

Supplementary File 2: Table of monocular responses in mouse V1 after long-term MD followed by fellow eye inactivation or reverse occlusion.

(A) Deprived contralateral eye

Group	n	Spatial freq. (cpd)	VEP magnitude (uV; mean± SEM)				
			P47 [‡]	P54 [‡]	P61	P68	P75 [‡]
MD then TTX	14	0.05	95.40 ± 14.80	161.1 ± 21.79	146.7 ± 17.42	147.0 ± 16.20	170.1 ± 16.06
		0.2 [†]	107.3 ± 18.19	171.3 ± 20.68	167.5 ± 19.29	164.1 ± 14.18	196.7 ± 16.32
		0.4	42.59 ± 6.221	92.04 ± 14.85	107.1 ± 13.02	98.51 ± 11.47	109.6 ± 13.08
MD then RO	15	0.05	86.71 ± 8.53	154.0 ± 17.70	116.8 ± 14.99	95.24 ± 14.58	88.95 ± 14.30
		0.2 [†]	104.4 ± 14.82	166.8 ± 12.44	128.5 ± 17.08	127.3 ± 20.00	97.30 ± 13.71
		0.4	40.66 ± 6.209	91.49 ± 11.45	66.58 ± 11.02	63.22 ± 12.89	60.18 ± 9.32

[†]row represented in Figure 3B-C; [‡]column represented in Figure 3D

(B) Fellow (non-deprived) ipsilateral eye

Group	n	Spatial freq. (cpd)	VEP magnitude (uV; mean± SEM)				
			P47 [‡]	P54 [‡]	P61	P68	P75 [‡]
MD then TTX	14	0.05	104.5 ± 9.991	93.29 ± 12.95	83.77 ± 13.28	75.40 ± 11.95	73.87 ± 9.574
		0.2 [†]	119.3 ± 13.18	56.23 ± 5.962	58.09 ± 12.73	81.72 ± 19.80	60.89 ± 11.35
		0.4	66.24 ± 9.288	30.58 ± 5.586	27.40 ± 9.281	42.14 ± 13.30	35.18 ± 5.402
MD then RO	15	0.05	96.99 ± 12.25	85.50 ± 22.25	71.12 ± 14.62	59.28 ± 14.51	41.92 ± 8.882
		0.2 [†]	96.90 ± 11.60	52.57 ± 14.43	51.58 ± 10.62	38.81 ± 7.354	34.27 ± 7.008
		0.4	56.77 ± 7.647	31.79 ± 4.858	24.52 ± 4.910	19.66 ± 4.196	22.75 ± 4.001

[†]row represented in Figure 3E-F; [‡]column represented in Figure 3G