

**S5 Table. Random sequences used in control experiments.**

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**Chromosomal TNR expansion assay**

CCCAGGTCGCCGTCGTCCCCGTACGCGACGAACGTCGGGGAGTCCGGGTCGCCGTCCTCCCCGTCGTCCGATTCCG

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**Plasmid-based frame shift assay**

GTCGACATGCGCTGGCCGCTTGCGTTGCGTCGTTGCTCTTTCTCGAG

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