

MetaNetX Reactions Summary

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Intro

A summary of the raw tables downloaded from MetaNetX.

Properties

Table 1: The number of reactions and sources for them in MetaNetX.

Number of Reactions	with EC number	balanced	transport	Number of Namespaces
74,479	37,311	33,000	9,590	7

Table 2: The percentage of reactions with information in MetaNetX.

Percent of Reactions	with EC number	balanced	transport
100.00%	50.10%	44.31%	12.88%

Table 3: The source namespaces from which reactions are included in MetaNetX.

Namespace	Frequency
bigg.reaction	17,791
kegg.reaction	6,393
metacyc.reaction	4,841
metanetx.reaction	2
rhea	12,469
sabiork.reaction	6,214
seed.reaction	26,769

Cross-References

Table 4: reactions with cross-references to other databases.

Number of reactions	Number of Namespaces
74,479	7

Table 5: The namespaces to which cross-references from MetaNetX are established.

Namespace	Frequency
bigg.reaction	84,510
kegg.reaction	22,320
metacyc.reaction	34,396
metanetx.reaction	4
rhea	100,084
sabiork.reaction	16,236
seed.reaction	87,710

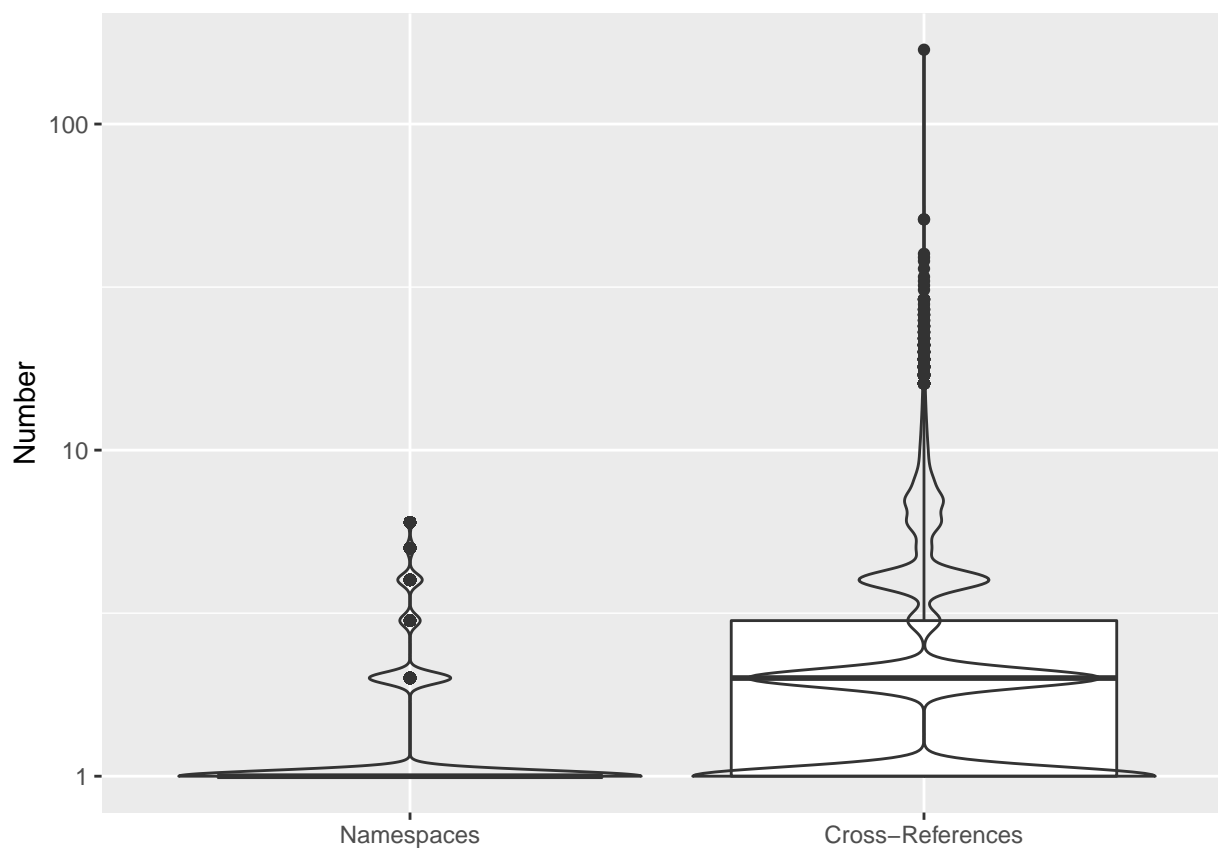


Figure 1: Number of namespaces and cross-references per reaction in MetaNetX.

Deprecated MetaNetX Identifiers

Table 6: The total number of reactions and how many deprecated identifiers there are.

Number of Reactions	Number of Deprecated Identifiers
43,357	61,526

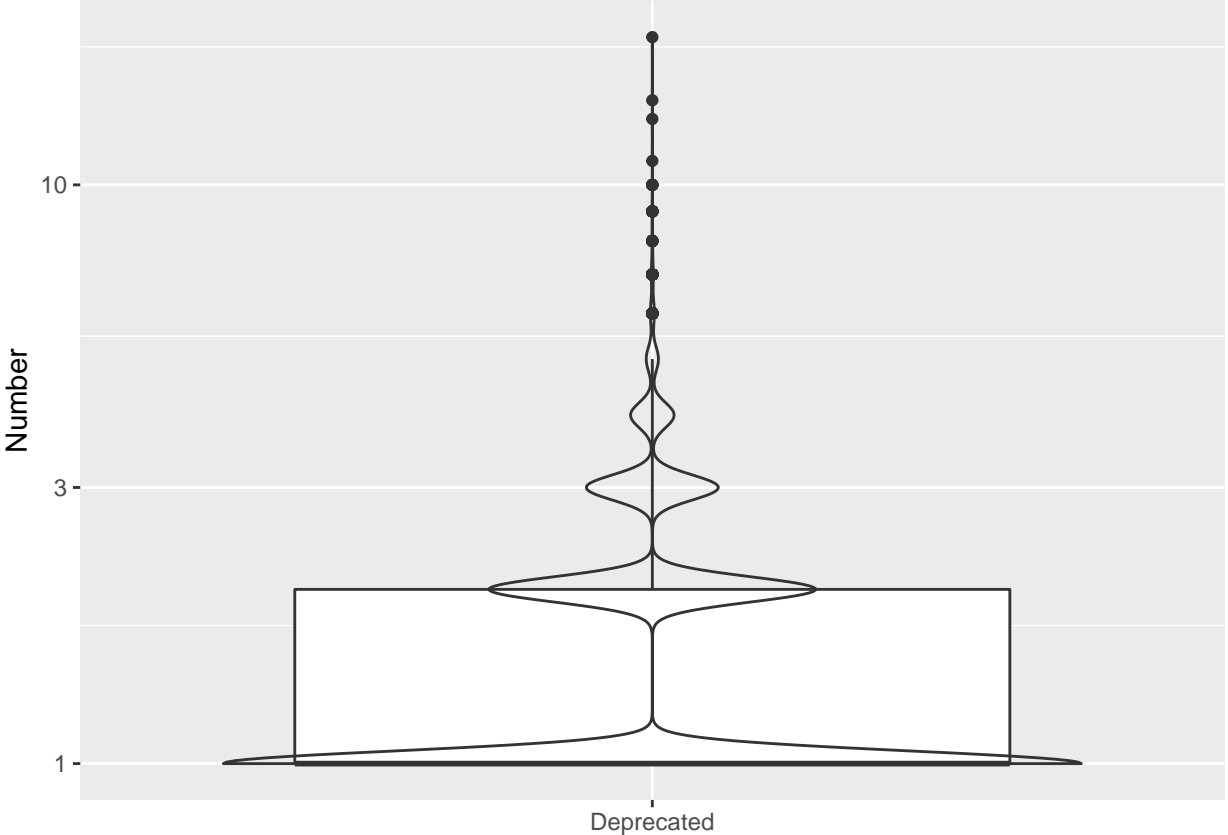


Figure 2: Number of deprecated MNX identifiers per reaction.