

5´ end of *RPR1* promoter

3655 TCCGGGGGAT CTGCCAATTG AACATAACAT GGTAGTTACA TATACTAGTA ATATGGTTCG GCACACATTA AAAGTATAAA

3735 AACTATCTGA ATTACGAATT ACATATATTG GTCATAAAAA TCAATCAATC ATCGTGTGTT TTATATGTCT CTTATCTAAG

3815 TATAAGAATA TCCATAGTTA ATATTCACTT ACGCTACCTT TTAACCTGTA ATCATTGTCA ACAGGATATG TTAACGACCC

pRH Forward priming site

3895 ACATTGATAA ACGCTAGTAT TTCTTTTTCC TCTTCTTATT GGCCGGCTGT CTCTATACTC CCCTATAGTC TGTTTCTTTT

transcriptional start

RNaseP leader sequence

3975 CGTTTCGATT GTTTTACGTT TGAGGCCTCG TGGCGCACAT GGTACGCTGT GGTGCTCGCG GCTGGGAACG AAACTCTGGG

*Eco*R I*

MS2 RNA

4055 AGCTGCGATT GGCAGAATTC CAGCTTGCAT GCCTGCAGGT CGACTCTAGA AAACATGAGG ATCACCCATG TCTGCAGGTC

Pme I *Avr* II *Age* I

4135 GACTCTAGAA AACATGAGGA TCACCCATGT CTGCAGGTCG ACTCTAGAGG ATCGCCCGTT TAAACCCTAG GACCGGTGAC

Aat II *Xma* I *Sma* I *Eco*R I*

T6 transcription terminator

4215 GTCCCGGGGG ATCCACTAGT TCTAGCCGGA ATTCCCCCAT ATCCAACTTC CAATTTAATC TTTCTTTTTT AATTTTCACT

pRH Reverse priming site

4295 TATTTGCGAT ACAGAAAGAA AAAAGCGATA GTAACTATTG AATTTTGTTT GGATTTGGTT AGATTAGATA TGGTTTCTCT

4375 TTATATTTAC ATGCTAAAAA TGGGCTACAC CAGAGATACA TAATTAGATA TATATACGCC AGTACACCTT ATCGGCCCAA