

Table S1. Primer information.

Gene	Accession no.	Company	Product no.
<i>GAPDH</i>	NM_002046	IDT	Hs.PT.39a.22214836
<i>GDF15</i>	NM_004864.2	Thermo Fisher	Hs00171132_m1
<i>HPRT1</i>	NM_000194.2	Thermo Fisher	Hs02800695_m1
<i>MET</i>	NM_000245.3	Thermo Fisher	Hs01565584_m1
<i>LGALS3</i>	NM_001177388.1	Thermo Fisher	Hs00173587_m1
<i>PCSK2</i>	NM_001201528.1	Thermo Fisher	Hs01037347_m1
<i>TFF3</i>	NM_003226.3	Thermo Fisher	Hs00902278_m1
<i>TSHR</i>	NM_000369.2	Thermo Fisher	Hs01053846_m1
<i>SLC5A5</i>	NM_000453.2	Thermo Fisher	Hs00950362_g1
<i>SLC5A5</i>	NM_000453.2	Thermo Fisher	Hs00166567_m1
<i>SLC5A5</i>	NM_000453.2	IDT	Designed in-house ^a Primer 1: 5'-CTCCTGTCCACCGGAATTATC-3' Primer 2: 5'-GACAACCCAGAAGCCACTTA-3' Probe: 5'-/56-FAM/AACACATCA/ZEN/ GTCCAGACCACAGCC/3IABkFQ/-3'

^a This primer set showed the highest sensitivity and so was used throughout the study for both the discovery and validation phases.