

**Supplemental Table 4. 16-mer barcode sequences used for PacBio barcoding libraries.**

Oligo	Sequence
dT_BC1	AAGCAGTGGTATCAACGCAGAGTACTCAGACGATGCGTCATTTTTTTTTTTTTTTTTTTTTTTTTTTTTTVN
dT_BC2	AAGCAGTGGTATCAACGCAGAGTACCTATACATGACTCTGCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTVN
dT_BC3	AAGCAGTGGTATCAACGCAGAGTACTACTAGAGTAGCACTC TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTVN
dT_BC4	AAGCAGTGGTATCAACGCAGAGTACTGTGTATCAGTACATGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTVN
dT_BC5	AAGCAGTGGTATCAACGCAGAGTACGATCTCTACTATATGCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTVN
dT_BC6	AAGCAGTGGTATCAACGCAGAGTACACAGTCTATACTGCTGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTVN
dT_BC7	AAGCAGTGGTATCAACGCAGAGTACCATAGCGACTATCGTGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTVN
dT_BC8	AAGCAGTGGTATCAACGCAGAGTACCGAGCACGCGCGTGTGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTVN
dT_BC9	AAGCAGTGGTATCAACGCAGAGTACGCTCGACTGTGAGAGATTTTTTTTTTTTTTTTTTTTTTTTTTTTTTVN