

# Package ‘maskBAD’

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**Version** 1.2.0

**Title** Masking probes with binding affinity differences

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**Depends** R (>= 2.10), gcrma (>= 2.27.1), affy

**Suggests** hgu95av2probe

**Description** Package includes functions to analyze and mask microarray expression data.

**License** GPL version 2 or newer

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exmask	<i>Output object of the function mask</i>
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### Description

This data is the output object of the function mask for the AffyBatch object newAffyBatch.

### Usage

exmask

### Format

List of 1 or 2 objects.

**Source**

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**References**

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`newAffyBatch`*AffyBatch with reduced genes*

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**Description**

This data is an AffyBatch object with a subset of 100 genes with human chimpanzee data (cdf hgu95av2) - 10 individuals each.

**Usage**`newAffyBatch`**Format**

AffyBatch object

**Source**

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**References**

Khaitovich et al., Parallel Patterns of Evolution in the Genomes and Transcriptomes of Humans and Chimpanzees, Science 2005

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`newCdf`*Object of type environment*

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**Description**

The environment object is part of the masked object `newAffyBatch`.

**Usage**`newCdf`**Format**

Object of type environment

**Source**

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## References

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sequenceMask	<i>Object containing sequence information for probes.</i>
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## Description

This data is a table with information about sequence difference between human and chimpanzee for all available probes.

## Usage

sequenceMask

## Format

data.frame.

## Source

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## References

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