Additional Table 1 Average RPKM values of GABA subunits from sequencing of sorted Müller glia

Gene name	Subunit name	Average RPKM values
Gabrr1	$GABA_A$-ρ subunit ρ1	9.665615
Gabrr2a	$GABA_A$-ρ subunit ρ2a	30.42483939
Gabrr2b	$GABA_A$-ρ subunit ρ2b	0.231149438
Gabrr3a	$GABA_A$-ρ subunit ρ3a	10.65283172
Gabrr3b	$GABA_A$-ρ subunit ρ3b	15.82386383
Gabra1	$GABA_A$ subunit α1	39.81043
Gabrb2	$GABA_A$ subunit β2	16.69505
Gabrg2	$GABA_A$ subunit γ2	36.93309

Retinas were collected from undamaged Tg(*gfap:gfp*) adult fish. Tg(*gfap:gfp*) transgenic zebrafish express GFP in Müller glia driven by the glial fibrillary acidic protein promoter (Bernardos and Raymond, 2006). Fluorescence activated cell sorting was used to enrich for populations of Müller glia from undamaged Müller glia. RNA was isolated from the cell pools and RNA-seq was performed. Read data from undamaged retinas are shown as reads per kilobase of transcript per million mapped reads (RPKM). GABA: Gamma aminobutyric acid.