

Progression d0\_MuSCs\_and\_progenitors d5\_MuSCs\_and\_progenitors d7\_MuSCs\_and\_progenitors 0.8Time 0.6pathway\_name Amino sugar and nucleotide sugar metabolism Citrate cycle (TCA cycle) Fatty acid elongation Folate biosynthesis 0.4 Glycerophospholipid metabolism Glycine, serine and threonine metabolism Glycolysis / Gluconeogenesis Glycosaminoglycan biosynthesis – chondroitin sulfate / dermatan sulfate Glycosylphosphatidylinositol (GPI)-anchor biosynthesis Inositol phosphate metabolism 0.2 N-Glycan biosynthesis Oxidative phosphorylation Pentose and glucuronate interconversions Purine metabolism Pyrimidine metabolism Thiamine metabolism

Ubiquinone and other terpenoid-quinone biosynthesis Various types of N-glycan biosynthesis