

- 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

- 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>	LOAG_10155	OG5_126893	succinate dehydrogenase iron-sulfur protein
<i>M. ulcerans</i>	MUL_1370	OG5_126893	succinate dehydrogenase iron-sulfur subunit
<i>S. mansoni</i>	Smp_089640.2	OG5_126893	succinate dehydrogenase iron-sulfur protein
<i>S. mansoni</i>	Smp_089640.3	OG5_126893	succinate dehydrogenase iron-sulfur protein
<i>T. brucei</i>	Tb927.8.3380	OG5_126893	succinate dehydrogenase iron-sulfur subunit
<i>T. brucei</i>	Tb927.9.5960	OG5_126893	succinate dehydrogenase iron-sulfur subunit, putative
<i>T. cruzi</i>	TcCLB.504949.30	OG5_126893	succinate dehydrogenase iron-sulfur subunit
<i>T. cruzi</i>	TcCLB.509769.60	OG5_126893	succinate dehydrogenase iron-sulfur subunit
<i>W. endosymbiont of Brugia malayi</i>	Wbm0600	OG5_126893	succinate dehydrogenase iron-sulfur subunit