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# Mosaic Variegated Aneuploidy Syndrome

National Cancer Institute

## Source

National Cancer Institute. *Mosaic Variegated Aneuploidy Syndrome*. NCI Thesaurus. Code C128192.

An autosomal recessive genetic disorder caused by mutation(s) in the BUB1B gene, encoding mitotic checkpoint serine/threonine-protein kinase B. The condition is characterized by a predisposition to mitotic non-disjunction, resulting in a high percentage of aneuploid cells. The phenotype is variable and there is a predisposition to cancer.