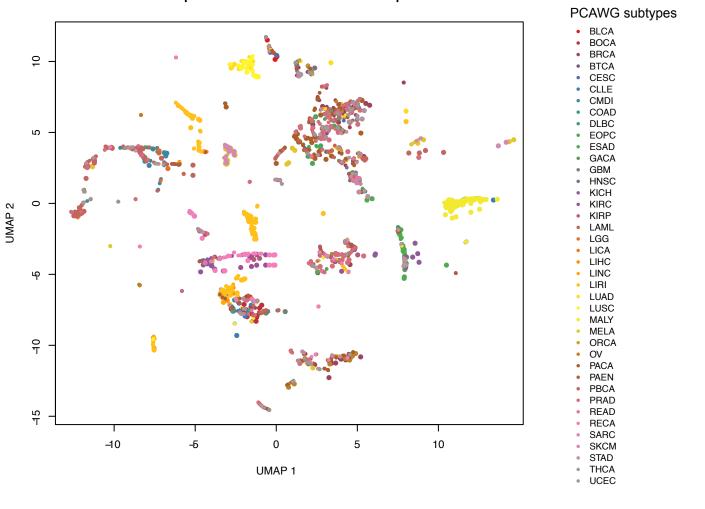
## **UMAP** representation of PCAWG tumor samples



## Clustering of PCAWG samples based on exposures

