Histidine Metabolism All SiRCle Clusters CNDP1 SLC22A3 ALDH2 AOC3 Condition Stage 1 Stage 4 DDC VAE Integrated Rank (Mean) -1.0**MAOB** -0.5 FTCD 0.0 0.5 MAOA 1.0 ALDH3B2 SLC22A1 SLC22A2 SLC3A1 VAE integrated value