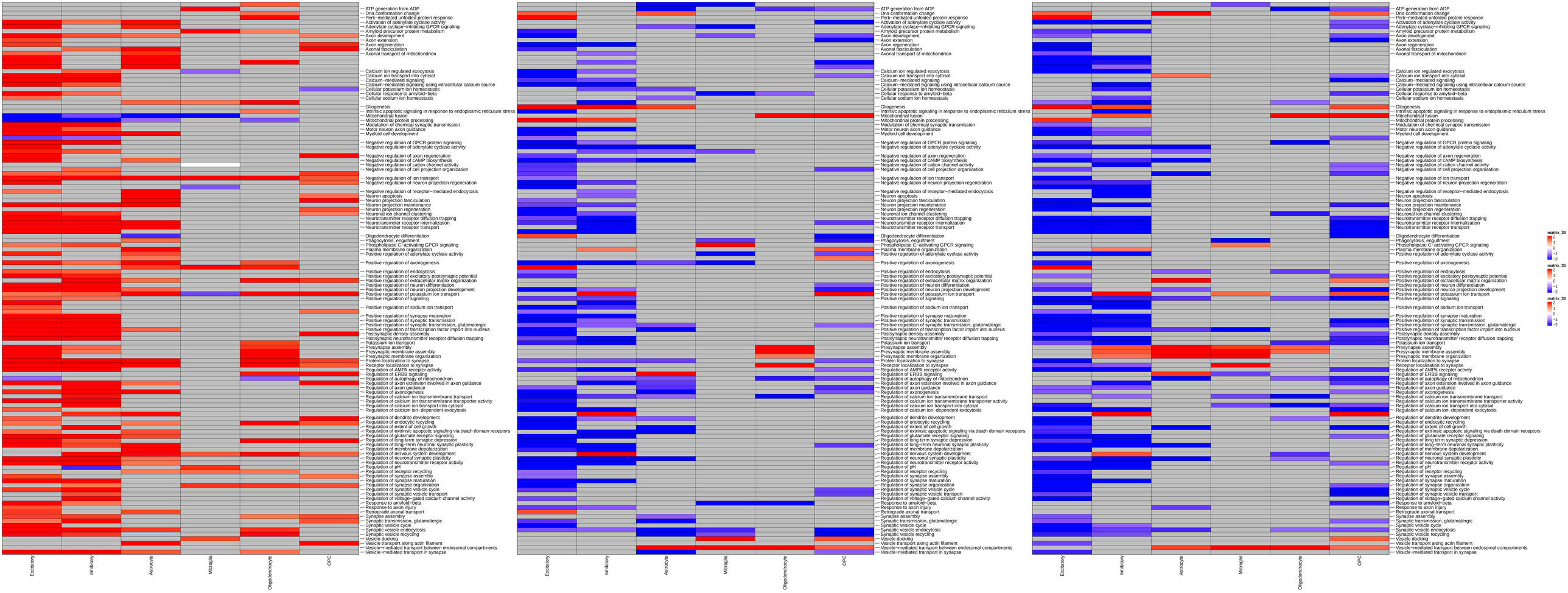
ATP generation from ADP
Dna conformation change
Perk−mediated unfolded protein response
Activation of adenylate cyclase activity
Adenylate cyclase−inhibiting GPCR signaling
Amyloid precursor protein metabolism
Axon development
Axon extension
Axon regeneration
Axonal fasciculation
Axonal transport of mitochondrion
Calcium ion regulated exocytosis
Calcium ion transport into cytosol
Calcium−mediated signaling
Calcium−mediated signaling using intracellular calcium source
Cellular potassium ion homeostasis
Cellular response to amyloid−beta
Cellular sodium ion homeostasis
Gliogenesis
Intrinsic apoptotic signaling in response to endoplasmic reticulum stress
Mitochondrial fusion
Mitochondrial protein processing
Modulation of chemical synaptic transmission
Motor neuron axon guidance
Myeloid cell development
Negative regulation of GPCR protein signaling
Negative regulation of adenylate cyclase activity
Negative regulation of axon regeneration
Negative regulation of cAMP biosynthesis
Negative regulation of cation channel activity
Negative regulation of cell projection organization
Negative regulation of ion transport
Negative regulation of neuron projection regeneration
Negative regulation of receptor−mediated endocytosis
Neuron apoptosis
Neuron projection fasciculation
Neuron projection maintenance
Neuron projection regeneration
Neuronal ion channel clustering
Neurotransmitter receptor diffusion trapping
Neurotransmitter receptor internalization
Neurotransmitter receptor transport
Oligodendrocyte differentiation
Phagocytosis, engulfment
Phospholipase C−activating GPCR signaling
Plasma membrane organization
Positive regulation of adenylate cyclase activity
Positive regulation of axonogenesis
Positive regulation of endocytosis
Positive regulation of excitatory postsynaptic potential
Positive regulation of extracellular matrix organization
Positive regulation of neuron differentiation
Positive regulation of neuron projection development
Positive regulation of potassium ion transport
Positive regulation of signaling
Positive regulation of sodium ion transport
Positive regulation of synapse maturation
Positive regulation of synaptic transmission
Positive regulation of synaptic transmission, glutamatergic
Positive regulation of transcription factor import into nucleus
Postsynaptic density assembly
Postsynaptic neurotransmitter receptor diffusion trapping
Potassium ion transport
Presynapse assembly
Presynaptic membrane assembly
Presynaptic membrane organization
Protein localization to synapse
Receptor localization to synapse
Regulation of AMPA receptor activity
Regulation of ERBB signaling
Regulation of autophagy of mitochondrion
Regulation of axon extension involved in axon guidance
Regulation of axon guidance
Regulation of axonogenesis
Regulation of calcium ion transmembrane transport
Regulation of calcium ion transmembrane transporter activity
Regulation of calcium ion transport into cytosol
Regulation of calcium ion−dependent exocytosis
Regulation of dendrite development
Regulation of endocytic recycling
Regulation of extent of cell growth
Regulation of extrinsic apoptotic signaling via death domain receptors
Regulation of glutamate receptor signaling
Regulation of long term synaptic depression
Regulation of long−term neuronal synaptic plasticity
Regulation of membrane depolarization
Regulation of nervous system development
Regulation of neuronal synaptic plasticity
Regulation of neurotransmitter receptor activity
Regulation of pH
Regulation of receptor recycling
Regulation of synapse assembly
Regulation of synapse maturation
Regulation of synapse organization
Regulation of synaptic vesicle cycle
Regulation of synaptic vesicle transport
Regulation of voltage−gated calcium channel activity
Response to amyloid−beta
Response to axon injury
Retrograde axonal transport
Synapse assembly
Synaptic transmission, glutamatergic
Synaptic vesicle cycle
Synaptic vesicle endocytosis
Synaptic vesicle recycling
Vesicle docking
Vesicle transport along actin filament
Vesicle−mediated transport between endosomal compartments
Vesicle−mediated transport in synapse
Excitatory
Inhibitory
Astrocyte
Microglia
Oligodendrocyte
OPC
matrix_34
matrix_35
matrix_36