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GNRHR wt Allele

National Cancer Institute

Source

National Cancer Institute. *GNRHR wt Allele*. NCI Thesaurus. Code C51454.

Human GNRHR wild-type allele is located in the vicinity of 4q21.2 and is approximately 16 kb in length. This allele, which encodes gonadotropin-releasing hormone receptor protein, is involved in both the neuroregulation of reproduction and in the release of gonadotropic luteinizing hormone and follicle stimulating hormone. Defects in the gene are a cause of hypogonadotropic hypogonadism.