



Abbreviation	species	Acc. number	downstream protein	Protein annotation
S.agalactiae	Streptococcus agalactiae NEM316	NC_004368.1	Gbs1262	putative ABC transport system substrate-binding protein
S.equi	Streptococcus equi subsp. equi 4047	emb FM204883.1	SEQ_1412	putative exported protein
S.iniae	Streptococcus iniae strain ISNO	gb CP007587.1	DW64_03725	peptide ABC transporter substrate-binding protein
S.uberis	Streptococcus uberis 0140J	emb AM946015.1	SUB1110	putative exported protein
S.gallolyticus	Streptococcus gallolyticus subsp. gallolyticus ATCC 43143	dbj AP012053.1	SGGB_0836	putative ABC transport system substrate-binding
S.pyogenes	Streptococcus pyogenes M1 GAS	gb AE004092.2	M5005_Spy_0743	ABC transporter substrate-binding protein
F.nucleatum	Fusobacterium nucleatum subsp. animalis 7_1	gb CP007062.1	FSDG_01183	tryptophan synthase beta chain
L.garvieae	Lactococcus garvieae ATCC 49156	dbj AP009332.1	LCGT_0748	amino acid transporter protein
E.faecalis	Enterococcus faecalis str. Symbioflor	emb HF558530.1	YP_007152865.1	ABC transporter, substrate binding protein
L.lactis	Lactococcus lactis subsp. cremoris KW2	gb CP004884.1	kw2_1881	amino acid permease
S.lutetiensis	Streptococcus lutetiensis 033	gb CP003025.1	KE3_0731	putative ABC transport system substrate-binding protein
S.pasteurianus	Streptococcus pasteurius ATCC 43144	dbj AP012054.1	SPGB_0721	putative ABC transport system substrate-binding protein
S.paraunderis	Streptococcus paraunderis KCTC 11537	NC_015558	STP_0962	putative ABC transport system
S.dysgalactiae	Streptococcus dysgalactiae subsp. equisimilis RE378	NC_018712	GGS_1139	ABC transporter, substrate binding protein
E.casseliflavus	Enterococcus casseliflavus EC20	NC_020995	ECBG_00979	ABC transporter, substrate binding protein