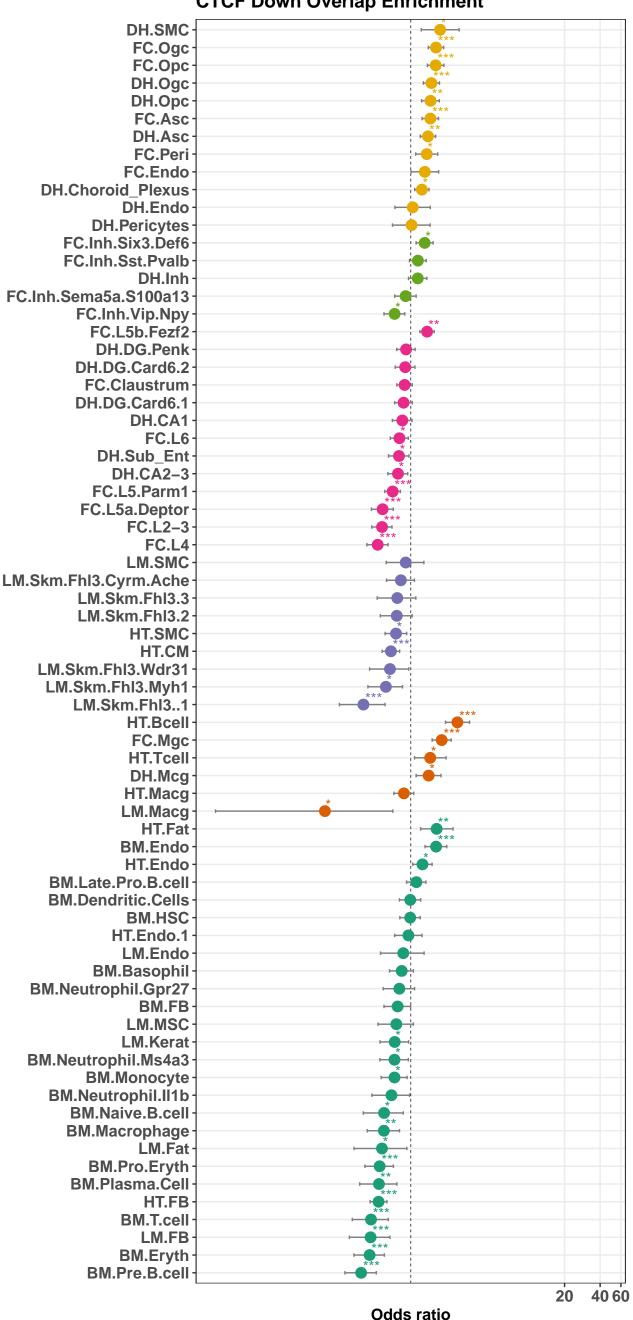
## **CTCF Up Overlap Enrichment** DH.Opc FC.Ogc FC.Opc DH.Asc DH.Endo DH.Pericytes DH.Choroid\_Plexus FC.Peri DH.SMC FC.Asc DH.Ogc FC.Endo FC.Inh.Sema5a.S100a13 FC.Inh.Six3.Def6 FC.Inh.Sst.Pvalb DH.Inh FC.Inh.Vip.Npy DH.Sub Ent DH.CA1 FC.L5b.Fezf2 FC.Claustrum DH.CA2-3 DH.DG.Card6.1 FC.L6 FC.L4 FC.L5.Parm1 DH.DG.Penk DH.DG.Card6.2 FC.L5a.Deptor FC.L2-3 HT.SMC LM.SMC Clade LM.Skm.Fhl3.Wdr31 LM.Skm.Fhl3.Cyrm.Ache Glia HT.CM InN LM.Skm.Fhl3.3 LM.Skm.Fhl3.2 **ExN** LM.Skm.Fhl3.Myh1 Muscle LM.Skm.Fhl3..1 **Immune** HT.Tcell DH.Mcg Other HT.Macg FC.Mgc LM.Bcell LM.Macg LM.neutrophils HT.Bcell HT.Endo HT.Endo.1 HT.Fat **BM.HSC** LM.Endo BM.Basophil BM.FB **BM.Dendritic.Cells** BM.Plasma.Cell BM.Late.Pro.B.cell HT.FB LM.Kerat BM.Endo BM.Neutrophil.Ms4a3 BM.Monocyte BM.Eryth BM.Pro.Eryth LM.Fat BM.T.cell BM.Pre.B.cell BM.Neutrophil.II1b BM.Naive.B.cell BM.Macrophage BM.Neutrophil.Gpr27 LM.MSC LM.FB-25 5075025

**Odds ratio** 

## **CTCF Down Overlap Enrichment**



Clade

Glia

InN

**ExN** 

Other

Muscle

**Immune**