The miRNATarget data User’s Guide

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1 Overview

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The miRNATarget package contains miRNA target gene table for human/mouse, gene id conversion table and miRNA conservation table, which are intended for the usage of MiRaGE. MiRaGE is the software package which infers target gene regulation of miRNAs via the algorithm employed in MiRaGE Server, http://www.granular.com/MiRaGE/.

Since this experimental package is only for the usage with MiRaGE, please refer to vignette in MiRaGE for details about this experimental package. MiRaGE and citations[1, 2] there explain what these data are, how to generate them from scratch and how to use them. In order to avoid the duplicate explanation, no detailed explanation will not be here.

> library(miRNATarget)
> data(MM_refseq_to_ensembl_gene_id)
> data(TBL2_MM)
> data(MM_conv_id)
References


[2] Taguchi, Y-h. (2013). Inference of Target Gene Regulation by miRNA via MiRaGE Server. In-
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