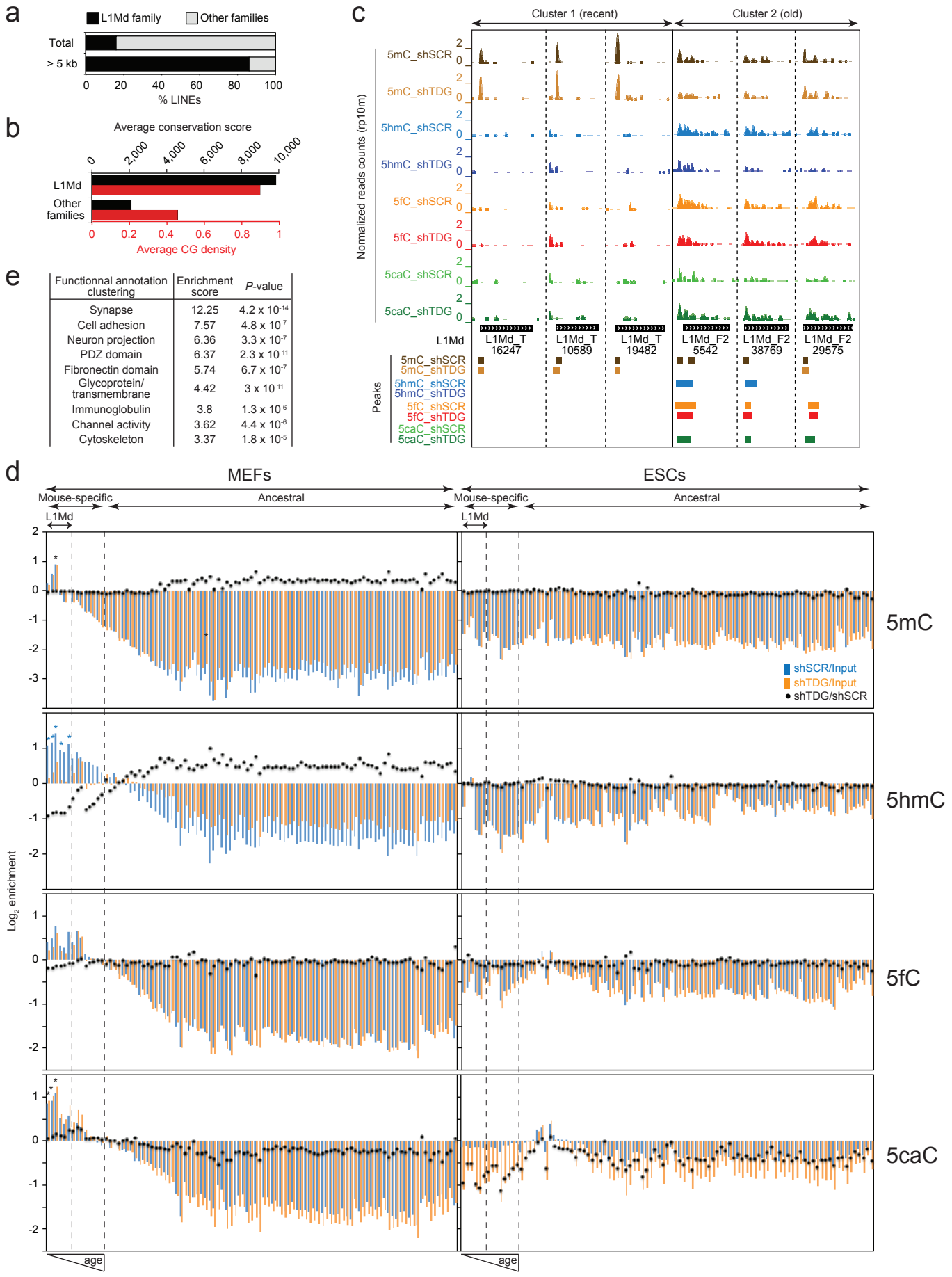

e

Functionnal annotation clustering	Enrichment score	*P*-value
Synapse	12.25	4.2×10^{-14}
Cell adhesion	7.57	4.8×10^{-7}
Neuron projection	6.36	3.3×10^{-7}
PDZ domain	6.37	2.3×10^{-11}
Fibronectin domain	5.74	6.7×10^{-7}
Glycoprotein/ transmembrane	4.42	3×10^{-11}
Immunoglobulin	3.8	1.3×10^{-6}
Channel activity	3.62	4.4×10^{-6}
Cytoskeleton	3.37	1.8×10^{-5}

Supplemental_Fig.4