

Antisense morpholino oligos:

<i>prpf4</i> -MO:	5' -TGGAGCTTCATCTTCATCTGACATC-3'
control-MO:	5' -CCTCTTACCTCAGTTACAATTTATA-3'

Oligos used for northern blot hybridization:

U1:	5' -ATCATGGTATCTCCCCTGCCAGGTAAGTAT-3'
U4:	5' -GGCGGGTATTGGGAAAAGTTTTCAATTAGC-3'
U6:	5' -GCTAATCTTCTCTGTATCGATCCAATTTTAGTA-3'

Oligos used for cloning of zebrafish *prpf4* and human *PRPF4*:

<i>prpf4</i> fw:	5' -AATAGAATTCATGTCAGATGAAGATGAAGCTCC-3'
<i>prpf4</i> rev:	5' -AATACTCGAGTTCTGACATCCAGAGTTTAAAGG-3'
<i>PRPF4</i> fw:	5' -AATACGGATCCATGGCTTCCTCGCGAGCCTC-3'
<i>PRPF4</i> rev:	5' -AATAACTCGAGTTCAGCCATCCACAGCTTGAAG-3'

Oligos used for *prpf4* morpholino binding site mutagenesis

HA <i>prpf4</i> M1-InsA-SubsS2 fw	5' -CTAGCTTGGGATCCGAATTCATGGCTAGTGATGAAGATGAAGCTCCAGTTG-3'
HA <i>prpf4</i> M1-InsA-SubsS2 rev	5' -CAACTGGAGCTTCATCTTCATCACTAGCCATGAATTCGGATCCCAAGCTAG-3'

Accession numbers for the *PRPF4* alignment:

Homo sapiens	GI48146327
Rattus norvegicus	GI34868449
Mus musculus	GI55925589
Xenopus laevis	GI51703478
Danio rerio	GI41054303
Drosophila melanogaster	GI7293972
Caenorhabditis elegans	GI17505895
Saccharomyces cerevisiae	GI6325435