

Format: Abstract ▾

Full text links



J Neurol Sci. 2017 Jan 15;372:128-130. doi: 10.1016/j.jns.2016.11.032. Epub 2016 Nov 15.

Co-existence of spastic paraplegia-30 with novel KIF1A mutation and spinocerebellar ataxia 31 with intronic expansion of BEAN and TK2 in a family.

Hasegawa A¹, Koike R², Koh K³, Kawakami A⁴, Hara N⁵, Takiyama Y³, Ikeuchi T⁵.

+ Author information

KEYWORDS: KIF1A; SCA31; SPG30; Spastic paraplegia; Spinocerebellar ataxia

PMID: 28017198 DOI: [10.1016/j.jns.2016.11.032](https://doi.org/10.1016/j.jns.2016.11.032)



Publication type +

LinkOut - more resources +

PubMed Commons

[PubMed Commons home](#)

0 comments

[How to join PubMed Commons](#)