

[Open Peer Review on Qeios](#)

SATB1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SATB1 wt Allele*. NCI Thesaurus. Code C74435.

Human SATB1 wild-type allele is located in the vicinity of 3p23 and is approximately 77 kb in length. This allele, which encodes DNA-binding protein SATB1, is involved in DNA binding and may play a role in transcriptional regulation. The expression level of the gene is associated with the metastatic potential of breast cancer cells.