

Supplementary Table S3 Linear cell density comparison between quadrant ANOVA with post-hoc Tukey HSD test

		intermediate			peripheral			
		ventral	nasal	temporal		ventral	nasal	temporal
GC	dorsal	0.062	0.9998	0.0921	dorsal	0.9095	0.9999	0.9252
	ventral		0.1855	1	ventral		0.9929	1
	nasal			0.2562	nasal			0.9952
bINC		ventral	nasal	temporal		ventral	nasal	temporal
	dorsal	0.1183	1	0.3948	dorsal	0.8774	0.9997	0.7709
	ventral		0.1914	0.999	ventral		0.9937	1
	nasal			0.5426	nasal			0.9736
HC		ventral	nasal	temporal		ventral	nasal	temporal
	dorsal	0.3524	0.998	0.7378	dorsal	0.9249	0.9977	0.9121
	ventral		0.7992	0.9994	ventral		0.9997	1
	nasal			0.9857	nasal			0.9995
rod		ventral	nasal	temporal		ventral	nasal	temporal
	dorsal	0.0045	0.9685	0.0027	dorsal	0.0007	0.1994	0.003
	ventral		0.0785	1	ventral		0.4329	0.9999
	nasal			0.0521	nasal			0.7436
UV		ventral	nasal	temporal		ventral	nasal	temporal
	dorsal	0.5105	1	0.9469	dorsal	1	1	0.9905
	ventral		0.725	0.9943	ventral		0.999	0.9596
	nasal			0.9926	nasal			0.9999
RGB		ventral	nasal	temporal		ventral	nasal	temporal
	dorsal	0.7855	0.6404	0.999	dorsal	0.9797	1	0.9998
	ventral		0.0312	0.3778	ventral		0.8913	0.9999
	nasal			0.95	nasal			0.9912

Supplementary Table S3. Linear cell density comparison between quadrant ANOVA with post-hoc Tukey HSD test.

The differences in linear densities of six retinal cell categories for intermediate and peripheral regions in the circumferential dimension across local retinal regions in 15 mpf retina (n=5) were evaluated statistically with ANOVA and a post-hoc Tukey HSD test. p values ≤ 0.1 (red); ≤ 0.05 (red, *italic*); ≤ 0.01 (**red, bold**); ≤ 0.001 (**red, bold, italic**).