Data Summary

* The 6 features (VDP, MSV, TV, VH, VHSS, VHLS) are extracted from PDF.
* The HD feature is extracted from CSV.
* Since some of the CSV files are missing in Rat Sterile Study and Rat PA Study, we created 3 new summary files which only include samples that have HD information.
* For Mouse B-ENaC and rat PA study, some PDFs duplicated.
* We have not created summary for Sheep yet, as we just clarified the file name yesterday.

|  |  |  |  |
| --- | --- | --- | --- |
| Study | Raw | | Summary |
| PDF | CSV | samples |
| Mouse B-ENaC | 56 | 28 | 28 |
| Mouse MPS | 33 | 33 | 33 |
| Rat PA | 87 | 52 | 72 |
| Rat Sterile Baseline | 51 | 21 | 51 |
| Rat Sterile Post-Bead | 53 | 21 | 53 |
| Sheep Asthma |  |  |  |
| Rat PA HD | n/a | n/a | 52 |
| Rat Sterile Baseline HD | n/a | n/a | 21 |
| Rat Sterile Post-Bead HD | n/a | n/a | 21 |

Rat all = rat\_bead\_baseline (WT, Phe508, KO) + Rat PA (WT, KO, CF)

1st experiment: Rat all base on genotype

2nd experiment:

Rat\_bead\_beasline (WT, Phe508, KO) vs Rat\_bead\_post\_bead (WT, Phe508, KO)