

- 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](#)

> >>

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

- A few of the hits had “iron-sulfur subunit” in the name. The iron-sulfur subunit is B, one of those next to the ubiquinone binding site.
- Try a “Quick Search...” for “succinate dehydrogenase iron-sulfur”.

#### Search results for query: #7 (succinate dehydrogenase iron-sulfur)

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 \(predicted\)](#) ▼

9 records found | Showing page 1 of 1 (records 1-9) | Number of records to display 25 | Find orthologs in [select species](#)

Organism	Name ▼	Ortholog group	Product
<i>L. Loa (eye worm)</i>	<a href="#">LOAG_10155</a>	<a href="#">OG5_126893</a>	succinate dehydrogenase iron-sulfur protein
<i>M. ulcerans</i>	<a href="#">MUL_1370</a>	<a href="#">OG5_126893</a>	succinate dehydrogenase iron-sulfur subunit
<i>S. mansoni</i>	<a href="#">Smp_089640.2</a>	<a href="#">OG5_126893</a>	succinate dehydrogenase iron-sulfur protein
<i>S. mansoni</i>	<a href="#">Smp_089640.3</a>	<a href="#">OG5_126893</a>	succinate dehydrogenase iron-sulfur protein
<i>T. brucei</i>	<a href="#">Tb927.8.3380</a>	<a href="#">OG5_126893</a>	succinate dehydrogenase iron-sulfur subunit
<i>T. brucei</i>	<a href="#">Tb927.9.5960</a>	<a href="#">OG5_126893</a>	succinate dehydrogenase iron-sulfur subunit, putative
<i>T. cruzi</i>	<a href="#">TcCLB.504949.30</a>	<a href="#">OG5_126893</a>	succinate dehydrogenase iron-sulfur subunit
<i>T. cruzi</i>	<a href="#">TcCLB.509769.60</a>	<a href="#">OG5_126893</a>	succinate dehydrogenase iron-sulfur subunit
<i>W. endosymbiont of Brugia malayi</i>	<a href="#">Wbm0600</a>	<a href="#">OG5_126893</a>	succinate dehydrogenase iron-sulfur subunit