| niche | cell_phenotype |
|------------------------|---|
| cancer | H3K9ac+Keratin-positive tumor p53+Tregs CD63+B |
| fibrotic | CD138+NK Mesenchymal–like Macrophages CD8–T |
| inflammatory | H3K27me3+CD8-T CD45RO+ H3K27me3+ H3K9ac+ HLA_Class_1+ IDO+Macrophages HLA-DR+Keratin-positive tumor CD45RO+ H3K27me3+ H3K9ac+ HLA_Class_1+ HLA-DR+Neutrophils CD45RO+ HLA_Class_1+ Keratin6+DC CD45RO+ HLA_Class_1+ HLA-DR+Endothelial HLA_Class_1+ HLA-DR+Tumor CD45RO+ HLA_Class_1+ HLA-DR+Mesenchymal-like HLA_Class_1+B CD4-T |
| nflammatory x cancer | HLA_Class_1+Keratin-positive tumor phospho-S6+Macrophages IDO+ PD-L1+ phospho-S6+Neutrophils H3K27me3+ H3K9ac+ phospho-S6+Tregs H3K9ac+ phospho-S6+Tumor |
| nflammatory x fibrotic | IDO+Keratin-positive tumor |
| TLS | HLA-DR+B HLA-DR+CD4-T CD8-T |
| TLS x inflammatory | CD45RO+B |
| i | |