FULL TITLE	Modulation of kynurenic acid synthesis in rodent models of retinal degeneration
ACRONYM	KYNA
COORDINATOR	Prof. E. Zrenner (Eberhard Karls Universitaet Tuebingen, Germany)
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KEY WORDS	Neuroprotection ; retinal degeneration; animal model; glaucoma; diabetic retinopathy
SUMMARY	Gynogenic acid (KYNA) may act as a neuroprotectant against retinal degeneration. I will investigate modulation of its retinal content and the expression and cellular distribution of key enzymes of KYNA synthesis kynurenine ammotransferases I and II (KAT I and II) in rodent models of optic nerve trauma, glaucoma and diabetic retinopathy
PARTICIPANT (Individual Fellow)	Robert Rejdak (Poland)
BUDGET	147 150 €
PROJECT WEB-SITE	not available