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FOXO3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *FOXO3 wt Allele*. NCI Thesaurus. Code C52907.

Human FOXO3 wild-type allele is located in the vicinity of 6q21 and is approximately 121 kb in length. This allele, which encodes forkhead box protein O3A, plays a role in the activation of both transcription by RNA polymerase II and apoptosis that is induced by oxidative stress.