## **Xenobiotics Metabolism** All SiRCle Clusters UGT1A8 SULT1A2 AOX1 ALDH2 CYP2E1 VAE Integrated Rank (Mean) ADH1B -1 0 **MAOB** CYP51A1 2 ALDH1B1 3 MAOA ALDH3B2 Condition Stage 1 ADH1A Stage 4 ADH1C AKR1B1 ZADH2 AKR1A1 UGT1A10 2 -2 VAE integrated value