**New dominant genes**

*This update covers the period December 2016 to May 2018.*

*The following search was used as requested: ((ataxia\* AND (gene\* OR genetic\* OR mutation\* OR mutated))) AND "english"[Language].*

1. **Genes with independent confirmation and consistent/prominent ataxia.**

* DAB1
* KCNC3
* LMNB1
* OPA3
* SAMD9L

1. ***Genes with independent confirmation, ataxia is NOT a prominent feature of the disease linked to mutations in that gene in the majority of cases, but cases have been reported with ataxia as the only manifestation (according to the model entry file, a prefix is warranted)***
   * C9ORF72
2. **Genes without independent confirmation or *ataxia is NOT a prominent feature of the disease linked to mutations in that gene in the majority of cases and NO cases have been reported with ataxia as the only manifestation*.**
   * APP
   * CAV1
   * CHCHD10
   * DYRK1A
   * EBF3
   * ELF2
   * EP300
   * FAT1
   * FAT2
   * GRM1
   * IFRD1
   * KCNA2
   * KIF26B
   * MED13L
   * MME
   * MORC2
   * MSTO1
   * NALCN
   * NSD1
   * PLD3
   * PSEN1
   * PUM1
   * RORA
   * SCN8A
   * SHANK3
   * SLC6A1
   * SNAP25b
   * TBK1
   * TMEM106B