

# Package ‘estrogen’

April 30, 2026

**Title** Microarray dataset that can be used as example for 2x2 factorial designs

**Version** 1.59.0

**Author** Wolfgang Huber, Robert Gentleman

**Maintainer** Wolfgang Huber <wolfgang.huber@embl.de>

**Description** Data from 8 Affymetrix genechips, looking at a 2x2 factorial design (with 2 repeats per level).

**biocViews** ExperimentData, MicroarrayData

**License** LGPL

**VignetteBuilder** knitr

**Suggests** affy, hgu95av2.db, hgu95av2cdf, vsn, knitr, genefilter

**git\_url** <https://git.bioconductor.org/packages/estrogen>

**git\_branch** devel

**git\_last\_commit** 79cc12d

**git\_last\_commit\_date** 2026-04-28

**Repository** Bioconductor 3.24

**Date/Publication** 2026-04-30

## Contents

gentlecol . . . . . 1

**Index** 3

---

gentlecol *A colormap*

---

## Description

A colormap

## Usage

gentlecol(n)

**Arguments**

n                    integer

**Value**

A character vector of length n of RGB values.

**Author(s)**

Wolfgang Huber <mailto:w.huber@dkfz.de>

# Index

\* **color**

gentlecol, 1

gentlecol, 1