UMAP after GSVA with pathway activities BCAT\_BILD\_ET\_AL\_UP HALLMARK\_MYOGENESIS KEGG\_GLYCOSAMINOGLYCAN\_BIOSYNTHESIS\_KERATAN\_SULFATE 2 -**Pathway Pathway** Pathway activity activity activity 0.50 **UMAP2 UMAP2** UMAP2 0.50 0.5 0.25 0.25 0.0 0.00 0.00 -0.25-0.5 -0.25-0.50 -2 **-**-2 **-**UMAP1 UMAP1 UMAP1 KEGG\_GLYCOSPHINGOLIPID\_BIOSYNTHESIS\_GANGLIO\_SERIES KEGG\_DORSO\_VENTRAL\_AXIS\_FORMATION 2-2-Pathway Pathway activity activity UMAP2 **UMAP2** 0.4 0.4 0.0 0.0

