



- We think it's a good drug target but I want to see what the online databases suggest
- First, let's try TDR targets (<https://tdrtargets.org>). It is possible that an SDH drug for *P. Aeruginosa* may also work on some neglected tropical diseases.




Leverage diverse datasets to facilitate drug discovery for neglected disease pathogens

TDR Targets functions both as a **website** where you can look for information on targets, drugs and/or bioactive compounds of interest, and as a **tool** for prioritization of targets in whole genomes.

The name of the database includes the initialism 'TDR' for Tropical Disease Research, a special programme within the World Health Organization.




Target search
Look for information on targets of interest. Prioritize targets in whole genomes.
[Targets »](#)



Drug search
Search for drugs and potential drug-target relationships. Explore bioactivities.
[Drugs! »](#)

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TDR Targets Development Release v6.7, Revision: 1513 (29.Nov.2019)
Contact Us: <info at tdrtargets.org>



- Try a “Quick Search...” for “succinate dehydrogenase”. This yields many results that are various subunits of the enzyme from different species
- Compared to the ubiquinone binding site, the “flavoprotein subunit” is on the opposite side of the complex

Target list

Search results for query: #2 (succinate dehydrogenase)

Show query parameters

Convert this list of targets into a list of drugs: [More information?](#)

Retrieve: [All Associations \(Curated and Predicted\)](#) [Curated Associations](#) [Target Putative Associations \(predicted\)](#)

97 records found | Showing page 1 of 4 (records 1-25) | Number of records to display 25 | Find orthologs in [select species](#)

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Organism	Name ▼	Ortholog group	Product
<i>B. malayi</i>	Bm1_17325	OG5_126927	succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial
<i>B. malayi</i>	Bm1_17330	OG5_126927	succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial
<i>B. malayi</i>	Bm1_17690	OG5_126893	succinate dehydrogenase [ubiquinone] iron-sulfur protein, mitochondrial
<i>B. malayi</i>	Bm1_30090	OG5_129614	Succinate dehydrogenase cytochrome b560 subunit, mitochondrialprecursor
<i>B. malayi</i>	Bm1_35660	OG5_129488	Succinate dehydrogenase
<i>C. trachomatis</i>	CT_591	OG5_126893	succinate dehydrogenase iron sulfur subunit
<i>C. trachomatis</i>	CT_592	OG5_126927	succinate dehydrogenase flavoprotein subunit
<i>E. granulosus</i>	EgrG_000416000	No group	succinate dehydrogenase ubiquinone iron sulfur