Primer sequences

1). gpASNase1: Fwd: 5’ TAATATGGATCCGCCACCATGGCCCGAG -3’

Rev with Tag: 5’ ATAAGTGCGGCCGCCTACTTGTC 3’

Rev without: 5’ TTATCAGCGGCCGCCTAAATGGCAGGTGGCACCTC 3’

2). 63-hC-86pi: Fwd: 5’ ACATGA GTCGAC GCCACC ATG GCG AGA GCT TCC G 3’

Rev with Tag: 5’ ATTTATGCGGCCGCCTACTTGTCGTCATCGTCTTTG 3’

Rev without: 5’ GATTGAGCGGCCGCCTACACTCCAGGCAATACCTC 3’

3). Homo sapiens: Fwd: 5’ ATCTTAGGATCCGCCACCATGGCCCGGGCCGTAG 3’

Rev with Tag: 5’ ACAAATGCGGCCGCCTACTTGTCGTCATCGTCTTTGTAG 3’

Rev without: 5’ ATAATTGCGGCCGCCTAGACCCCTGGGAGGACTTC 3’

4). D\_1-94pi: Fwd: 5’ ACTAATGGTACCGCCACCATGGCTCGAGCCGTGG 3’

Rev with Tag: 5’ TTATCAGCGGCCGCCTACTTGTCGTCATCGTCTTTG 3’

Rev without: 5’ TTATCAGCGGCCGCCTAAACTCCCGGAAGGACCTC 3’

5). D\_3-98pi: Fwd: ): 5’ ATCTTAGGTACCGCCACCATGGCCCGCGCAGTCG 3’

Rev with Tag: 5’ ACAAATGCGGCCGCCTACTTGTCGTCATCGTCTTTGTAG 3’

Rev without: 5’ ATAATTGCGGCCGCCTACACCCCGGGCAGGACTTC 3’

6). D\_2-96pi: Fwd: 5’ ATATTAGGATCCGCCACCATGGCTCGAGCCGTCG

Rev with Tag: 5’ ATTTATGCGGCCGCCTACTTGTCGTCATCGTCTTTG 3’

Rev without: 5’ GATTGAGCGGCCGCCTACACTCCTGGGAGTACCTC 3’