

Resource	Primary purpose	No. lipids/ metabolites	Pathway Annotations	Structural Annotations	Functional Annotations*
Lipid Maps	Comprehensive lipid knowledge base	43,636 lipids	Limited	Yes	No
LION/Web	Functional enrichment analysis of lipids	>50,000 lipids	No	Yes	Yes
Swiss Lipids	Comprehensive lipid knowledge base with theoretical structures	779,750 lipids (measured and theoretical)	No	Yes	Yes
LipidPedia	Text-mined knowledge base	4,487	Yes	No	Yes
Wiki-pathways	Metabolic pathways database	655 metabolites	Yes	No	No
Reactome	Metabolic pathways database	2,712 metabolites	Yes	Yes	No
MetaCyc	Metabolic pathways database	14,003 metabolites	Yes	Yes	No
HMDB	Metabolic pathways database	~30,000 metabolites	Yes	Yes	No
KEGG	Metabolic pathways database	4,048 metabolites	Yes	Yes	No