

S1 Table: List of all host proteins evaluated in serum and cerebrospinal fluid using Luminex multiplex immunoassay and the suppliers of the reagent kits.

Reagents kits purchased from Merck Millipore, Billerica, MA, USA	
Panel names and catalogue numbers	Analytes included in the kits
Human Cardiovascular Disease (CVD) Magnetic Bead Panel 2 (HCVD2MAG-67K)	Von Willebrand factor-cleaving protease (ADAMTS13), D-dimer, growth differentiation factor (GDF)-15, Myoglobin, soluble intracellular adhesion molecule (sICAM)-1, myeloperoxidase (MPO), P-selectin, Neutrophil gelatinase-associated lipocalin (NGAL)/ lipocalin2, soluble vascular adhesion molecule (sVCAM)-1, serum amyloid A (SAA)
Human Neurodegenerative Disease Magnetic Bead Panel 1 (HNDG1MAG-36K)	Apolipoprotein (Apo)-AI, Apo-CIII, complement factor H (CFH), complement Component 3 (CC3)
Human Neurodegenerative Disease Magnetic Bead Panel 2 (HNDG2MAG-36K)	C reactive protein (CRP), alpha-1-Antitrypsin (A1AT), pigment epithelium-derived factor (PEDF), serum amyloid P (SAP), Macrophage inflammatory protein (MIP)-4/ CCL18, complement C4 (CC4)
Human Neurodegenerative Disease Magnetic Bead Panel 3 (HNDG3MAG-36K)	Brain-derived neurotrophic factor (BDNF), cathepsin D, ICAM-1, MPO, platelet derived growth factor (PDGF)-AA, Regulated upon activation, normally T-expressed, and presumably secreted (RANTES)/ CCL5, neural cell adhesion molecule (NCAM), PDGF-AA/BB, VCAM-1, plasminogen activator inhibitor (PAI)- 1 total
Human Neurodegenerative Disease Magnetic Bead Panel 4 (HNDG4MAG-36K)	S100 calcium-binding protein B (S100B), amyloid beta 1-40 (A β 40), A β 42, soluble receptor for advanced glycation end products (sRAGE) , glial cell-derived neurotrophic factor (GDNF)
Human Complement Magnetic Bead Panel 1 (HCMP1MAG-19K)	Complement C2 (CC2), CC5, CC4b, CC5a, CC9, complement factor D (CFD), mannose binding lectin (MBL), complement factor 1 (CF1)

Reagent kits purchased from R&D SYSTEMS Inc. (Biotechne®), Minneapolis, USA	
Human Magnetic Luminex Screening Assay (LXSAHM- 24)	CCL1 (I-309), CCL4 (macrophage inflammatory protein (MIP)-1 β), CXCL8 (IL-8), granulocyte-macrophage colony-stimulating factor (GM-CSF), interleukin (IL)-10, IL-17A, IL-6, matrix metalloproteinase (MMP)-8, CCL2 (monocyte chemoattractant protein (MCP)-1), CD40 ligand (CD40L), Monokine induced by interferon gamma (MIG)/ CXCL9 (MIG), interferon (IFN)- γ , IL-12/23p40, IL-21, IL-7, transforming growth factor (TGF)- α , CCL3/Macrophage inflammatory protein (MIP)-1 α , CXCL10/ interferon gamma inducible protein (IP)-10, granulocyte colony-stimulating factor (G-CSF), IL-1 β , IL-13, IL-4, MMP-1, tumour necrosis factor (TNF)- α
Human Magnetic Luminex Screening Assay (LXSAHM- 03)	MMP-7, CD56 (NCAM-1), vascular endothelial growth factor (VEGF)-A
Human Magnetic Luminex Screening Assay (LXSAHM- 02)	Ferritin, MMP-9