

**Supplemental Table 1** Primers used for sequencing

<b>Name</b>	<b>Sense/Anti-sense</b>	<b>Sequence (5' to 3')</b>
1F	Sense	AAAACAGCCTGTGGGTTGATCC
2F	Sense	TAGCACTCTGGTATCACGGTACC
3F	Sense	TGCTTATGGTGACAATTGAGAGATTG
4F	Sense	GAACCAGTGAAAGATATCATGATTAAATCAC
5F	Sense	CATCCGGGTCCAACAAGTTG
6F	Sense	TACCAGATACCTGTGAGATCCAA
7F	Sense	TATTTTCGCAGCAAACACTTTTTCCAGG
8F	Sense	TACGTGTGGCAAACATCTACGA
9F	Sense	TACAACAGAGACCTCTTAGTGAGCA
10F	Sense	TGGTGAGGAACCACGATGACC
11F	Sense	AGTCCAAATGCCGTATTG
12F	Sense	TTGAGGCACTGTTCCAGG
13F	Sense	AGACATCAGAGGCTTCTTAGC
14F	Sense	ATCCATGTTGGTGGAAATGG
15F	Sense	ACCTAAACCCAGGGGTTGTG
16F	Sense	TCCTAAAGAGGTATTTTAGAGCAG
1aR	Anti-sense	TGAGCGAAACACTCTGCAAC
1R	Anti-sense	ACCATAAGCAGCCAGTATAGG
2R	Anti-sense	AGTCGTTATGGTGGAGTTACC
3R	Anti-sense	GTGTATGGCATCACAATTGTAGC
4R	Anti-sense	AGCCGAATACTTGCGTTCC
5R	Anti-sense	ACATGATGTAACAGGAGCTTTGG
6R	Anti-sense	ATTCGTAGATGTTTGCCACACG
7aR	Anti-sense	CTGCTAAAAGCACATGGGATTGG
7bR	Anti-sense	ACACAGTTTTTGCCACGTCA
8R	Anti-sense	GTGGTTCCTCACCACAATTAC
9R	Anti-sense	ATCGAAGTGATCTGGGTCTGG
10R	Anti-sense	ATGAAAGCCCGACTGACATG
11R	Anti-sense	TCTGATGTCTCTGAACTTCTC

<b>12R</b>	Anti-sense	CCATTTCCACCAACATGGAT
<b>13R</b>	Anti-sense	GCACTCGTTGTTAGATCAAG
<b>14R</b>	Anti-sense	TACAGGTGATGGGAGTTGCA
<b>15R</b>	Anti-sense	CGTGTATGTCTTTCATGGGCATAAC
<b>16R</b>	Anti-sense	ACCGAATGCGGAGAATTTACC