

Supplementary Table 1. Assessment of cell death/suffering signs after a prolonged treatment of E4 peripheral retina cell cultures with the Cdk inhibitor roscovitine.

	Percent of cells with pyknotic nuclei	Percent of cells with surface blebbing
DMSO, 5h	12.4 ± 1.5	7.2 ± 0.8
25 µM Roscovitine, 5h	14.2 ± 0.6	6.4 ± 0.7

Mean ± SE, N=3 different cultures, counting 1000-2000 cells/culture. Nuclei were stained with Hoechst 33342, and cell surface with anti-total MARCKS antibody ("MCl").