## Valine, Leucine and Isoleucine Metabolism All SiRCle Clusters SLC38A1 **BCKDHA** SLC7A7 **BCKDHB** ALDH2 SLC43A2 SLC16A7 **ACADM** ACAT1 Condition IVD BAP1 SLC43A1 PBRM1 DBT VAE Integrated Rank (Mean) **PCCB** -1 SLC16A1 **MCEE** SLC5A8 ACAD8 **ACADSB** ALDH6A1 DLD **PCCA** BCAT1 **HIBADH** SLC7A8 MCCC1 **HMGCL AUH** -2 VAE integrated value