How to name your genetically-modified mouse

First:
Is this strain available from a commercial vendor? If so it will be listed in the Strain Stock Breed list under its vendor and stock number/strain name. If you are unable to find it in the dropdown list for that vendor, please send the link of the mouse strain from the vendor’s website to Carol.Palmer@ucdenver.edu.

Is it a spontaneous mutation, transgenic, a knockin, or a knockout?

**Spontaneous Mutation:**
Name commonly used and published
For example: Akita

**Transgenic:**
Promoter-Gene
For example: WAP-hPC = WAP promoter driving expression of human Protein C gene

**Knockin:**
Gene(what is knocked in)
For example: RyR1(R2435H) = RyR1 gene with Arginine to Histidine substitution at amino acid 2435

**Knockout:**
Is it a whole body knockout or a tissue-specific knockout?

**Whole body:**
Gene KO
For example: AKT1 KO = AKT1 is knocked out in every tissue without help from a gene such as Cre

**Tissue-specific:**
Promoter-Cre(or flp)/Gene flox
For example: ADPH flox/BLG-Cre = cross of the BLG-Cre line with a floxed ADPH which deletes ADPH in the mammary gland.