

TABLE S2. Oligonucleotide primers used in this study.

For the construction of RIK 350, RIK351, RIK352, RIK353, RIK354, RIK355 and RIK356

rrnA-cat F1	5'-GAAAAGGTTGTTGAAGGAAGTGCAGGCGGCGGTATGGTAA -3'
rrnA-cat R1	5'-CCTCCTAAATTTTTATCTAAAGTGGTTTAAGCGACTTTATTATCATAAC -3'
rrnA-cat F2	5'-AGGCCTAATGACTGGCTTTTATAAGAGCGGTAAACAAAGTTCTTTGAAA -3'
rrnB-cat F1	5'-AAAGTCGCTCGTTAAAGGGAGTATTTGTTGCTCAGGACGA-3'
rrnB-cat R1	5'-CCTCCTAAATTTTTATCTAAAGTGAATGAAGCAGCTTTACTAATATAAC-3'
rrnB-cat F2	5'-AGGCCTAATGACTGGCTTTTATAAGAGAAGTAACGAAATGATCTTTGAAA-3'
rrnD-cat F1	5'-TCTCGGCAATGCATGCACATATCGACTACTCCTAAAACCT-3'
rrnD-cat R1	5'-CCTCCTAAATTTTTATCTAAAGTGGTTGTTGAAGCGACTTTATTAATATA-3'
rrnD-cat F2	5'-AGGCCTAATGACTGGCTTTTATAAGAAGTGAAAATGATCTTTGAAAACCT-3'
rrnE-cat F1	5'-CGATCAATGGATACGATCAGCTAACAGCGCTTAATAAACCC-3'
rrnE-cat R1	5'-CCTCCTAAATTTTTATCTAAAGTGTGAGCGACTTAACTATCATACTATC-3'
rrnE-cat F2	5'-AGGCCTAATGACTGGCTTTTATAAATAAGCGCCCGTAGCTCAATTGGAT-3'
rrnI-cat F1	5'-GCGCTTATCACGAGTATTGTGGGTTTTGCTTTAAAGTGGG-3'
rrnI-cat R1	5'-CCTCCTAAATTTTTATCTAAAGTGTTAACGAAGCAGCTTTATTACTATA-3'
rrnI-cat F2	5'-AGGCCTAATGACTGGCTTTTATAAGCGGCAGTAATGATCTTTGAAAACCT-3'
rrnJ-cat F1	5'-CATGATGACAAAACGCGGCAAAGGAAAAGCCGGCTTTGCC-3'
rrnJ-cat R	5'-CCTCCTAAATTTTTATCTAAAGTGTTTCGTTCAAGCGACTTTATTATTAT-3'
rrnJ-cat F2	5'-AGGCCTAATGACTGGCTTTTATAAGTGAACAAAATGATCTTTGAAAACCT-3'
rrnO-cat F1	5'-CACTGGATCATCTCGATGCAGTTATCTCCCTTATCCGTAA-3'
rrnO-cat R1	5'-CCTCCTAAATTTTTATCTAAAGTGTCTCAAAGCGACTACTTAATAGTAA-3'
rrnO-cat F2	5'-AGGCCTAATGACTGGCTTTTATAAGAAGCACACAAAGTTCTTTGAAAAC-3'
rrnX-catR2	5'-AGAAAGGAGGTGATCCAGCCGCACCTTCCGATACGGCTAC-3'
CAT-F2	5'-CACTTTAGATAAAAATTTAGGAGGC-3'
CAT-R	5'-TTATAAAAGCCAGTCATTAGGCCTA-3'

For primer extension analysis

rrn-in-cat2	5'-CTCTCCGTCGCTATTGTAACCAGTTC -3'
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For the generation of the template DNA used for sequencing ladder

rrnA-ladderF	5'-GTGCCGATTAATCTGGTTACAACAG-3'
rrnB-ladderF	5'-GCTCCCCTTGTGGTCATCAGTATTT-3'
rrnD-ladderF	5'-CTTGACGGAAAAGGGACTTATCAAC-3'
rrnE-ladderF	5'-TTAGCAGCTGCCGGGTCTGGCTTGT-3'
rrnI-ladderF	5'-GTGATTCACTGATGATGCCTCCTTA-3'
rrnJ-ladderF	5'-CTGTTATTCCCGCAAATGAGACAACGC-3'
rrnO-ladderF	5'-GAGCATGTTGCTACAGTAGCTTTAG-3'

ladderR

5'-CTCTCCGTCGCTATTGTAACCAGTTC-3'
