



Figure S2. Transplanted wild-type hiPSCs did not survive in the *substantia nigra*. Representative images of H&E-stained brain slices at 7 dpt from **A, E** Untreated, and **B, F** 6-OHDA-lesioned animals, and at 15 dpt from **C, G** Untreated, and **D, H** 6-OHDA lesioned animal transplanted with hiPSC EBCs. **A, B, C, D** show cavitations in the grafted area surrounded by compacted cell clusters. The yellow rectangles in **A, B, C, D** represent the enlargement zones in **E, F, G, H**, respectively. In **A, B, C, D** the yellow arrowheads point to compacted cell clusters and damaged cells with aberrant nuclear morphology. A yellow pigment, characteristic of cell death, is observed in this same area. Magnifications for **A, B, C, D** are 10x, and for **E, F, G, H** are 100x. dpt: days post-transplantation; EBCs: embryoid body cells; hiPSCs: human induced pluripotent stem cells; 6-OHDA: 6-hydroxydopamine.