ESM Fig. 7: Immunofluorescent staining for insulin (red), glucagon (blue), MAFA (green) and DAPI (white). Theracyte™ devices contained hESC-derived cells generated from the previous or revised differentiation protocol and were harvested at 5 or 6 months post-transplant. MAFA was generally expressed in the nucleus of insulin-positive cells generated by the new protocol, whereas it was often absent or cytoplasmic in insulin-positive cells from the previous. Scale bars, 100 µm.