

**Supplemental Table 1. Primer sequences used for inverse PCR and sequencing.**

| <b>Description</b>   | <b>Vector</b> | <b>Primer Sequence (5' to 3')</b>             | <b>Junction</b> |
|----------------------|---------------|-----------------------------------------------|-----------------|
| IPCRFor.InternalBBr1 | V76           | TGAGTCAAAACTAGAGCCTGGACC                      | upstream        |
| IPCRFor.InternalHMr1 | V76           | GTTTGTTCACCGGAGAATCCG                         | upstream        |
| IPCRFor.InternalHMr1 | V74           | CCCTTTTCTGGAGACTAAATAAA                       | upstream        |
| IPCRFor.InternalBBr1 | V74           | TATCTATGGCTCGTACTCTATAGG                      | upstream        |
| IPCRFor.Internalr2   | All           | AAATTGGACTAATCGATACCGTCG                      | upstream        |
| IPCRFor.InternalHMr2 | V76           | ATGAAAGCTGGCTACAGGAAGGC                       | upstream        |
| IPCRRev.LTRr1        | All           | AGTTCGCTTCTCGCTTCTGTTCG                       | upstream        |
| IPCRRev.LTRr2        | All           | CCAATAAACCTCTTGCAGTTGC                        | upstream        |
| IPCRRev.InternalBBr1 | V76           | GTAAAGATCAAGGTCTTTTCACCTGGC                   | downstream      |
| IPCRRev.InternalHMr1 | All           | CTCGTCCGGGATCGGGAGACCCCTGC                    | downstream      |
| IPCRFor.LTRr1        | All           | TATCCTGTTTGGCCCATATTCAGC                      | downstream      |
| IPCRRev.InternalBBr2 | V76           | GCCTCGATCCTCCCTTTATCCAGC                      | downstream      |
| IPCRRev.InternalHMr2 | All           | CACCGACCCACCAACGGGAGGTAAGC                    | downstream      |
| IPCRFor.LTRr2        | All           | CTTGCAAAATGGCGTTACTTAAGC                      | downstream      |
| SeqAA 5'             | All           | AAAAAAAAATAAAAAAAAAAACCAATAAACCTCTTGCAGTTGC   |                 |
| SeqAA 3'             | All           | AAAAAAAAATAAAAAAAAAAACTTGCAAAATGGCGTTACTTAAGC |                 |