

# Package ‘somaticflags’

July 23, 2025

**Title** Database of Somatic Flags

**Version** 0.1.0

**Description**

Database of genes which frequently sustain somatic mutations, but are unlikely to drive cancer.

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.3.1

**Depends** R (>= 2.10)

**Suggests** usethis, devtools

**URL** <https://github.com/CCICB/somaticflags>

**BugReports** <https://github.com/CCICB/somaticflags/issues>

**NeedsCompilation** no

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**Repository** CRAN

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## Contents

|                           |          |
|---------------------------|----------|
| somaticflags . . . . .    | 2        |
| somaticflags_df . . . . . | 2        |
| <b>Index</b>              | <b>4</b> |

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somaticflags

*Somatic Flags Dataset*


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### Description

a list of genes which are frequently mutated in somatic cancer datasets but are unlikely to drive disease.

### Usage

```
somaticflags
```

### Format

A vector with 139 gene names:

### Source

[doi:10.1038/nature12213](https://doi.org/10.1038/nature12213) and [doi:10.1186/s129200140064y](https://doi.org/10.1186/s129200140064y)

### Examples

```
data(somaticflags)
head(somaticflags)
```

---

somaticflags\_df

*Somatic Flags Dataset*


---

### Description

a list of genes which are frequently mutated in somatic cancer datasets but are unlikely to drive disease.

### Usage

```
somaticflags_df
```

### Format

A data.frame with 139 gene names:

**Gene** Genes frequently mutated in somatic cancer datasets but that are unlikely to drive disease

**Source** Supporting papers for the gene being a somatic flag

**Reason** Explanation for the gene being considered a somatic flag ...

*somaticflags\_df*

3

### **Source**

[doi:10.1038/nature12213](https://doi.org/10.1038/nature12213) and [doi:10.1186/s129200140064y](https://doi.org/10.1186/s129200140064y)

### **Examples**

```
data(somaticflags_df)
head(somaticflags_df)
```

# Index

## \* **datasets**

somaticflags, [2](#)

somaticflags\_df, [2](#)

somaticflags, [2](#)

somaticflags\_df, [2](#)