Purine Metabolism All SiRCle Clusters **XDH** SLC29A2 **GDA GMPR** VAE Integrated Rank (Mean) -1 SLC2A9 0 AMPD2 2 AMPD3 3 Condition AK2 BAP1 • PBRM1 SLC28A2 AK3 ADA SLC28A3 VAE integrated value