## DEGs (PH-LHA-PVH-SO-PVa-Nxph4-Glut) Zbtb7c Ptprt 3.0 Cdh18 Mdga1 log<sub>10</sub>(adjusted p-value) Ptprk Clcn5 D430041D05Rik Up-regulated Ncald Down-regulated 2.0 Not significant 1.5 1.0 log<sub>2</sub>(Fold Change)