

# Package: nghiaagentutils (via r-universe)

October 19, 2026

**Title** Convenient Bioinformatics Functions (One Line, Title Case)

**Version** 0.0.1

**Description** Convenient bioinformatics functions for @nghiaagent.  
Contains mapping to make MSigDB Hallmark gene sets names more readable.

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**Encoding** UTF-8

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.3.3

**Imports** dplyr (>= 1.2.0)

**Suggests** testthat (>= 3.0.0)

**Config/testthat/edition** 3

**Repository** <https://nghiaagent.r-universe.dev>

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**RemoteUrl** <https://github.com/nghiaagent/nghiaagentutils>

**RemoteRef** HEAD

**RemoteSha** c167481131cdeb968f2c271e599fef3da6311f34

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|                |                                                      |
|----------------|------------------------------------------------------|
| recode_msigdbh | <i>Nicely format MSigDB Hallmark gene set names.</i> |
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**Description**

American spelling, sentence case, Greek characters included.

**Usage**

```
recode_msigdbh(msigdbh_names)
```

**Arguments**

`msigdbh_names` A vector of MSigDB Hallmark gene set names from MSigDB H GMT files to be formatted.

**Value**

A character vector of formatted MSigDB Hallmark gene set names.

**Examples**

```
x <- c(
  "HALLMARK_ADIPOGENESIS",
  "HALLMARK_G2M_CHECKPOINT",
  "HALLMARK_IL6_JAK_STAT3_SIGNALING"
)
recode_msigdbh(x)
```

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