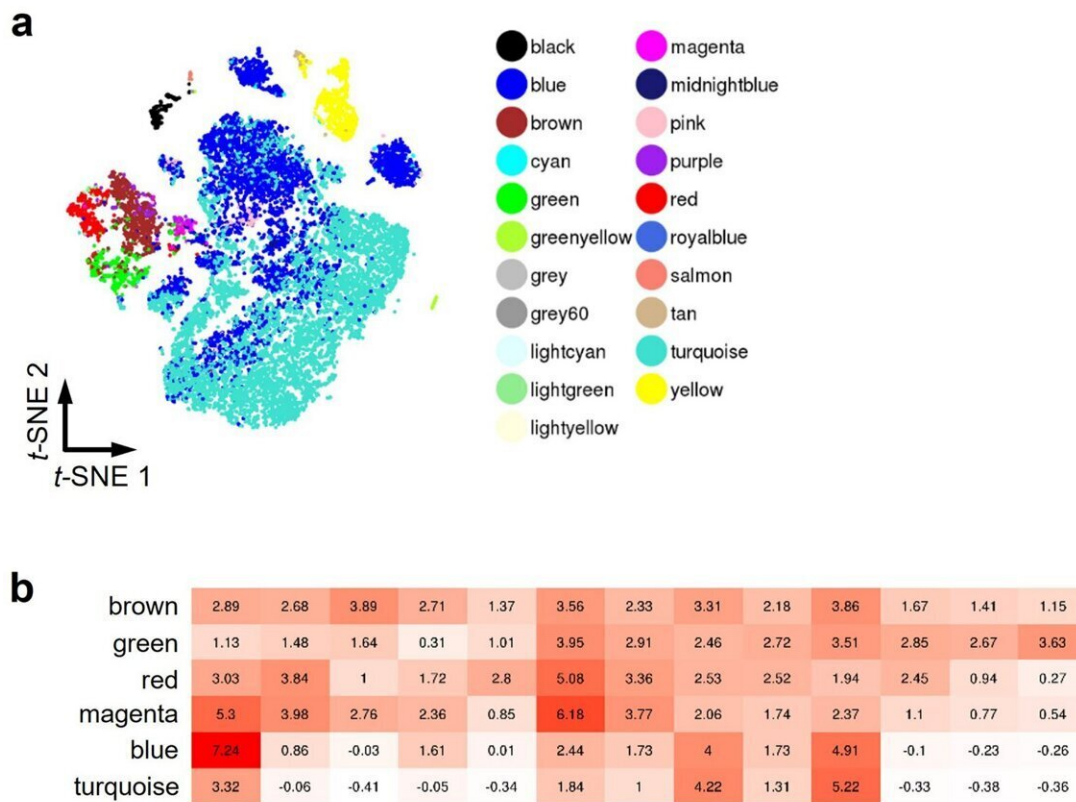


Safer mass production of endocrine cells for stem cell-derived therapy for diabetes

April 15 2022



Detailed analysis focusing on non-endocrine cells and validation of identified markers for detecting non-endocrine subpopulations. (a) Newly classified cell populations by reference component analysis (RCA) on the t-SNE projection. (b) A heatmap of tissues and cell lines with high similarity (reference component score > 2.5) to non-endocrine cells (brown, green, red and magenta). See Supplementary Fig. 6b for the full RCA heatmap. (c) The proportion of putative non-endocrine cells (CHGA⁺) for differentiated s6-iPIC-B, s6-iPIC-A and iPIC by flow cytometry analysis. Data are shown as the mean \pm SD (n = 4, technical

replicates). Reproducibility confirmed by 3 independent experiments. **P

Citation: Safer mass production of endocrine cells for stem cell-derived therapy for diabetes (2022, April 15) retrieved 28 April 2024 from <https://medicalxpress.com/news/2022-04-safer-mass-production-endocrine-cells.html>

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