

ALLERGY, GENETICS, VITAMINS

# GENES WANTED

2.02.2007

The NIH and Jackson ask for [nominations](#) of their gene targeting approach (see also [A mouse for All Reasons](#) and my previous comment on the [3 R](#))

KOMP is a trans-NIH initiative to generate a public resource of mouse embryonic stem (ES) cells containing a null mutation in every gene in the mouse genome. Both conditional and null knockouts are being generated. The purpose of this form is to gather input from the scientific community on which genes should have the highest priority for being knocked out.

The Cell paper also explains the hard to understand differences in knockouts

1. targeted deletion
2. targeted conditional
3. trapped conditional

although I still have semantic problems to understand the nomenclature. Anyway my wishlist – you can do me a favor by voting for CYP27B1, VDR, CYP24A1, OPN, IL4, IL5, IL10, IL12, IL13, FLG, CCR5 and CCR9.

## Addendum

You can also leave some input at the [Environmental Genome Project](#).