

Tenuazonic acid

Gene cluster



TAS2 codes for a transcription factor required for *TAS1* expression

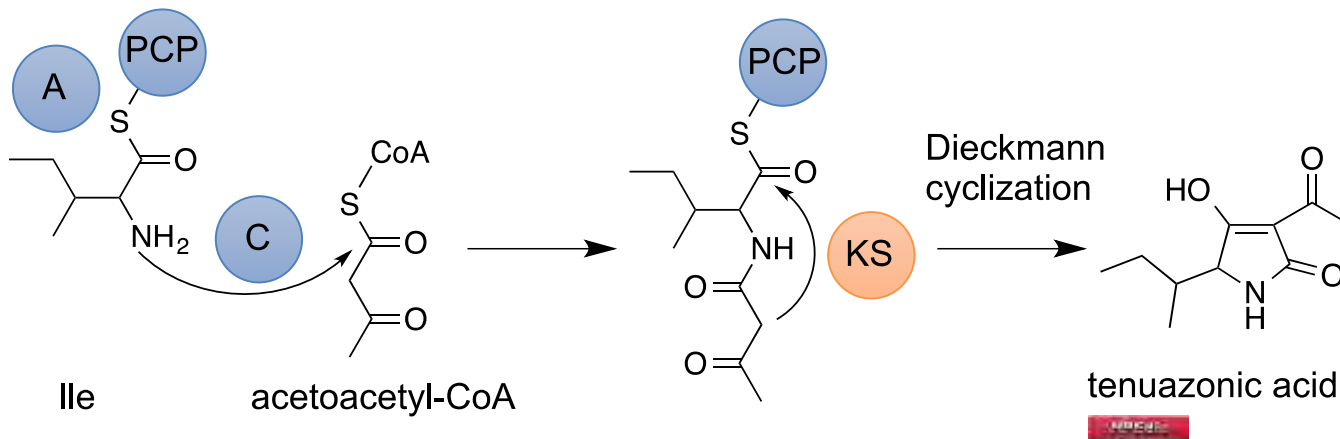
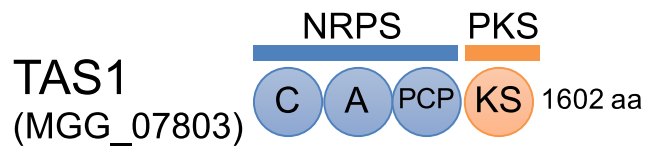
Producer



Pyricularia oryzae

Kita1

Biosynthetic pathway



Reference

Yun CS, Motoyama T, Osada H. *Nat Commun*, **6**: 8758 (2015)

PMID: [26503170](https://pubmed.ncbi.nlm.nih.gov/26503170/) [doi: [10.1038/ncomms9758](https://doi.org/10.1038/ncomms9758)]

Motoyama T, Osada H. *Bioorg Med Chem Lett*, **26**(24): 5843-5850 (2016). PMID: [27865702](https://pubmed.ncbi.nlm.nih.gov/27865702/) [doi: [10.1016/j.bmcl.2016.11.013](https://doi.org/10.1016/j.bmcl.2016.11.013)]

Yun CS, Motoyama T, Osada H. *ACS Chem Biol*, **12**(9): 2270-2274 (2017) PMID: [28820236](https://pubmed.ncbi.nlm.nih.gov/28820236/) [doi: [10.1021/acscchembio.7b00353](https://doi.org/10.1021/acscchembio.7b00353)]