

[Open Peer Review on Qeios](#)

FLNA wt Allele

National Cancer Institute

Source

National Cancer Institute. *FLNA wt Allele*. NCI Thesaurus. Code C113586.

Human FLNA wild-type allele is located in the vicinity of Xq28 and is approximately 26 kb in length. This allele, which encodes filamin-A protein, plays a role in actin structure and function. Mutations in this gene are associated with several syndromes, including periventricular nodular heterotopias, otopalatodigital syndrome type 1 and type 2, frontometaphyseal dysplasia, Melnick-Needles syndrome, and X-linked congenital idiopathic intestinal pseudoobstruction.