Supplementary data

Table 1SD: The table shows the sequence of primers for PCR amplification, the PCR annealing temperatures and dHPLC analysis temperatures for each amplicon.

Amplicon	Primers	PCR T (°C)	dHPLC T (°C)
AMP0	**5' CCTCGTGCTCCCTGTCAT 3'** **5' CCACCGGTTCGGTGAC 3'**	**58**	**60.7** **62.7** **67.7°C**
AMP1	**5' CTGACGTCACCGAACCG 3'** **5' AAACCCAGAATTCCCACCTC 3'**	**61**	**66.2** **69.7°**
AMP2	**5' GGAGAGACTCCCACCACGTA 3'** **5' AGGTAGCGGTCGACAGTGAT 3'**	**55**	**61.5** **65.0**
AMP3	**5' TCTACTGGCCATCACTGTCG 3'** **5' ATGGAGTTGTAGGTGGCAGG 3'**	**55**	**59.5** **61.5** **63.5**
AMP4	**5' GCCCACTCTCCACCTCTCTA 3'** **5' AGCTGGGCTGTGAGACATTT 3'**	**58**	**58.2** **61.2**

The GPR3 gene "promoter" and coding sequence were subdivided in 5 fragments (AMP0 to AMP4) and amplified by PCR with the primers indicated. PCR amplification settings were as follows: one cycle of 10 min at 95°C, followed by 35 cycles, with 30 sec at 94°C, 30sec of annealing at the temperature in the table and 45 sec at 72°C and a final cycle of 5 min at 72°C.

DHPLC analysis was performed at the temperatures indicated in the table for each amplicon.