|  |  |
| --- | --- |
| **Name** | **Sequence** |
| Tet1 wt-3xF-T2A-GFP | gcagaccgggagtgtcctgatgtatcccccgaagccaatttatcacaccaaattccttctcgagttgcatcaaccttaacccgagacaatgttgttaccgtgtccccatactctctcactcatgttgcgggaccatacaatcgttgggtcgactacaaagaccatgacggtgattataaagatcatgatatcgattacaaggatgacgatgacaagggaagcggagagggcagaggaagtctgctaacatgcggtgacgtcgaggagaatcctggacctgtgagcaagggcgaggagctgttcaccggggtggtgcccatcctggtcgagctggacggcgacgtaaacggccacaagttcagcgtgtccggcgagggcgagggcgatgccacctacggcaagctgaccctgaaatttatttgcacgacagggaagctgcccgtgccctggcccaccctcgttacgaccctaacatatggcgtgcagtgcttcagccgctacccggatcatatgaagcaacacgacttctttaagtcagccatgcccgaaggctacgtccaggagcgcaccatcttcttcaaggacgacggcaactacaagacccgcgccgaggtgaagttcgagggcgacaccctggtgaaccgcatcgagctgaagggcatcgacttcaaggaggacggcaacatcctggggcacaagctggagtacaactacaacagccacaacgtctatatcatggccgacaagcagaagaacggcatcaaggtgaacttcaagatccgccacaacatcgaggacggcagcgtgcagctcgccgaccactaccagcagaacacccccatcggcgacggccccgtgctgctgcccgacaaccactacctgagcacccagtccgccctgagcaaagaccccaacgagaagcgcgatcacatggtcctgctggagttcgtgaccgccgccgggatcactctcggcatggacgagctgtacaagtaaaagcttctctcatgtaatgcatttgctaatgtggtgtagtgggtatttttgtttgtttgtttgttttcttttgtttttttgttttttccggtgctgttaaaaagaaagtcattctgttgtttactgtagctttgtttcgcccatttc |
| Tet1 D2018A-3xF-T2A-GFP | gcagaccgggagtgtcctgatgtatcccccgaagccaatttatcacaccaaattccttctcgagttgcatcaaccttaacccgagccaatgttgttaccgtgtccccatactctctcactcatgttgcgggaccatacaatcgttgggtcgactacaaagaccatgacggtgattataaagatcatgatatcgattacaaggatgacgatgacaagggaagcggagagggcagaggaagtctgctaacatgcggtgacgtcgaggagaatcctggacctgtgagcaagggcgaggagctgttcaccggggtggtgcccatcctggtcgagctggacggcgacgtaaacggccacaagttcagcgtgtccggcgagggcgagggcgatgccacctacggcaagctgaccctgaaatttatttgcacgacagggaagctgcccgtgccctggcccaccctcgttacgaccctaacatatggcgtgcagtgcttcagccgctacccggatcatatgaagcaacacgacttctttaagtcagccatgcccgaaggctacgtccaggagcgcaccatcttcttcaaggacgacggcaactacaagacccgcgccgaggtgaagttcgagggcgacaccctggtgaaccgcatcgagctgaagggcatcgacttcaaggaggacggcaacatcctggggcacaagctggagtacaactacaacagccacaacgtctatatcatggccgacaagcagaagaacggcatcaaggtgaacttcaagatccgccacaacatcgaggacggcagcgtgcagctcgccgaccactaccagcagaacacccccatcggcgacggccccgtgctgctgcccgacaaccactacctgagcacccagtccgccctgagcaaagaccccaacgagaagcgcgatcacatggtcctgctggagttcgtgaccgccgccgggatcactctcggcatggacgagctgtacaagtaaaagcttctctcatgtaatgcatttgctaatgtggtgtagtgggtatttttgtttgtttgtttgttttcttttgtttttttgttttttccggtgctgttaaaaagaaagtcattctgttgtttactgtagctttgtttcgcccatttc |
| Tet1 wt-3xF-T2A-tdTomato | gcagaccgggagtgtcctgatgtatcccccgaagccaatttatcacaccaaattccttctcgagttgcatcaaccttaacccgagacaatgttgttaccgtgtccccatactctctcactcatgttgcgggaccatacaatcgttgggtcgactacaaagaccatgacggtgattataaagatcatgatatcgattacaaggatgacgatgacaagggaagcggagagggcagaggaagtctgctaacatgcggtgacgtcgaggagaatcctggacctgtttccaaaggggaggaagtcattaaggaatttatgaggttcaaagtgcgcatggagggatctatgaacggccacgaatttgagatagaaggcgaaggcgagggaaggccctacgagggcactcagactgctaagctgaaagtaactaagggtggtcctctgcctttcgcctgggatatcctgtcaccccagtttatgtacggtagtaaagcttatgtgaagcatcccgctgatatacctgactataaaaaactgtccttcccagagggcttcaagtgggagcgagtaatgaactttgaagatggtggactggttaccgttacccaagattcatctttgcaggacggaacattgatctacaaggtcaagatgcggggcactaacttcccacccgacgggccagtcatgcagaagaagactatgggctgggaagctagtactgagcgactctaccctagagatggtgtcttgaaaggggagattcatcaagcactgaaattgaaagacggcggtcattacctcgtcgaattcaaaaccatatacatggccaaaaagcctgtgcaactgccagggtattattatgtcgacacaaaactcgatataaccagccataatgaagattataccatagtcgaacaatatgaacgctctgaaggacgacatcatttgttcttgggacatgggactggatccacaggatccggttcctctggaacagcatcctccgaagacaataatatggccgtaataaaagaattcatgcgattcaaagtgagaatggaaggaagtatgaatggtcacgagtttgaaatcgagggagaaggagagggtcggccctatgagggtacacagacagctaagttgaaggttactaagggcggccctcttccctttgcttgggatattctctccccacaattcatgtacgggtccaaggcttacgtaaaacatcccgctgatatacccgattacaaaaaactgtccttccccgaaggctttaaatgggaaagggtgatgaatttcgaggacgggggattggtaactgtcacacaggattcctctcttcaagatggaacactgatttacaaggtaaaaatgagagggaccaactttccccctgatgggcccgtgatgcaaaagaaaaccatgggctgggaagcatctaccgagagactttatcccagggacggcgttcttaagggagagattcaccaagctttgaaacttaaggatggaggtcactacctcgtggagtttaagacaatatatatggcaaaaaaaccagtccaactccccggatactattacgttgataccaaactggacataacttctcataacgaggactacactatagtggaacaatatgaacgctctgagggtcgacaccaccttttcctgtatggaatggatgaactgtataagtagtaaaagcttctctcatgtaatgcatttgctaatgtggtgtagtgggtatttttgtttgtttgtttgttttcttttgtttttttgttttttccggtgctgttaaaaagaaagtcattctgttgtttactgtagctttgtttcgcccatttc |
| Tet1 D2018A-3xF-T2A-tdTomato | gcagaccgggagtgtcctgatgtatcccccgaagccaatttatcacaccaaattccttctcgagttgcatcaaccttaacccgagccaatgttgttaccgtgtccccatactctctcactcatgttgcgggaccatacaatcgttgggtcgactacaaagaccatgacggtgattataaagatcatgatatcgattacaaggatgacgatgacaagggaagcggagagggcagaggaagtctgctaacatgcggtgacgtcgaggagaatcctggacctgtttccaaaggggaggaagtcattaaggaatttatgaggttcaaagtgcgcatggagggatctatgaacggccacgaatttgagatagaaggcgaaggcgagggaaggccctacgagggcactcagactgctaagctgaaagtaactaagggtggtcctctgcctttcgcctgggatatcctgtcaccccagtttatgtacggtagtaaagcttatgtgaagcatcccgctgatatacctgactataaaaaactgtccttcccagagggcttcaagtgggagcgagtaatgaactttgaagatggtggactggttaccgttacccaagattcatctttgcaggacggaacattgatctacaaggtcaagatgcggggcactaacttcccacccgacgggccagtcatgcagaagaagactatgggctgggaagctagtactgagcgactctaccctagagatggtgtcttgaaaggggagattcatcaagcactgaaattgaaagacggcggtcattacctcgtcgaattcaaaaccatatacatggccaaaaagcctgtgcaactgccagggtattattatgtcgacacaaaactcgatataaccagccataatgaagattataccatagtcgaacaatatgaacgctctgaaggacgacatcatttgttcttgggacatgggactggatccacaggatccggttcctctggaacagcatcctccgaagacaataatatggccgtaataaaagaattcatgcgattcaaagtgagaatggaaggaagtatgaatggtcacgagtttgaaatcgagggagaaggagagggtcggccctatgagggtacacagacagctaagttgaaggttactaagggcggccctcttccctttgcttgggatattctctccccacaattcatgtacgggtccaaggcttacgtaaaacatcccgctgatatacccgattacaaaaaactgtccttccccgaaggctttaaatgggaaagggtgatgaatttcgaggacgggggattggtaactgtcacacaggattcctctcttcaagatggaacactgatttacaaggtaaaaatgagagggaccaactttccccctgatgggcccgtgatgcaaaagaaaaccatgggctgggaagcatctaccgagagactttatcccagggacggcgttcttaagggagagattcaccaagctttgaaacttaaggatggaggtcactacctcgtggagtttaagacaatatatatggcaaaaaaaccagtccaactccccggatactattacgttgataccaaactggacataacttctcataacgaggactacactatagtggaacaatatgaacgctctgagggtcgacaccaccttttcctgtatggaatggatgaactgtataagtagtaaaagcttctctcatgtaatgcatttgctaatgtggtgtagtgggtatttttgtttgtttgtttgttttcttttgtttttttgttttttccggtgctgttaaaaagaaagtcattctgttgtttactgtagctttgtttcgcccatttc |