Supplementary Figure S1. Embryonic chick retinal cells promote the survival of photoreceptors from the adult monkey retina. Panel a is a histogram of the numbers of recoverin-positive cells per 800,000 µm² when cultured alone compared to those cultures with E5 chick retina. Significance of difference (**p<0.0001) was determined by using a 2-tailed student's t-test.

Panel b is a photomicrograph of monkey cells cultured for 2 weeks in the absence of embryonic chicken retinal cells labeled for the photoreceptor-specific marker recoverin (red). Panels b and c are representative photomicrographs of recoverin-labeling of monkey retinal cells co-cultured with embryonic chick retinal cells. The recoverin antibody recognizes only mammalian photoreceptors; chick retinal cells are not labeled by the recoverin antibody. Scale bar (100µm) in panel c applies to panels b and c.