

**Supplementary Table 1**

<b>Primers</b>	<b>Sequence</b>
PCR Region_1 fw	5' GGAGATTGGGGAATATATATGAGT 3'
PCR Region_1 rew	Biotinylated 5' TTCTACATCCAACCCCATCTATAACA 3' (purified by HPLC)
Seq Primer Region_1 fw	5' GAGGGTAGTTTTGGG 3'
PCR Region_2 fw	5' TGGGGTTGGATGTAGAAGAGAATT 3'
PCR Region_2 rew	Biotinylated 5' TATTTCCAAAAATCCCATCTTAACAT 3' (purified by HPLC)
Seq Primer Region_2 fw	5'ATTTTAGTTGGTTTTTAGGGATA 3'