**UNI2: Non-normalized** 10 Cancer type **BLCA UNI2: Stain normalized BRCA** 10.0 -Cancer type **BLCA** 7.5 - 7.5 ~ **BRCA** dimension 2.5 t-SNE -5 **-−5.0** • -7.5-10 -15 **-**5 -10 10 -15t-SNE dimension 1 15 10 -10

t-SNE dimension 1