataatgcattctctaatgaaaaaccttgttggcataaaaaggctaattgattttcgaga gtttcatactgtttttctgtaggccgtgtacctaaatgtacttttgctccatcgcgatgatttagtaaagcacatctaaaactttagcgttattacgtaaaa aatcttgccagctttcccctttctaaagggcaaaagtgagtatggtgcctatctaacatctcaatggctaaggcgtcgagcaaagcccgcttatttttttacatg ccaatacaatgtaggctgctctacacctagcttctgggcgagtttacgggttgttaaaccttcgattccgacctcattaagcagctctaatgcgctgttaatc actttacttttatctaatctagacatcattaattcctaatttttgttgacactctatcattgatagagttattttaccactccctatcagtgatagagaaaag agctgtcaccggatgtgctttccggtctgatgagtccgtgaggacgaaacagcctctacaaataatttttgtttaaggtgataccagcatcgtcttgatgccct tggcagcaccctgctaaggaggtaacaacaagatggtgagcaagggcgagga | gBlock Tet-riboJ-E | N/A |
| atggtgagcaagggcgaggagctgttcacc | 5' tet-riboJ-E bb | T5-E-Clover-3xFlag |
| atgtaatacggttatccacagaatcaggggataacg | 3' tet-riboJ-E bb | |
| | | |
| **T5-E-hctB-3xFlag** | | |
| gatggtgagcaacatgttgggagtacaaaagaaacgcagc | 5' E-HctBi | L2 genomic |
| tgtagtccattctagcgactaatttcattaattgttgacgccagctgtgagc | 3' E-HctBi | |
| agtcgctagaatggactacaaagaccatgacggtgattataaagatcatgacatcg | 5' E-HctB bb | T5-E-Clover-3xFlag |
| ccaacatgttgctcaccatcttgttgttacctccttagcagggtgc | 3' E-HctB bb | |
| | | |
| **Tet-riboJ-E-hctB-3xFlag** | | |
| gatggtgagcaacatgttgggagtacaaaagaaacgcagcac | 5' tet-riboJ-HctBi | L2 genomic |
| tgtagtccattctagcgactaatttcattaattgttgacgccagctgtgagc | 3' tet-riboJ-HctBi | |
| agtcgctagaatggactacaaagaccatgacggtgattataaagatcatgacatcg | 5' tet-riboJ-HctB bb | Tet-riboJ-E-Clover-3xFlag |
| ccaacatgttgctcaccatcttgttgttacctccttagcagggtgc | 3' tet-riboJ-HctB bb | |
| | | |
| **nprom-E-pgp4-3xFlag** | | |
| tatttagagaaaacagttcgggtgataccagcatcgtcttgatgcccttggcagcaccctgctaaggaggtaacaacaagatgcaaaataaaagaaaagtgag ggacgatttattaaaattgttaaagatgtgaaaaaagatttccccgaattagacctaaaaatacgagtaaacaaggaaaaagtaactttcttaaattctccc ttagaactctaccataaaagtgtctcactaattctaggactgcttcaacaaatagaaaactctttaggattattcccagactctcctgttcttgaaaaattag aggataacagtttaaagctaaaaaaggctttgattatgcttatcttgtctagaaaagacatgttttccaaggctgaaatggactacaaagaccatgacggtga ttataaagatcatgacatcgattacaaggatgacgattaaacaacttact | gBlock E-pgp4-flag | N/A |
| cgaactgttttctctaaatataaaacctataagaaaaatccaatataaaattgtttaagc | 5' E-pgp4-flag bb | p2TK2-SW2 |
| tgacgattaaacaacttactctaacgttggagttgatttgcacaccttag | 3' E-pgp4-flag bb | |
| | | |
| **T5-E-ngLVA-3xFlag, Tet-J-E-ngLVA-3xFlag** | | |
| atggtgagcaaaggcgaagaagataacatggcgagcctgccggcgacccatgaactgcatatttttggcagcattaacggcgtggattttgatatggtgggcc agggcaccggcaacccgaacgatggctatgaagaactgaacctgaaaagcaccaaaggcgatctgcagtttagcccgtggattctggtgccgcatattggcta tggctttcatcagtatctgccgtatccggatggcatgagcccgtttcaggcggcgatggtggatggcagcggctatcaggtgcatcgcaccatgcagtttgaa gatggcgcgagcctgaccgtgaactatcgctatacctatgaaggcagccatattaaaggcgaagcgcaggtgaaaggcaccggctttccggcggatggcccgg tgatgaccaacagcctgaccgcggcggattggtgccgcagcaaaaaaacctatccgaacgataaaaccattattagcacctttaaatggagctataccaccgg caacggcaaaacgctatcgcagcaccgcgcgcaccacctatacctttgcgaaaccgatggcggcgaactatctgaaaaaccagccgatgtatgtgtttcgcaaa accgaactgaaacatagcaaaaccgaactgaacttaaagaatggcagaaagcgtttaccgatgtgatgggcatggatgaactgtataaaaggcctgcagcaa acgacgaaaactacgctttagtagcttag | gBlock neongreenLVA | N/A |
| agtagcttagggatgacatgtgattcgcgtaggaaaaagaggaggg | 5' ngLVA bb (T5 and Tet) | Tet-riboJ-E-Clover-3xFlag |
| tgctcaccatcttgttgttacctccttagcagggtgctgccaagg | 3' ngLVA bb (T5 and Tet) | or T5-E-Clover-3xFlag |
| | | |
| **euoprom-ngLVA** | | |
| taacaacaagatggtgagcaaaggcgaagaagataacatggcgagc | 5' ngLVAi | E-ngLVA-3xFlag |
| catgtcatccctaagctactaaagcgtagttttcgtcgtttgctgcagg | 3' ngLVAi | |
| aaaactacgctttagtagcttaggacggatcccttgtacaatcaatttaccgattaaatagtctc | 5' euo ngLVA bb | euoprom-Clover[18] |
| gcttacaacaagatacaggggtcgaattcggcatggtgagca | 3' euo ngLVA bb | |