Endothelium Allantois Anterior somitic tissues Cardiomyocytes Cranial mesoderm Definitive endoderm 3000000 2000000 1000000 -1000000Endothelium Erythroid Forebrain/Midbrain/Hindbrain Dermomyotome Gut tube 3000000 2000000 1000000 0 -1000000 Haematoendothelial progenitors Intermediate mesoderm Lateral plate mesoderm Low quality Mixed mesenchymal mesoderm $K_{iso}(r) - K_{theoretical}(r)$ 3000000 2000000 1000000 -1000000 Neural crest NMP Presomitic mesoderm Sclerotome Spinal cord 3000000 2000000 1000000 0 -1000000 1000 500 500 0 0 1000 0 1000 Splanchnic mesoderm Surface ectoderm 3000000 2000000 1000000 0 -1000000 500 500 0 1000 0 1000

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