

## Supporting materials

**article title:** Steroid Metabolism in Thermophilic Actinobacteria *Saccharopolyspora hirsuta*

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**Supplementary Table S2.** List of enzymes of steroid catabolism for BLAST+ search.

No.	Enzyme	Strain	Protein accession number
1.	ChoD	<i>Mycobacterium tuberculosis</i> H37Rv	CAB01014.1
2.	Ltp4	<i>Mycobacterium tuberculosis</i> UT205	CCE38944.1
3.	Ltp3	<i>Mycobacterium tuberculosis</i> UT205	CCE38945.1
4.	Hsd4A	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218019.1
5.	FadE26	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218021.1
6.	FadE27	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218022.1
7.	FadD17	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218023.1
8.	EchA19	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218033.1
9.	KshA	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218043.1
10.	HsaF	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218051.1
11.	HsaE	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218053.1
12.	KstD	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218054.1
13.	FadE29	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218060.1
14.	FadE28	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218061.1

15.	Cyp125	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218062.1
16.	FadA5	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218063.1
17.	EchA20	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218067.1
18.	FadE30	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218077.1
19.	FadD3	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218078.1
20.	HsaB	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218084.1
21.	HsaC	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218085.1
22.	HsaD	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218086.1
23.	HsaA	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218087.1
24.	KshB	<i>Mycobacterium tuberculosis</i> H37Rv	NP_218088.1
25.	IpdB	<i>Mycobacterium tuberculosis</i> H37Rv	P9WPV9.1
26.	ChsH1	<i>Mycobacterium tuberculosis</i>	WP_003419290.1
27.	ChsH2	<i>Mycobacterium canettii</i>	WP_014001796.1
28.	FadD19	<i>Mycobacterium tuberculosis</i> H37Rv	YP_177983.1
29.	Hsd4B	<i>Mycobacterium tuberculosis</i> H37Rv	YP_177986.1