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Supplemental Data

Bi-allelic Loss-of-Function Variants in *DNMBP* Cause Infantile Cataracts

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Supplemental Materials

Figure S1: In situ hybridization showing DNMBP expression in lens

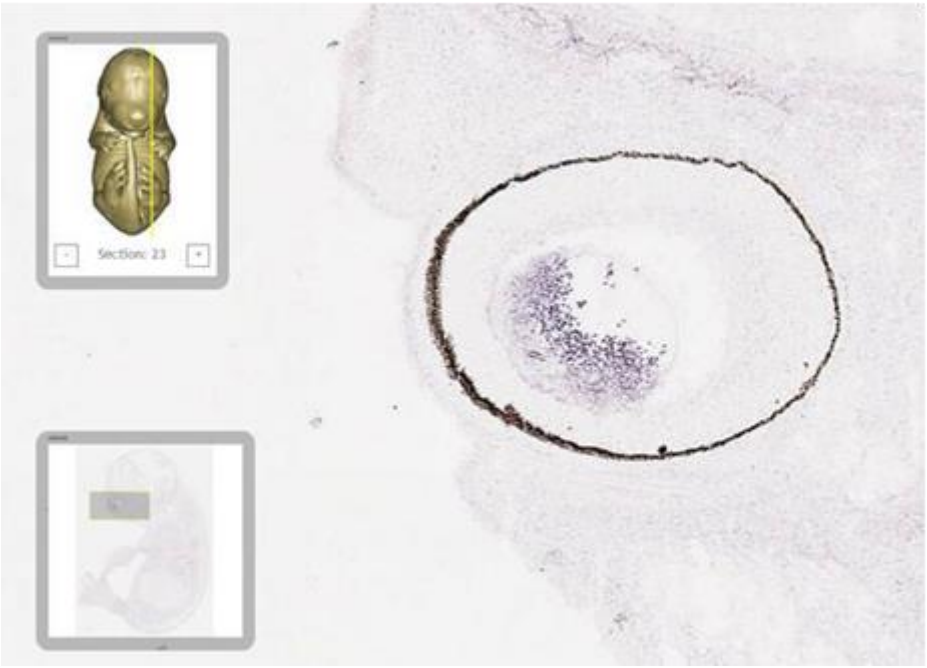
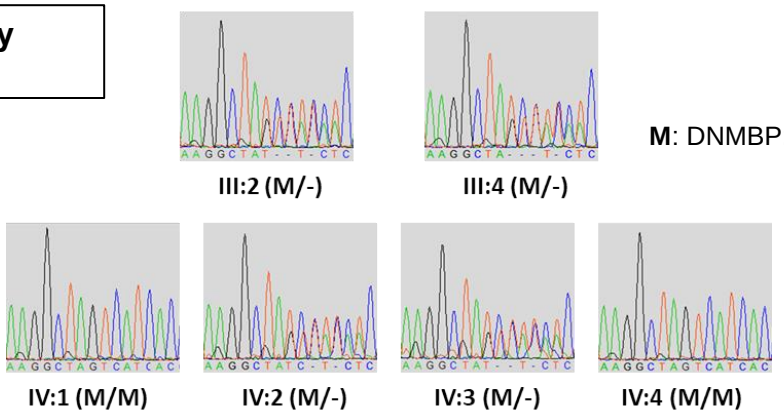


Figure S1: In situ hybridization showed that DNMBP is exclusively expressed and localized in lens of E14.5 mice. This figure is taken and modified from our previous collaborative study Eurexpess (http://www.eurexpress.org)[1]

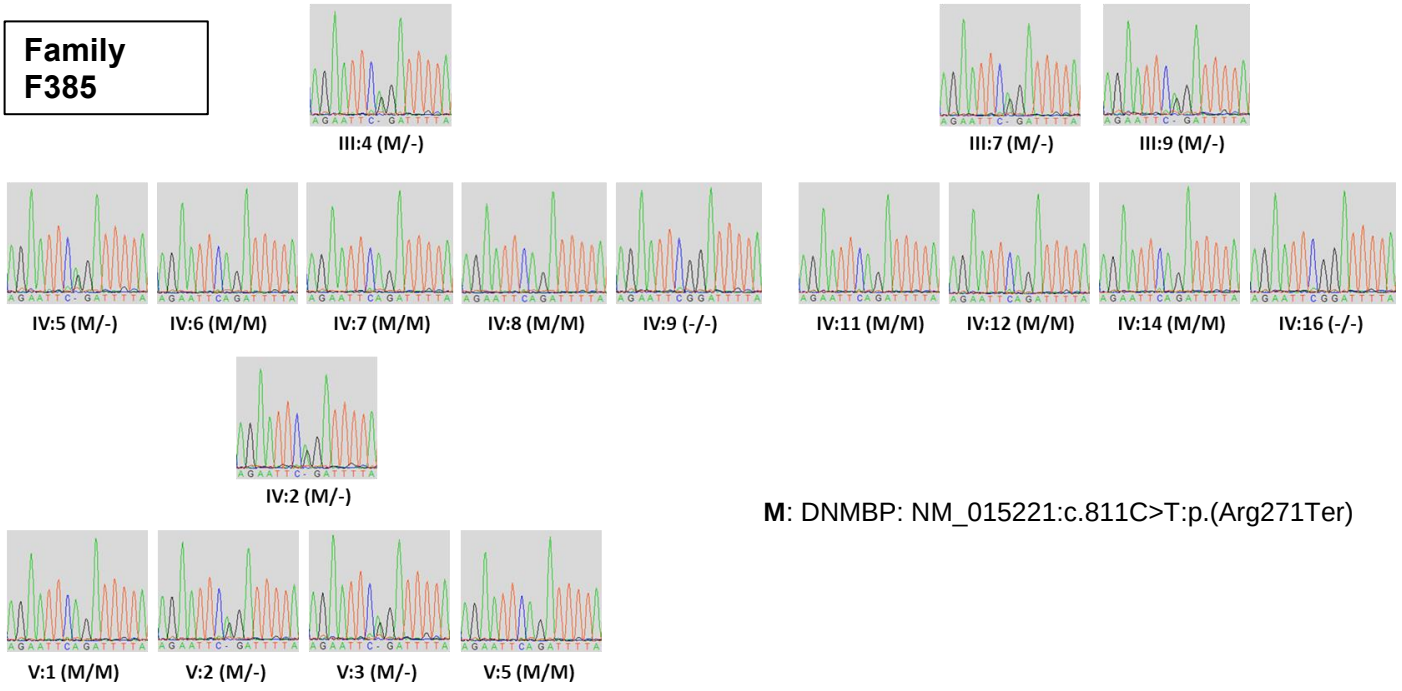
Figure S2: Chromatograms showing the segregation of found variants in DNMBP

Family F372



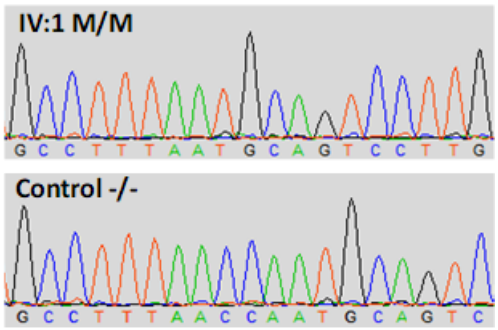
M: DNMBP: NM_015221:c.2947_2948del; p.(Asp983Ter)

Family F385



M: DNMBP: NM_015221:c.811C>T:p.(Arg271Ter)

Family F3



M: DNMBP: NM_015221:c.2852_2855del; p.(Thr951Metfs*41)

Figure S2: Chromatograms of all the available individuals from families F372 and F385 and F3 showing the segregation of DNMBP variants in the families.

Supplemental References:

1. Diez-Roux, G., Banfi, S., Sultan, M., Geffers, L., Anand, S., Rozado, D., Magen, A., Canidio, E., Pagani, M., Peluso, I., et al. (2011). A high-resolution anatomical atlas of the transcriptome in the mouse embryo. PLoS Biol 9, e1000582.