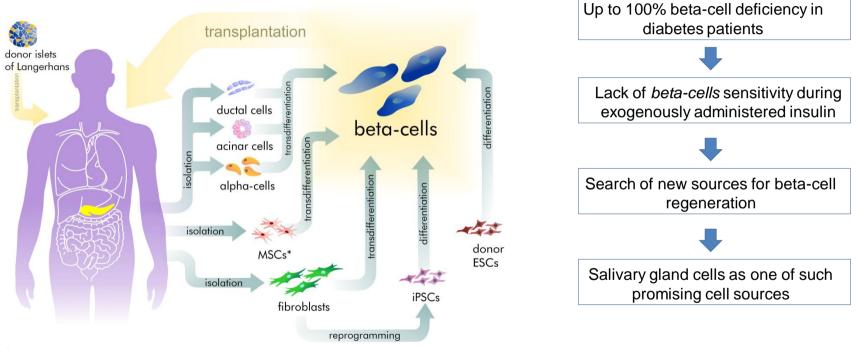
Transcriptome (RNA-seq) analysis of human salivary gland cells with exogenous expression of human pancreas beta cells transcription factors PDX1, MAFA, NGN3

Olga Brovkina, Alexander Artyuhov, Yulia Kolesova, Erdem Dashinimaev, Mikhail Borisov, Ekaterina Vorotelyak, Andrey Vasiliev



BGRS/SB-2020: 12th International Multiconference "Bioinformatics of Genome Regulation and Structure/Systems Biology", 06-10 July 2020, Novosibirsk, Russia

Regenerative medicine for diabetes



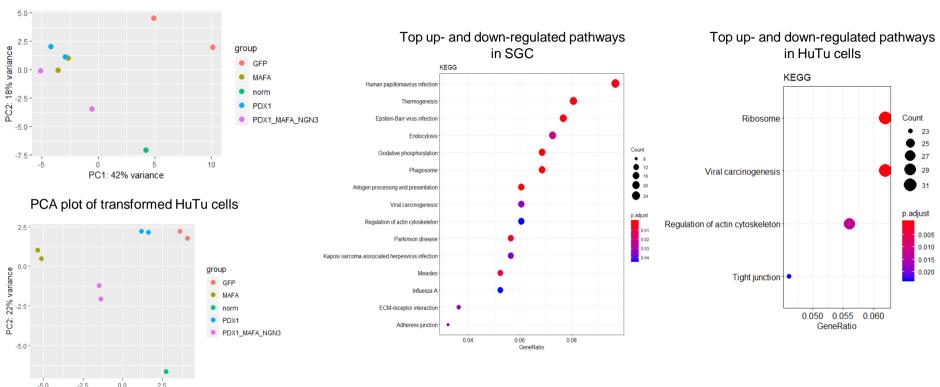
*Muscle-derived MSCs, adipose-derived MSCs, bone-marrow-derived MSCs

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Transcriptome analysis of SGC and HuTu cell line transformation

PCA plot of transformed SGC

PC1: 33% variance



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