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# SLC39A4 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SLC39A4 wt Allele*. NCI Thesaurus. Code C139921.

Human SLC39A4 wild-type allele is located in the vicinity of 8q24.3 and is approximately 8 kb in length. This allele, which encodes zinc transporter ZIP4 protein, plays a role in cellular zinc homeostasis. Mutations in the gene are associated with acrodermatitis enteropathica.