

Supplemental Movie 1. Time-lapse movie generated using 390 DIC images of an isolated RGC, after 7 days in culture, that had been exposed to 20 μM glutamate plus 10 μM glycine for 4.25 hours. The images were collected every 40 s, with the first 6 images captured prior to glutamate entering the microscope chamber. Select images from this video at different time-points are shown in Figure 8 H.