## **Resource Summary Report**

Generated by <u>dkNET</u> on May 18, 2025

# **mtradeR**

RRID:SCR\_022977 Type: Tool

**Proper Citation** 

mtradeR (RRID:SCR\_022977)

#### **Resource Information**

URL: https://github.com/qianli10000/mtradeR

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**Description:** Software R package implements Joint model with Matching and Regularization and simulation pipeline. Used to test association between taxa and disease risk, and adjusted for correlated taxa screened by pre-selection procedure in abundance and prevalence, individually.

Synonyms: Metagenomic TRajectory Analysis with Disease Endpoint and Risk factors

Resource Type: software resource, software toolkit

Defining Citation: PMID:36123651

**Keywords:** test association between taxa and disease risk, correlated taxa screening, taxa and disease risk

**Funding:** NIDDK U24DK097771; NCI CA21765; American Lebanese Syrian Associated Charities

Availability: Free, Available for download, Freely available

Resource Name: mtradeR

Resource ID: SCR\_022977

License URLs: https://github.com/qianli10000/mtradeR/blob/main/LICENSE

Record Creation Time: 20221118T050202+0000

Record Last Update: 20250513T062328+0000

#### **Ratings and Alerts**

No rating or validation information has been found for mtradeR.

No alerts have been found for mtradeR.

#### Data and Source Information

Source: <u>SciCrunch Registry</u>

### **Usage and Citation Metrics**

We have not found any literature mentions for this resource.