



**Figure S10: Transcription factors activities inferred by BITFAM in the *Tabula Muris* heart and brain data sets.**

The inferred activities of the transcription factors TAL1 (**A**) and IRF8 (**B**) in the *Tabula Muris* heart dataset and of NEUROD1 (**C**) and ASCL1 (**D**) in the *Tabula Muris* brain dataset.