Metric MDS on tumor and normal organoids and tissues Organoid Normal FT231 Tissue Normal FT217• 100 -**Organoid Normal OC1** Organoid Normal FT217 Organoid Normal FT223 Tissue Normal FT223 Tissue Normal FT231 Organoid Normal OC2 50 group Coordinate 2 Organoid Normal **Organoid Tumor OC8** Organoid Tumor Tissue Normal Tissue Tumor OC6 Tissue Tumor Organoid Tumor QC6 Tissue Tumor OC8 Organoid Tumor OC5 Tissue Tumor OC4 Tissue Tumor OC2 Organoid Tumor OC1 Organoid Tumor OC4 Tissue Tumor OC5 Tissue Tumor OC1 -50 **-Organoid Tumor OC9** Organoid Tumor OC2 **Tissue Tumor OC7** Organoid Tumor OC7 Tissue Tumor OC9 -100 --100 100 200 0 Coordinate 1