

Valine-TRNA Ligase

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Recent Publications on Valine-TRNA Ligase:



- [Overexpression of human mitochondrial valyl tRNA synthetase can partially restore levels of cognate mt-tRNA^{Val} carrying the pathogenic C25U mutation.](#)
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- [A present-day aminoacyl-tRNA synthetase with ancestral editing properties.](#)
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- [Global effects of mistranslation from an editing defect in mammalian cells.](#)
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- [Structural basis for substrate recognition by the editing domain of isoleucyl-tRNA synthetase.](#)
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- [Functional group recognition at the aminoacylation and editing sites of E. coli valyl-tRNA synthetase.](#)
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 - [Transiently misacylated tRNA is a primer for editing of misactivated adenylates by class I aminoacyl-tRNA synthetases.](#)
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Valine-TRNA Ligase Patents:



- 7365178- [Acyl-nucleotide probes and methods of their synthesis and use in proteomic analysis](#)
- 6551795- [Nucleic acid and amino acid sequences relating to pseudomonas aeruginosa for diagnostics and therapeutics](#)
- 6902887- [Methods for monitoring multiple gene expression](#)
- 7018794- [Methods for monitoring multiple gene expression](#)
- 7052913- [Matrices for drug delivery and methods for making and using the same](#)
- 7090973- [Nucleic acid sequences relating to Bacteroides fragilis for diagnostics and therapeutics](#)
- 7122190- [Fusion proteins comprising DP-178 and other viral fusion inhibitor peptides useful for treating aids](#)
- 7186513- [Methods for monitoring multiple gene expression](#)

- 7273614- [Nucleic acids encoding DP-178 and other viral fusion inhibitor peptides useful for treating aids](#)
- 6395299- [Matrices for drug delivery and methods for making and using the same](#)

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