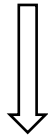


67 studies
(127 comparisons)

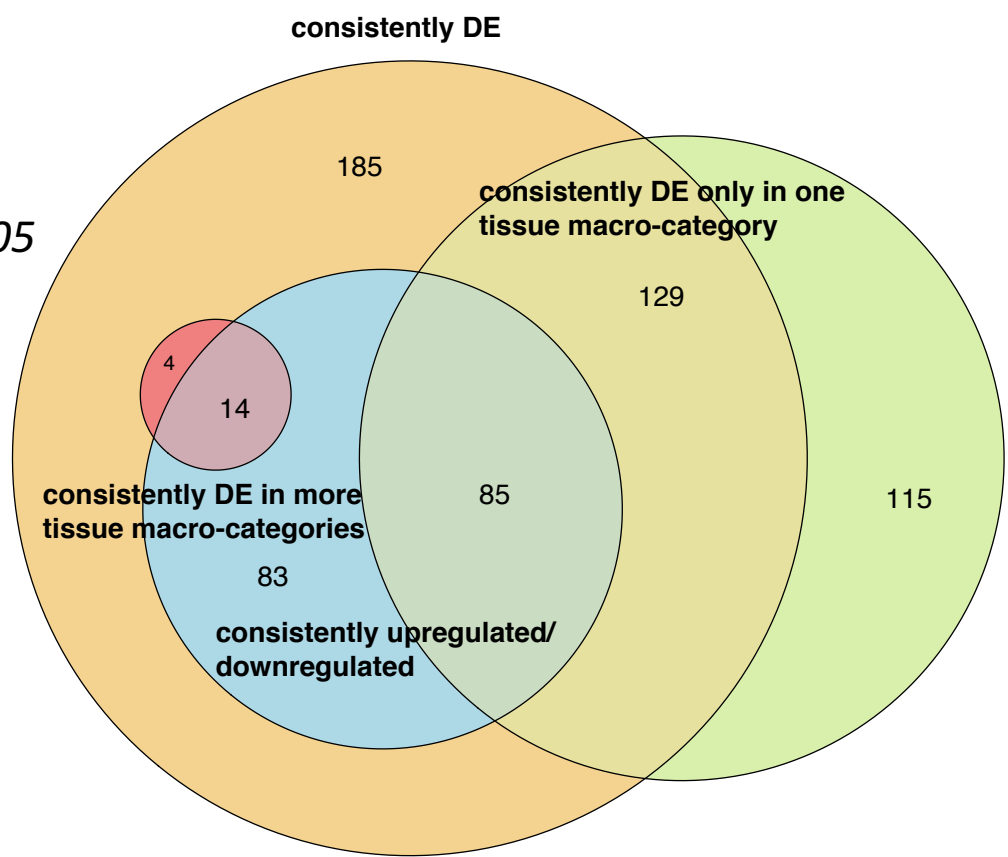


- *Adj.p.value* < 0.05
- *|FC|* > 1.5

51 studies
(92 comparisons)



9511 DE
genes



Counting DE occurrences
per each gene
across ALL comparisons

Counting DE occurrences per each
gene across all comparison in each
tissue MACRO-CATEGORY

Calculation of
pseudo-t-score

5% of the
distribution of
occurrences

5% of the
distribution of
pseudo-t-scores

5% of the
distribution of
occurrences

Consistently DE
genes disregarding
tissue macro-
categories (top-500)

Genes
consistently
upregulated/
downregulated

Consistently
DE in more
tissue macro-
categories

Consistently
DE only in one
tissue-macro-
category