

# Package ‘logitT’

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**Title** logit-t Package

**Author** Tobias Guennel <tguennel@vcu.edu>

**Maintainer** Tobias Guennel <tguennel@vcu.edu>

**Depends** affy

**Suggests** SpikeInSubset

**Description** The logitT library implements the Logit-t algorithm introduced in  
--A high performance test of differential gene expression for oligonucleotide arrays--  
by William J Lemon, Sandya Liyanarachchi and Ming You for use with Affymetrix data  
stored in an AffyBatch object in R.

**License** GPL (>= 2)

**URL** <http://www.bioconductor.org>

**biocViews** Microarray, DifferentialExpression

**NeedsCompilation** yes

## R topics documented:

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logitTAffy                      *Testing for differential gene expression using the Logit-t algorithm*

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### Description

This function takes an instance of AffyBatch and calculates t-statistics for tests of differential gene expression for oligonucleotide arrays using the Logit-t algorithm.

### Usage

```
logitTAffy(object, group)
```



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