

A heatmap titled "Average Expression" showing gene expression levels across different cell types. The y-axis lists 20 genes: TGFB1, TGFB2, TGFB3, BMP2, BMP4, GDF5, GDF6, GDF7, BMP15, BMP5, IL1A, IL1B, IL2, IL6, TNF, IFNG, CXCL12, CCL2, VEGFA, and EGF. The x-axis lists 15 cell types: Astrocytes1, Oligodendrocytes, Pericytes, Microglia, Astrocytes2, Endothelial, Neurons, CAMS, Lymphocytes, Mesenchymal, Fibroblasts, SMCs, OPCs, Astrocytes, neurons_ex, Vasculature, and neurons_in. A color scale on the right indicates average expression from 0.0 (yellow) to 0.8 (dark red). Notable high-expression points include TGFB2 in Astrocytes1 (~0.9), BMP5 in Mesenchymal and Fibroblasts (~0.8), VEGFA in Mesenchymal (~0.8), and several other spots reaching ~0.7-0.8 like TGFB2 in Astrocytes and VEGFA in Astrocytes1. Most other values are below 0.4.

