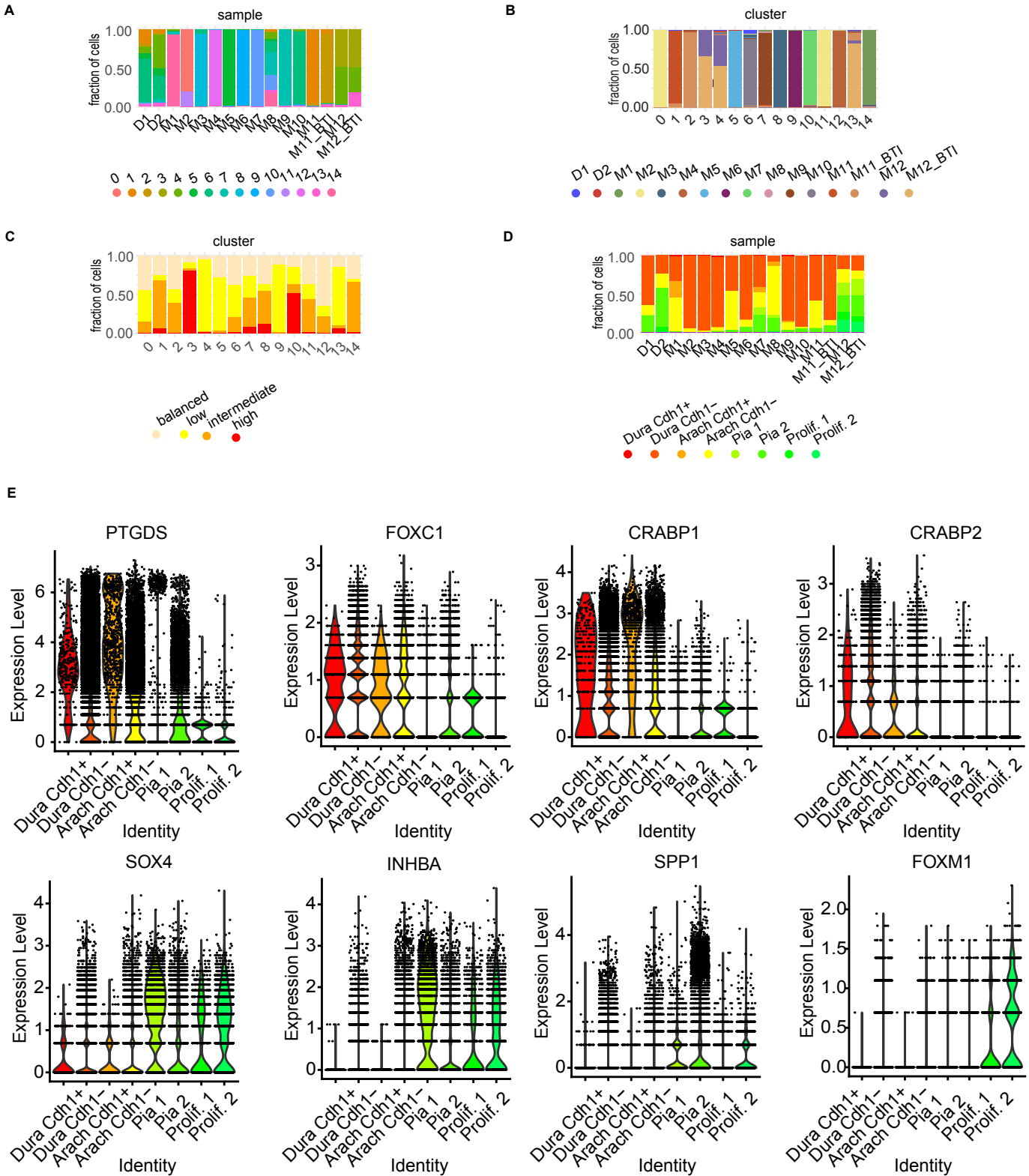




Supplementary Figure 2: Meningeal fibroblasts from dura and meningiomas exhibit transcriptional signatures correlating to developing layer-specific meningeal fibroblasts from E14 mouse. A Barplot of assigned cluster for meningeal fibroblasts from each sample. B Barplot of sample of origin for cells in each cluster. C Barplot of assigned CNV cluster for cells in each cluster. D Barplot of assigned meningeal cell type for cells in each cluster. E Violin plots of expression levels of meningeal markers (PTGDS, FOXC1, CRABP1, CRABP2), neural crest markers (SOX4), signaling factors (INHBA, SPP1), and the cell cycle associated transcription factor FOXM1. Abbreviations: CDH1: cadherin 1, Arach: arachnoid, Prolif: proliferative, PTGDS: prostaglandin D2 synthase, FOXC1/FOXM1: forkhead-box transcription factor C1/M1, CRABP1/2: cellular retinoic acid binding protein 1/2, SOX4: SRY-box transcription factor 4, INHBA: inhibin A, SPP1: secreted phosphoprotein 1.