Supplemental Table 5

| Sample ID  | PCR Primer | Barcode | 3' Linker sequence |
|------------|------------|---------|--------------------|
| WT FP      |            | TAGAC   | /5Phos/NNNNNTAGACAGATCGGAAGAGACACACGTCTGAA/3ddC/ |
| LIN28B OE FP | TCTAG     | /5Phos/NNNNNTCTAGAGATCGGAAGAGACACACGTCTGAA/3ddC/ |
| WT IMP1 -/- FP | ACTGA   | /5Phos/NNNNNACTGAAGATCGGAAGAGACACACGTCTGAA/3ddC/ |
| LIN28B OE IMP1 -/- FP | CAGTA | /5Phos/NNNNNCAGTAAGATCGGAAGAGACACACGTCTGAA/3ddC/ |
| WT RNAseq  | NEB Index 3 | GTACT   | /5Phos/NNNNNTACTAGATCGGAAGAGACACACGTCTGAA/3ddC/ |
| LIN28B OE RNAseq | TGCAT | /5Phos/NNNNNTGCATAGATCGGAAGAGACACACGTCTGAA/3ddC/ |
| WT IMP1 -/- RNAseq | CGTAA | /5Phos/NNNNNGATCAAGATCGGAAGAGACACACGTCTGAA/3ddC/ |
| LIN28B OE IMP1 -/- RNAseq | GATCA | /5Phos/NNNNNGATCAAGATCGGAAGAGACACACGTCTGAA/3ddC/ |

5' Linker sequence – rGrUrUrCrArGrUrUrCrArUrCrArGrUrCrArGrArCrArUrCNNNN