

Supplemental Table 1. Sequences of DNA Oligonucleotides

<u>Fig.</u>	<u>Name of Oligonucleotide Used (see bottom of page for sequence)</u>
1B, 1C, 1D, 1E, and 1F	<u>B1S</u> and <u>S460T</u>
2B, 2C, 2D, 2E, and 2F	<u>B1S</u> and <u>S460T</u>
3A	5' biotin and 3' tail: <u>B1S</u> and <u>S460T</u> 5' tail and 3' biotin: <u>60T1S</u> and <u>S4B</u> Fork: <u>60T1S</u> and <u>S460T</u> 3' tail and no 5' tail: <u>S460T</u> and <u>1S</u> 5' tail and no 3' tail: <u>60T1S</u> and <u>S4</u>
3C and 3E	<u>1A</u> , <u>60T1B</u> , and <u>460T</u>
3D and 3F	Tandem duplex with 3' Tail: <u>1A</u> , <u>60T1B</u> , and <u>460T</u> Tandem duplex with no 3' Tail: <u>1A</u> , <u>60T1B</u> , and <u>4</u>
3A, 3B, 3C, 3D, 3F	<u>B1S</u> and <u>S460T</u>
5A and 5B	<u>60T</u>
6B and 6C	<u>M135PT</u>
6D and 6E	<u>M135PB</u>
<u>Name</u>	<u>Sequence</u>
<u>B1S</u>	5'-biotin- GAC GCT GCC GAA TTC TGG CTT GCT AGG ACA T -3'
<u>S460T</u>	5'- AT GTC CTA GCA AGC CAG AAT TCG GCA GCG TC TTT -3'
<u>60T1S</u>	5'- TTT GAC GCT GCC GAA TTC TGG CTT GCT AGG ACA T -3'
<u>S4B</u>	5'- AT GTC CTA GCA AGC CAG AAT TCG GCA GCG TC biotin -3'
<u>1S</u>	5'- GAC GCT GCC GAA TTC TGG CTT GCT AGG ACA T -3'
<u>S4</u>	5'- AT GTC CTA GCA AGC CAG AAT TCG GCA GCG TC -3'
<u>1A</u>	5'- GAC GCT GCC GAA TTC TGG CTT GCT A -3'
<u>60T1B</u>	5'- TTT TC ATG TCG TCG TAA TAT GAC GTC GG -3'
<u>460T</u>	5'- CC GAC GTC ATA TTA CGA CGA CAT GAT AGC AAG CCA GAA TTC GGC AGC GTC TTT -3'
<u>4</u>	5'- CC GAC GTC ATA TTA CGA CGA CAT GAT AGC AAG CCA GAA TTC GGC AGC GTC -3'
<u>60T</u>	5'- TTT -3'
<u>M135PT</u>	5' - TTT TTT TTT TTT TTT TTT TTT TTT TTT TTT AAG CCA ACG CTC AAC AGT AGG GCT T - 3'
<u>M135PB</u>	5' - Biotin-AAG CCA ACG CTC AAC AGT AGG GCT T - 3'