FIGURE S1. Scanning (A, B) and transmission electron microscopy (C, D) of scraped non-grafted controls immediately after the 3-hour-eyes-down positioning period. (A) Junction between the denuded Descemet’s membrane and the peripheral endothelium in a centrally scraped cornea. (B, C) No cells remained in the central regions of centrally and entirely scraped corneas. (D) No cells were observed in the peripheral region of the entirely scraped cornea. Scale bar: 50 µm (A, B); 10 µm (C, D).
FIGURE S2. Ectopic deposition of injected CEC. The discrete deposits on the recipient endothelium, just outside the junction with the graft (A) gradually detached and were not visible after the first week following surgery. CEC deposits on the anterior lens capsule (B) flattened and faded with time, and were not seen in histology at one month after surgery (C). No CEC were observed in histology sections of the trabeculum of injected eyes at one month (D). Scale bars: 100 µm (C); 500 µm (D).