

Supplemental Figure 1 An example HPLC trace showing a recovered pellet of rapamycin from a device after 16 weeks of in vitro release (blue line). A positive control of fresh rapamycin (red, dashed line) and seco-rapamycin (green line) are included for comparison.

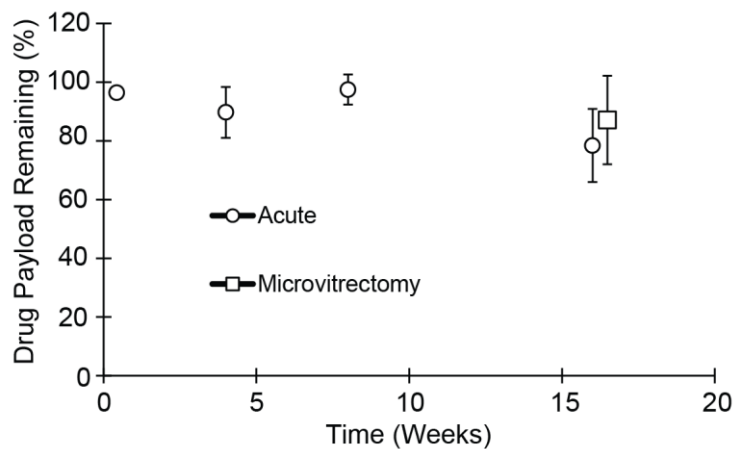
Concentration of Rapamycin in the Vitreous (ng/mL)

Time (Weeks)	0.4	4	4	8	8	16	16	16
6 mm Device, Acute Arm	16.9	3.39	5.27	1.34	4.37	3.04	4.96	-
6 mm Device, Microvitrectomy Arm	-	-	-	-	-	4.11	11.1	2.62

Concentration of Rapamycin in the Retina-Choroid (ng/g)

Time (Weeks)	0.4	4	4	8	8	16	16	16
6 mm Device, Acute Arm	87.8	194	1070	255	107	257	122	-
6 mm Device, Microvitrectomy Arm	-	-	-	-	-	201	134	318

Supplemental Figure 2 Values for in vivo concentrations of rapamycin in the vitreous and the retina-choroid.



Supplemental Figure 3 Residual drug payloads for in vivo samples as a percentage of their loaded mass. Week 16 data has been separated laterally for clarity.