#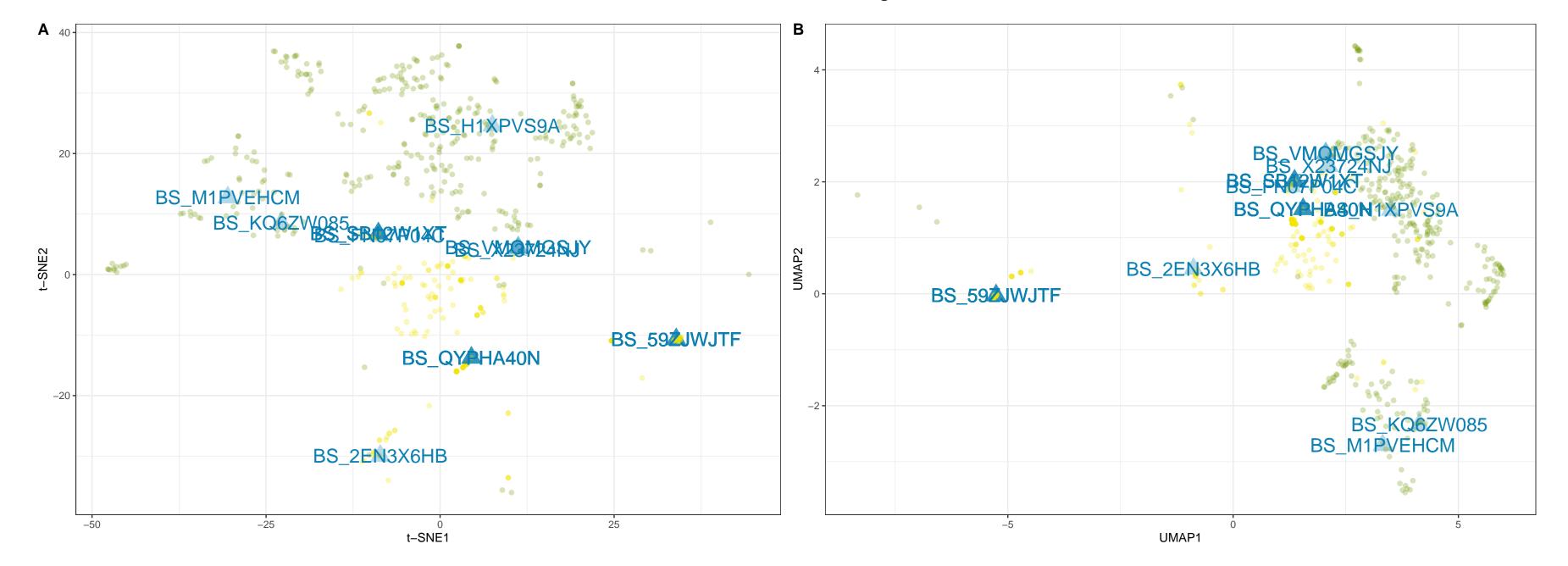 HGG Stranded Clustering