

Tetflupyrolimet shows selectivity for plant dihydroorotate dehydrogenase over *Aspergillus* orthologs

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Supplementary information

Figure S1: Liquid broth MIC assays with *A. fumigatus* and *A. niger*. Sample images of triplicate broth dilutions of olorofim and tetflupyrolimet used to determine MIC against these fungi in Table 1.

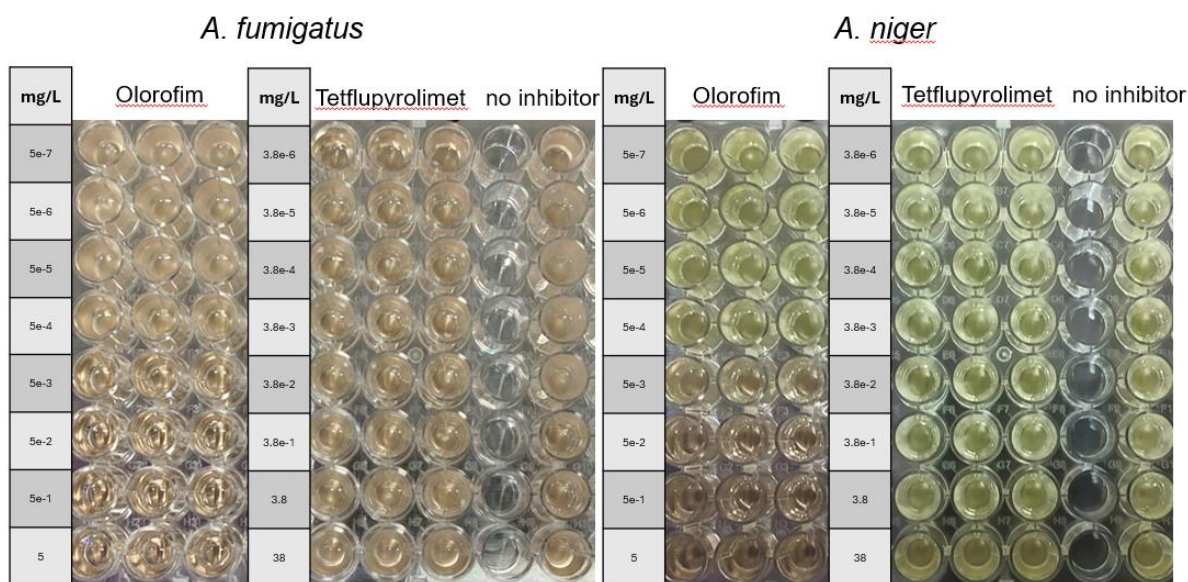


Figure S2: Complementation of *ura1Δ* yeast. Agar plates show successful complementation of *ura1Δ S. cerevisiae* by *DHODH* from plant and fungal sources.

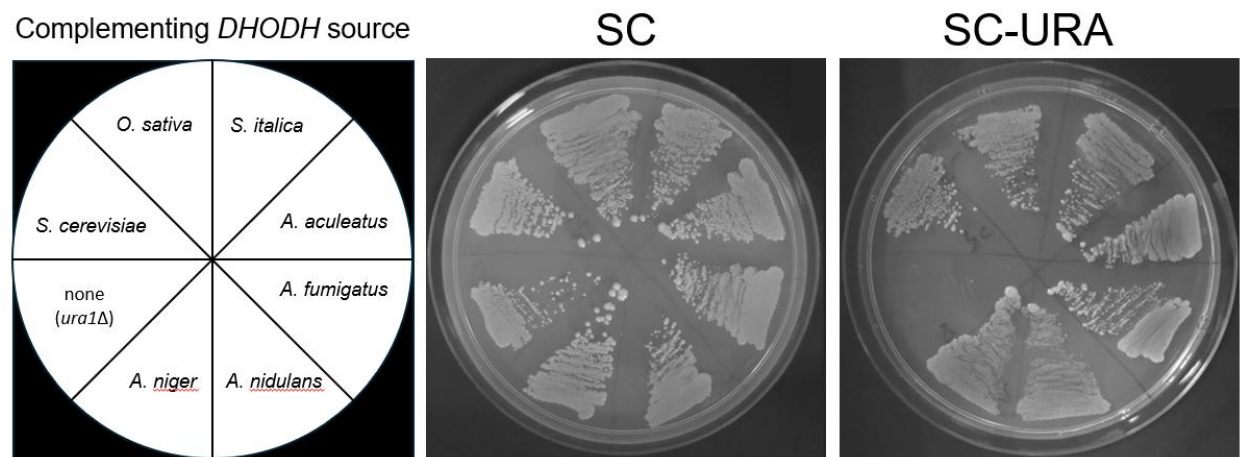


Table S1: Yeast strain list and genotypes.

Background Strain	Complementing <i>DHODH</i>	Genotype
<i>ura1Δ</i>	N/A	<i>MATa his3Δ1 leu2Δ0 met15Δ0 ura3Δ0 ura1 Δ::SpHIS3</i>
<i>ura1Δ</i>	<i>S. cerevisiae</i>	<i>MATa his3Δ1 leu2Δ0 met15Δ0 ura3Δ0 ura1 Δ::SpHIS3 [pURA-ScDHOD (URA3)]</i>
<i>ura1Δ</i>	<i>O. sativa</i>	<i>MATa his3Δ1 leu2Δ0 met15Δ0 ura3Δ0 ura1Δ::SpHIS3 [pURA-OsDHOD (URA3)]</i>
<i>ura1Δ</i>	<i>S. italica</i>	<i>MATa his3Δ1 leu2Δ0 met15Δ0 ura3Δ0 ura1Δ::SpHIS3 [pURA-SiDHOD (URA3)]</i>
<i>ura1Δ</i>	<i>A. Aculeatus</i>	<i>MATa his3Δ1 leu2Δ0 met15Δ0 ura3Δ0 ura1Δ::SpHIS3 [pURA-AacuDHOD (URA3)]</i>
<i>ura1Δ</i>	<i>A. fumigatus</i>	<i>MATa his3Δ1 leu2Δ0 met15Δ0 ura3Δ0 ura1Δ::SpHIS3 [pURA-AfumDHOD (URA3)]</i>
<i>ura1Δ</i>	<i>A. Nidulans</i>	<i>MATa his3Δ1 leu2Δ0 met15Δ0 ura3Δ0 ura1Δ::SpHIS3 [pURA-AnidDHOD (URA3)]</i>
<i>ura1Δ</i>	<i>A. niger</i>	<i>MATa his3Δ1 leu2Δ0 met15Δ0 ura3Δ0 ura1Δ::SpHIS3 [pURA-AnigDHOD (URA3)]</i>