GABA shunt Comparison ALDH4A1 GAD1 Log2FC CNDP1 0.000 -2 0 ALDH5A1 2 ALDH9A1 6 Stage Stage 1 **ABAT** • Stage 2 AKR7A2 ADHFE1 -2.5 0.0 2.5 5.0 -5.0

Log2FC