Σ Distribution of Vecmap_{en} Embeddings $10.0 \\ 7.5 \\ 5.0$ w/o norm 2.5 0.0 2.0 2.5 3.0 3.5 $10.0 \\ 7.5 \\ 5.0$ w/ norm 2.5 0.0 0.51.0 1.5 2.5 2.0 100 w/zscore 75 50

0

25

-10

-5