

**Supplementary table 3:** Oligonucleotides used for PCR and Sanger sequencing of the *HGSNAT* coding region.

<i>HGSNAT</i> Exon	Forward oligonucleotide [5'-3']	Reverse oligonucleotide [5'-3']	PCR product size [bp]
<i>Exon 01</i>	CTTCTTTCCTGGCCAGCTC	GAAGTCGCAGCAACAGCC	482
<i>Exon 02</i>	GGAAGCAACTGTTACACGA	AGGGCTTTAGACATGAGAGCA	289
<i>Exon 03</i>	TGGATATTTATGTCCTCCAGCA	CTGGGTACGGACCAGAAAAG	331
<i>Exon 04</i>	GGTCCGTACCCAGGAACAT	CGTCATGGACTGCTTTGCT	320
<i>Exon 05</i>	CTTCCCCTCACTGGTTTTCA	AATATGGCCACTTGAGGGTG	266
<i>Exon 06</i>	GAGCTGCTGAAAATTGTGATTC	CAACCTGGCCTTCCTCAATA	357
<i>Exon 07</i>	TGAGCCAAGGTCTTGCCATT	GTCCTGTGACTACCTGCACC	319
<i>Exon 08</i>	TTGTTGCATGATTGCACCTT	TGGAGTTTCTGGGGAGAATG	273
<i>Exon 09</i>	CCTCCCCTGGGTTTACTTTC	CGTCTCAGAAGAGAGGCTCC	228
<i>Exon 10</i>	ATGGTTGCTTCTCTTTATAGCA	GGCACCTGAGATGGAGGAAT	355
<i>Exon 11</i>	TGTCTTCCCCTTTAGGAAACAA	GGGACCAGTCTGGACAACAT	302
<i>Exon 12</i>	CCAAAAAGGCCAAGAAATGA	AGACCTGTGAAAGCCCAGAA	307
<i>Exon 13</i>	GTTGGGATTACAGGCGTGAG	ATGGTTTAACGTTTGCTGGC	325
<i>Exon 14</i>	TGTATTTGGTCTAGGAGCTGTTG	GGCCCATAGCACAAGAGAGA	280
<i>Exon 15</i>	TGCCAGCAAGTGAATCTC	TGGCTAGCTCAGTGTTGCTAA	277
<i>Exon 16+17</i>	GCACAAGTTTCAGCCCTCTC	ACCAAGGATGCTCCAGAGGT	475
<i>Exon 18</i>	AGTAGCCAACAATGGAAGTGC	TCACAAATAGACAGGCAGAGTTC	500