

Supplementary Table S2. Summary of photopic b-wave amplitudes in $Cln3^{\Delta ex7/8}$ mice that received intravitreal and subretinal injection

Mouse strain	AAV treatment	Titer (vg/eye)	Photopic b-wave amplitudes (mean \pm SD)	
			12 Months	15 Months
$Cln3^{\Delta ex7/8}$	7m8.CMV.Cln3-ires-eGFP	1×10^9	80.8 \pm 13.7	73.5 \pm 20.2
$Cln3^{\Delta ex7/8}$	7m8.CMV.Cln3-ires-eGFP	1×10^{10}	81.1 \pm 10.1	98.25 \pm 14
$Cln3^{\Delta ex7/8}$	7m8.CMV.hCLN3	1×10^{10}	71 \pm 12.8	78.5 \pm 12.6
$Cln3^{\Delta ex7/8}$	7m8.Grm6.hCLN3	1×10^9	70.8 \pm 28.8	57.5 \pm 8.2
$Cln3^{\Delta ex7/8}$	7m8.Grm6.hCLN3	1×10^{10}	88 \pm 30	67.5 \pm 28
$Cln3^{\Delta ex7/8}$	7m8.CMV.eGFP	1×10^{10}	83.8 \pm 9.4	55.6 \pm 21.6
$Cln3^{\Delta ex7/8}$	AAV8.CMV.mCln3-ires-eGFP	1×10^{10}	65.2 \pm 23.5	46.6 \pm 19.9
$Cln3^{\Delta ex7/8}$	AAV8.CMV.eGFP	1×10^{10}	80.4 \pm 17.8	42.3 \pm 13.4
$Cln3^{\Delta ex7/8}$	—	—	64.2 \pm 21	50.9 \pm 15.2
Wild type	—	—	110 \pm 18.9	84.8 \pm 15.2

Overview of the mean \pm SD of the photopic b-wave amplitudes (at 10 cd.s/m²) in all AAV-treated mutant mice over time. Untreated mutant and wild-type controls were added as a reference from Fig. 2.