https://jolars.shinyapps.io/eulerr/

#domesticated is blue 1C, wild is orange EE, sensitivity is black 05

myColors <- c("#1C86EE", "#050505", "#EE7600")

opacity = 0.6

Order for figure: D, S, SW, W, DS, DW, DWS

Color order: #1C86EE, #050505, #EE7600

Solid borders. Opacity 0.6

Save as each file format.

Gimp

Editing: default font, size 18

Compression level: 5

**D10\_GEMMA\_genes.R**

GEMMA Domestication SNP level Venn 99% Thr

ALL D DS DW S W WS

5 2865 176 2094 1769 1412 13

GEMMA Domestication SNP level Venn 99.9% Thr

D DS DW S W WS

470 11 270 211 257 1

Domestication Gene level Venn

This is only 1 gene / SNP (arbitrary, first record)

And then calculated overlap of traits per gene:

GEMMA Domestication gene level 99% Thr

GEMMA Domestication gene level Venn 99.9% Thr

ALL D DS DW S W WS

15 397 18 264 178 223 3

See file: DWS\_geneOverlap\_simplified.xlsx

GEMMA 99 thr B05.10 x bigRR T4 gene overlap

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| D | DW | unique | W | S | WS |
| 421 | 198 | 200 | 74 | 1 | 1 |

GEMMA 99.9 thr B05.10 x bigRR T4 gene overlap

|  |  |  |  |
| --- | --- | --- | --- |
| D | unique | DW | W |
| 100 | 52 | 27 | 21 |