

Modulation of metabolic, inflammatory and fibrotic pathways by semaglutide in metabolic dysfunction-associated steatohepatitis

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Supplementary Table 1. SomaSignal® NASH tests – proteins assessed.

SomaSignal NASH test	Protein marker
Steatosis	Insulin-like peptide INSL5 (INSL5) Fatty acid-binding protein 12 (FABP12) Atp-dependent dna helicase q1 (RECQL) Beta-glucuronidase (GUSB) Inhibin beta c chain (INHBC) Beta-hexosaminidase subunit beta (HEXB) Beta-ala-his dipeptidase (CNDP1) Growth hormone variant (GH2) Prostaglandin reductase 1 (PTGR1) Bpi fold-containing family b member 1 (BPIFB1) Glutamate receptor ionotropic delta-2 (GRID2) Serine/threonine-protein kinase/endoribonuclease ire1 (ERN1)
Inflammation	Aminoacylase-1(ACY1) Dolichyl-diphospho-oligosaccharide protein glycosyltransferase subunit 1 (RPN1) Uncharacterized protein c1orf198 (C1orf198) Transcriptional repressor ctcf (CTCF) Serum amyloid a-2 protein (SAA2) Low-affinity immunoglobulin gamma fc region receptor iii-b (FCGR3B) Adiponectin (ADIPOQ) Thioredoxin reductase 1 (TXNRD1) Maleylacetoacetate isomerase (GSTZ1) Tumor-associated calcium signal transducer 2 (TACSTD2) Peptide yy (PYY) c-c motif chemokine 23 (CCL23) Procollagen c-endopeptidase enhancer 2 (PCOLCE2) Low molecular weight phosphotyrosine protein phosphatase (ACP1)
Ballooning	Ado-keto reductase family 1 member b10 (AKR1B10)

SomaSignal NASH test	Protein marker
	Prostaglandin reductase 1 (PTGR1) Adamts-like protein 2 (ADAMTSL2) Cytotoxic t-lymphocyte protein 4 (CTLA4) Calponin-2 (CNN2)
Fibrosis	Adamts-like protein 2 (ADAMTSL2) Complement component c7 (C7) Neurofascin (NFASC) Collectin-11 (COLEC11) Vascular endothelial growth factor receptor (KDR) Protein wnt-5 (WNT5A) Procollagen-lysine 2-oxoglutarate 5-dioxygenase 3 (PLOD3) fc receptor-like protein 3 (FCRL3)