Protein Modification All SiRCle Clusters PLOD1 P4HA1 VAE Integrated Rank (Mean) -0.6 -0.4 P4HA2 -0.2 0.0 PLOD3 0.2 0.4 PLOD2 Condition Old Young P4HB SLC25A1 0.5 -1.0-0.51.0 VAE integrated value