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SLC34A2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SLC34A2 wt Allele*. NCI Thesaurus. Code C101435.

Human SLC34A2 wild-type allele is located in the vicinity of 4p15.2 and is approximately 23 kb in length. This allele, which encodes sodium-dependent phosphate transport protein 2B, is involved in sodium/phosphate co-transport. Mutation of the gene is associated with pulmonary alveolar microlithiasis. A chromosomal aberration involving this gene and the ROS1 gene may be associated with non-small cell lung cancer.