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## Available Libraries

GenSAS provides the following datasets as globally available libraries for use with alignment tools or RepeatMasker. Click [here](#) for a file with GenSAS tool and database references.

GenSAS provided library	RNA number	Protein number	Release date
refseq_archaea	1,364	3,866,671	5/9/2024
refseq_bacteria	28,624	263,898,582	5/9/2024
refseq_fungi	6,276,189	6,287,924	5/9/2024
refseq_invertebrate	11,551,703	10,324,549	5/9/2024
refseq_mitochondrion	NA	274,328	5/9/2024
refseq_plant	10,130,093	9,441,444	5/9/2024
refseq_plasmid	7	2,538,603	5/9/2024
refseq_plastid	NA	1,313,283	5/9/2024
refseq_protozoa	1,083,347	1,176,922	5/9/2024
refseq_vertebrate_mammalian	13,759,728	11,507,222	5/9/2024
refseq_vertebrate_other	19,517,099	17,004,973	5/9/2024
refseq_viral	NA	683,242	5/9/2024
sprot	NA	571,609	5/29/2024
trembl	NA	244,910,918	5/29/2024
RepBase library	NA	NA	12/24/2018