|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **locus** | **accession #** | **forward primer** | **reverse primer** | **amplicon size (bp)** |
| ***DDC*** | RPRC005884-RA | ggccgcggCCCTACCGCAAACTCTTATCCTGC | cccggggcATCAAATGTTATTAACAGCCATTTGTGAGG | 691 |
| ***aaNATpreto*** | RPRC015310-RA | ggccgcggTCAGTCCTCTTGCTGCACCAC | cccggggcCACAAGAATGCGGGGGTTCTG | 708 |
| ***ebony P1******ebony P2*** | RPRC007578-RA | ggccgcggGCTGGTGCCGTCTTTACTCTggccgcggAAGGTGTGCGCATTAGGAAC | cccggggcTTGCGAATCAGTTCTGCCCTcccggggcAAGCGTCTCTACCGTTCACA | 514648 |
| ***tan*** | RPRC007817-RA | ggccgcggCGTTCGCTGCAGTTACCCTC | cccggggcCATTGGCTGCTGGATAAACAGGC | 572 |
| ***yellow***  | RPRC005424-RA | ggccgcggGGCCTCACAACAACTTACCGA | cccggggcCCACACGTATATCGCTCGGA | 721 |
| ***yellow C*** | RPRC008209-RA | ggccgcggGGAGTGCCATCAACCCTCAA | cccggggcGTCAGTGGCGATAAGTCCGT | 819 |
| ***yellow-like*** | RPRC014337-RA | ggccgcggAGTCAGAAGCGATTAGACAGAAAGCAC | cccggggcAGCCTTGGTTAAGTTCATGGTCCAC | 981 |
| ***sepia*** | RPRC007741-RA | ggccgcggGAATGGTTCCTGGAGAAGTTTCCTGC | cccggggcATCTCTAGTCGTTCACACCAAGGC | 366 |
| ***black*** | RPRC010142-RA | ggccgcggCAGTGAATACAGGGCACCCA | cccggggcAAAGGGACCGCTCCTTCATC | 475 |
| ***white P1******white P2*** | RPRC012709-RA | ggccgcggGGATACCAGTGAATGCTAAAACGCTGggccgcggCCGCATGGGGTGATTTATGG | cccggggcCGAATGGTATAAACAGGACCCTGGcccggggcAGCAGACACTCCTTCCCATT | 890 713 |
| ***scarlet***  | RPRC010854-RA | ggccgcggGGTGAGAAGAAGCGTCTATCTTTTGCC | cccggggcTGCACCTTGTATAGCCTGAACTCCAG | 681 |
| ***ok A*** | RPRC009214-RA | ggccgcggCTGTGATCTGCACTATACACCAACCTG | cccggggcAGATCTGTTCCAAAGGCACTGAGAG | 799 |
| ***ok B*** | RPRC002598-RA | ggccgcggAATGGACCGGAGAGTTTCCG | cccggggcCTGTACACTCCGTTTCCAATTTCCC | 876 |
| ***cinnabar*** | RPRC001714-RA | ggccgcggCACGGCAGAACACGTTCAAT | cccggggcTCGAACGTCCTCAAACCCAG | 705 |
| **T7** |  | GAGAATTCTAATACGACTCACTATAGGGCCGCGG  | AGGGATCCTAATACGACTCACTATAGGGCCCGGGGC |  |

**Table S1.** Primers used for gene expression knockdown.All primers have an overhang for the T7 promoter sequence (small caps), used as template for a second PCR with the full T7 promoter sequence.