**Supplementary file 5.** Oligonucleotides and Geneblock sequences.

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| **Primer** | **Sequence** |
| P43A *traR* | 5’ GAAGCATGCGGAAATGCTATTCCGGAAGCC |
| P45A *traR* | GGAAATCCTATTGCGGAAGCCCGGCGG |
| E46A *traR* | GGAAATCCTATTCCGGCAGCCCGGCGGAAAATA |
| R49A *traR* | ATTCCGGAAGCCCGGGCGAAAATATTTCCCGGT |
| K50A *traR* | ATTCCGGAAGCCCGGCGGGCAATATTTCCCGGT |
| SumoF | GGGGAATTGTGAGCGGATAACAATTCC |
| SumoR | GTCCCATTCGCCAATCCGGATATAG |
| TraR\_sumo\_vector\_FOR | 5’- AAACATTATGCATAACAAAGCCCGAAAGGAAGC TGAG -3’ |
| pETsumo\_traR\_vector\_REV | 5’- CGGCTTCATCACTTCCACCAATCTGTTCTCTGT GAGCC -3’ |
| TraR\_sumo\_fragment\_REV | 5’- TCGGGCTTTGTTATGCATAATGTTTTCTCTGTC TTTCCTGATACG -3’ |
| TraR\_sumo\_fragment\_FOR | 5’- CAGATTGGTGGAAGTGATGAAGCCGATGAAGCA TATTCAG -3’ |
| rrnBP1(-63\_to+20)\_top | 5’- GGTCAGAAAATTATTTTAAATTTCCTCTTGTCA GGCCGGAATAACTCCCTATAATGCGCCACCACTGAC ACGGAACAACGGCG -3’ |
| rrnBP1(-63\_to+20)\_bot | 5’- CGCCGTTGTTCCGTGTCAGTGGTGGCGCATTAT AGGGAGTTATTCCGGCCTGACAAGAGGAAATTTAAA ATAATTTTCTGACC -3’ |
| rpsTP2(-60to+25)\_top | 5’- GGCGGCGCTTATTTGCACAAATCCATTGACAAA AGAAGGCTAAAAGGGCATATTCCTCGGCCTTTGAAT TGTCCATATAGAACGC -3’ |
| rpsTP2 (-60to+25)\_bot | 5’- GCGTTCTATATGGACAATTCAAAGGCCGAGGAA TAT GCCCTTTTAGCCTTCTTTTGTCAATGGATTTGT GCAAATAAGCGCCGCC -3’ |