**Z0030475, locus Mnov\_gtseq\_535 CTGATA+CGACTA**

~28,000 copies of this sequence (or variations thereof) in the REVERSE file:

CCACCGAGATCTACAC**TAGTCG**CTACACGTTCAGAGTTCTACAGTCCGACGATCATGTAATCCCCTCCCAATTCA

P5 capture sequence (not reversed or complemented)

**Reverse complement of this sample’s i7 barcode**

This is the **OLD** Illumina small RNA primer that Nate used in his original GTseq paper, not the one that we ordered on our primers

Reverse complement of locus 535 reverse primer

**Z0012702, locus Mnov\_gtseq\_262 AGGTAC+CTGTAC**

~220 copies of this sequence (or variations thereof) in the FORWARD file:

GGAGATGACATTTGCGTTGAAAGATCGGAAGAGCACACGTCTGAACTCCAGTCAC**AGGTAC**ATCTCGTATGCCGTC

Reverse complement of P7 capture sequence

**This sample’s i5 barcode**

Read2 primer (i.e., the reverse complement of the “Illumina junk” that we put on our REVERSE primers when we order them)

Locus 262 forward primer

Current smallRNA: CGAC**AG**GTTCAGAGTTCTACAGTCCGACGATC

Nate plate #1: CGAC**TC**GTTCAGAGTTCTACAGTCCGACGATC

Old smallRNA: TCTACACGTTCAGAGTTCTACAGTCCGACGATCA

Nate plate #2: CTACACGTTCAGAGTTCTACAGTCCGACGATC

P7 capture:

CAAGCAGAA**GACGGCATACGAGAT**

P5 capture:

AATGATACGGCGACCA**CCGAGATCTACAC**