Su et al., 2022 Gene markers for AST6 cluster **BayesSpace** age C6orf89 ICE1 ZNF106 FAIM2 TRIM37 PPP3R1 PEA15 **IDS** ATP1A1 NCDN SMIM14 CDS2 PEBP1 **VAPA** JAK1 z-score BayesSpace ENO₂ SNAP25 ML2 **NAPB** CA3&4 ATP6V1C1 SGZ 0 GCL ATP6V1E1 -2 VSNL1 -4 AGPAT3 PACSIN1 age Infant ZNF483 TMX4 Teen Adult CYFIP2 Elderly **PSAP** FRMPD4 **TPPP** FRRS1L TGOLN2 TMEM30A CREG2 PREPL PJA2 CLSTN1 TOMM20 SERINC3 DNM1 ATP6V0A1 SLC17A7 CD99L2 DYNC1H1 CHN1 SYNJ1 MTURN