



Supplemental Figure 1 Expression of neurotrophic factors and neuropeptides in the liver around birth. Genes related to neurotrophic factors and neuropeptides were selected from gene expression data on 26,153 genes from previously obtained microarray data^[1] and the temporal changes in gene levels were analyzed. Gene expression of neurotrophic factor *Ngf* and axon guidance factor *Netrin1* increased from E17.5 to P3, and neurotrophic factor *Ntf3* gene expression was increased from E19.5 to P3. Gene expression of neuropeptides *Npy* and *Cgrp* were transiently upregulated just before birth. *Gal* and *Sst* expression level increased just before birth and plateaued after birth. *Ngf*: nerve growth factor; *Ntf*: Neurotrophin; *Npy*: Neuropeptide Y; *Gal*: Galanin; *Sst*: Somatostatin; *Cgrp*: Calcitonin gene-related peptide α .