## Correlation between cell type proportion and domain cluster Mast T\_CD4+\_TfH\_GC B\_GC\_prePB - 0.6 T\_CD8+\_cytotoxic T\_TfR T\_CD8+\_CD161+ T\_TIM3+ **B\_IFN** - 0.5 DC\_cDC1 T CD4+ TfH T\_CD4+\_naive Macrophages\_M1 T\_CD8+\_naive 0.4 T CD4+ T\_Treg B\_GC\_DZ DC\_pDC **VSMC** - 0.3 NK **FDC** B\_preGC Monocytes DC\_CCR7+ **ILC** 0.2 **B\_Cycling** DC\_cDC2 B\_GC\_LZ B\_naive **NKT** 0.1 B\_mem Macrophages\_M2 **B\_activated** Endo B\_plasma hilum cortex

follicle capsule medulla sinuses trabeculae medulla cords pericapsular adipose tissue medulla vessels subcapsular sinus