

Table S1: The list of starting set of 14 plasma proteins used in this work. This is a collection of plasma proteins responsible for AD pathology as reported in literature.

Abbreviation	Protein Name
A1Micro	Alpha-1-Microglobulin
ApoAII	Apolipoprotein A-II
ApoE	Apolipoprotein E
BNP	Brain Natriuretic Peptide
SGOT	Serum Glutamic Oxaloacetic Transaminase
A2Macro	Alpha-2-Macroglobulin
BTC	Betacellulin
CRP	C-Reactive Protein
Eotaxin-3	Eotaxin-3
IGM	Immunoglobulin M (IGM)
IL16	Interleukin-16
MPO	Myeloperoxidase (MPO)
PLGF	Placenta Growth Factor (PLGF)
RAGE	Receptor for advanced glycosylation end