Top 30 GO:BP Pathways (Sorted by FDR) GO:BP - nervous system development GO:BP - system development -GO:BP - cell-cell signaling GO:BP - multicellular organism development GO:BP - neuron projection morphogenesis GO:BP – axonogenesis GO:BP - generation of neurons GO:BP – plasma membrane bounded cell projection morphogenesis GO:BP - cell projection morphogenesis GO:BP - axon development -GO:BP - neurogenesis GO:BP - neuron development --log10(p_value) GO:BP - anatomical structure development -GO:BP – neuron projection guidance 22 GO:BP - axon guidance 20 GO:BP - cell morphogenesis involved in neuron differentiation 18 GO:BP – multicellular organismal process 16 GO:BP - trans-synaptic signaling 14 GO:BP - neuron projection development GO:BP - synaptic signaling GO:BP - anterograde trans-synaptic signaling GO:BP - chemical synaptic transmission GO:BP - transmembrane transport -GO:BP - neuron differentiation GO:BP - monoatomic ion transmembrane transport -GO:BP - regulation of biological quality GO:BP - monoatomic ion transport -GO:BP - developmental process GO:BP - cell communication -GO:BP - signaling 10 15 20 -log10(FDR)