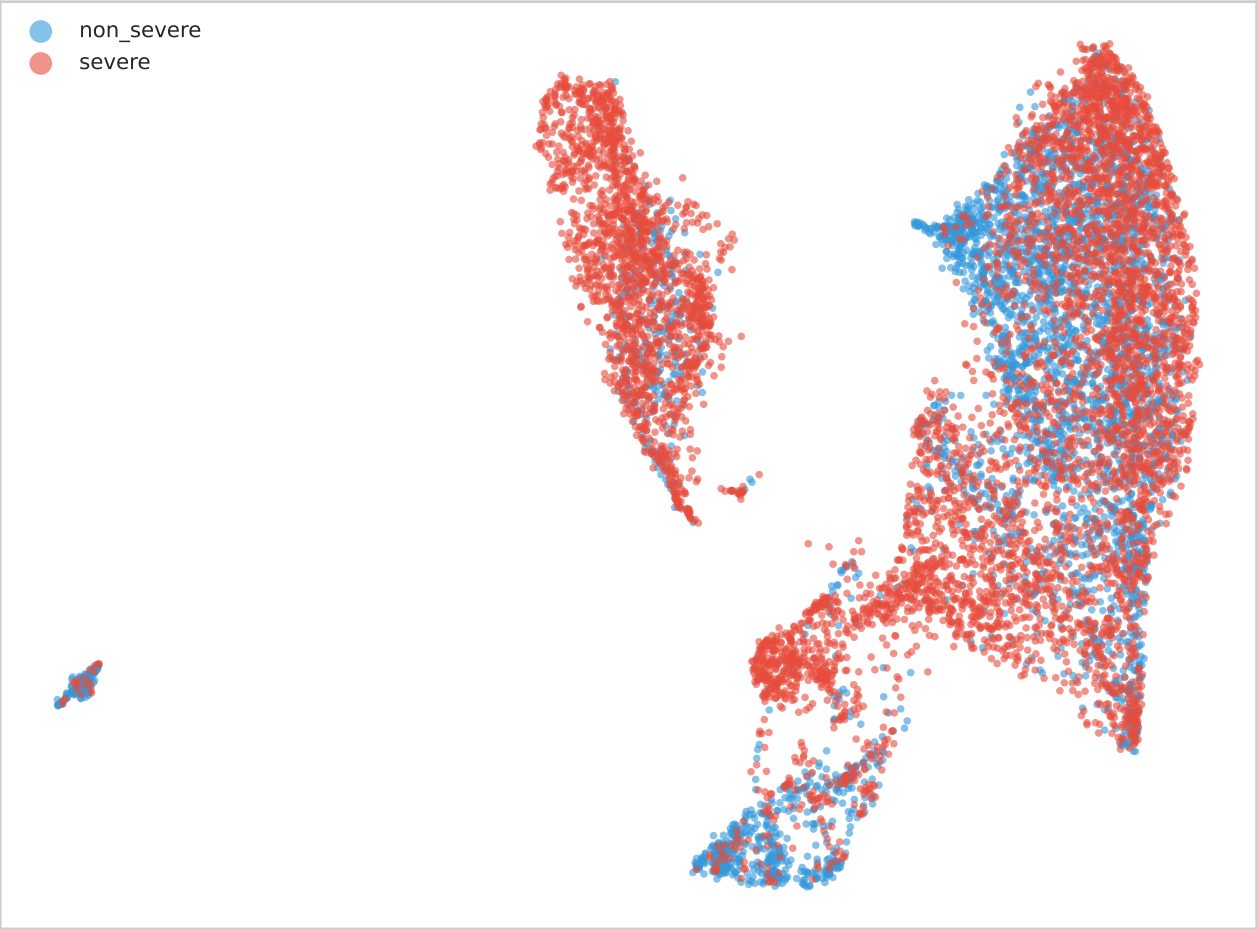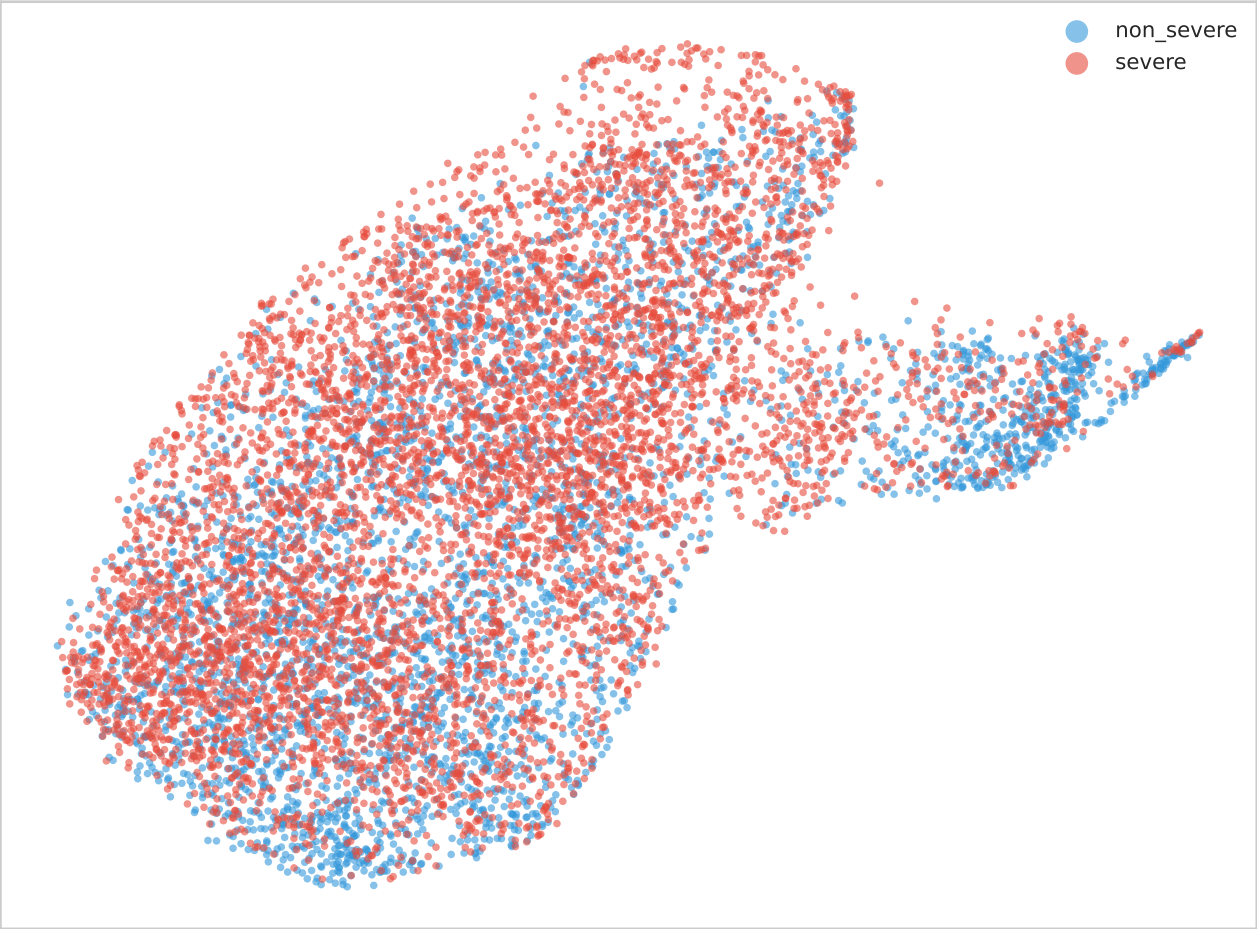**UMAP Visualization: COVID-19 Severity by Foundation Model**
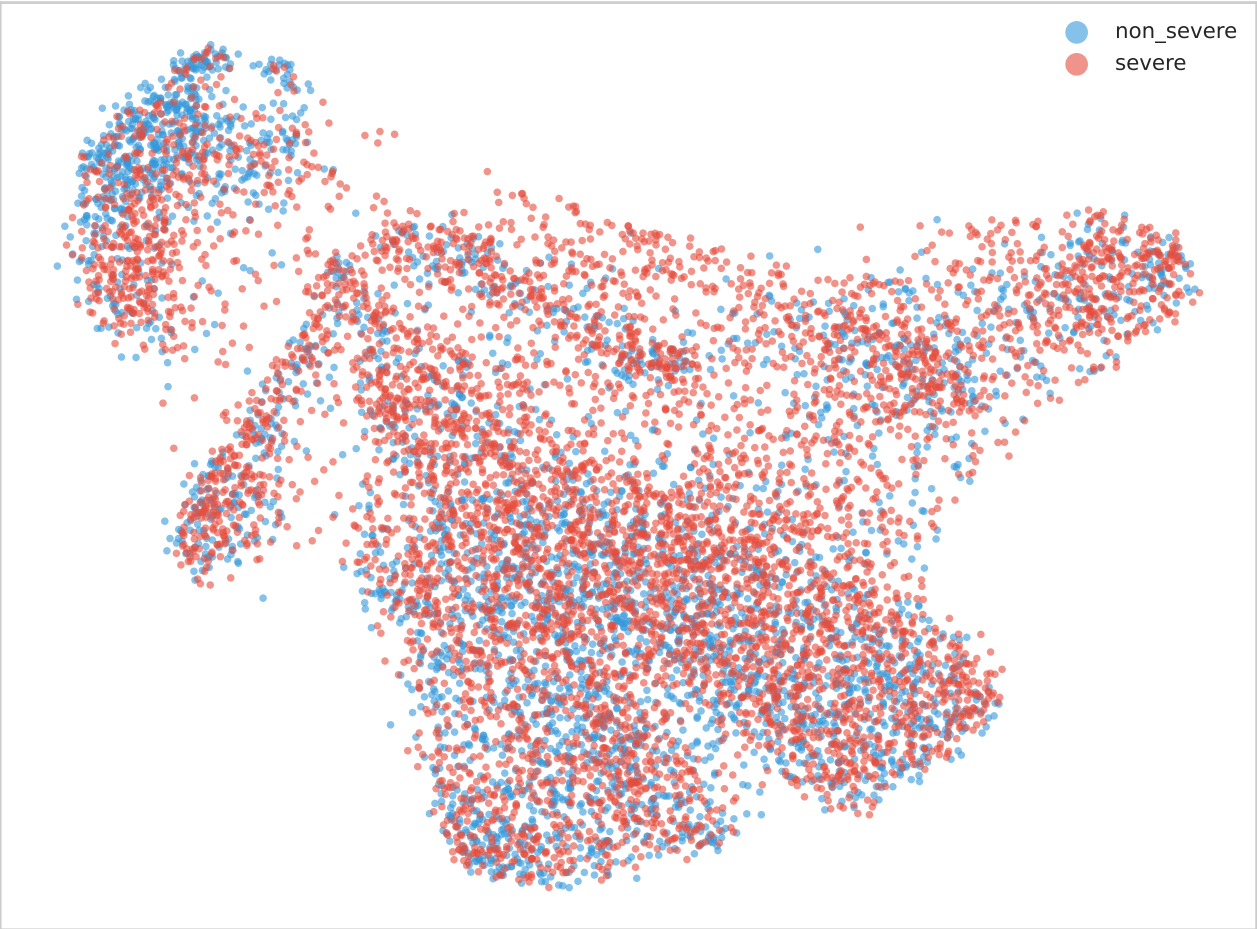**(Binary: Severe vs Non-Severe)**

UCE
(1280 dims)

TranscriptFormer
(2048 dims)

Geneformer
(1152 dims)

scGPT
(512 dims)

non_severe
severe

Dimension 1

Dimension 2