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OXT wt Allele

National Cancer Institute

Source

National Cancer Institute. *OXT wt Allele*. NCI Thesaurus. Code C52423.

Human OXT wild-type allele is located in the vicinity of 20p13 and is approximately 1 kb in length. This allele, which encodes oxytocin-neurophysin 1 protein, is involved in the regulation of smooth muscle contraction during both childbirth and lactation, cardiovascular homeostasis and complex neural processes such as cognition, adaptation and maternal behavior.