



**SUPPLEMENTARY FIGURE 7.** A-B) PCA analysis of 450k DNA methylation data of 32 human islet samples coloured according to the location of origin and processing (A) before correction for Sample-location and (B) after correction for Sample-location using the ComBat function included in the sva package. The shape indicates sex. Sample location **EDM\_OX**: samples obtained from the Alberta Diabetes Institute in Edmonton (Canada) and processed at the University of Oxford. **OX\_OX**: samples obtained from Oxford DRWF Human Islet Isolation Facility and processed at the University of Oxford. **OX\_UCL**: samples obtained from Oxford DRWF Human Islet Isolation Facility and processed at University College London.