a) Schematic representation of a lentiviral vector highlighting the 5' LTR, Flap, H1 siRNA, UbiC, eGFP, WRE, and 3' LTR regions. The miR-126 gene is indicated with ATG and TGA codons. A diagram shows segments labeled 1 to 10 with KD1, KD2, and KD3 knock-downs.

b) Gel electrophoresis showing the expression of Egfl7 and GAPDH genes. The gel is divided into lanes marked as Empty, 1, 2, and 3 for experimental conditions, and Scrambled for control conditions.

c) Images of ESCs and EBs under different conditions: Day 1 ESCs, Passage 5 ESCs, and Day 14 EBs. The images are divided into controls and knock-downs.

d) Graphs showing normalized expression levels of Egfl7 RNA, miR-126-3p, and miR-126-5p. The graphs compare Scr1, Scr2, KD1, and KD2 conditions.