

Supplementary Table 1: Comparison of the expression of markers of Type 2 and 3 OFF bipolar cells in single and double KO animals.

OFF-bipolar subtype	marker	<i>Vsx1</i> -null	<i>Irx5</i> -null	<i>Vsx1;Irx5</i> double-null
Type 2	recoverin	+	+	+
	Neto1	++	+++++	++
	NK3R	+++	+++++	+++
Type 3 [#]	CaBP5	++	+	+
	PMCA1	+++++	+	+

+++++ indicates staining similar to wild type

+ indicates strongly reduced or absent staining

staining of outermost band in the inner plexiform layer previously ascribed to Type 3 axonal termini (Ghosh et al., 2004)