|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| File prefix | Comparison | Description | Number of genes | Number sig DE genes |
| "wtIC\_vs\_wtNone" | WT pIC vs WT None | DE result for all genes | 23906 | 3903 |
| "koIC\_vs\_koNone" | KO pIC vs KO None | DE result for all genes | 23906 | 109 |
| "wt25A\_vs\_wtNone" | WT 25A vs WT None | DE result for all genes | 23906 | 716 |
| ko25A\_vs\_koNone" | KO 25A vs KO None | DE result for all genes | 23906 | 0 |
| "wtIC\_vs\_wtNone\_KOns\_25Ans" | WT pIC vs WT None | Filtered DE results: padj < 0.05 and padj(koIC\_vs\_koNone) > 0.25 and padj(wt25A\_vs\_wtNone) >. 0.25 | 1084 | 1084 |
| "wtIC\_vs\_wtNone\_KOns\_25Ans\_f23” | WT pIC vs WT None | Filtered DE results: padj < 0.05 and padj(koIC\_vs\_koNone) > 0.25 and padj(wt25A\_vs\_wtNone) >. 0.25 and [ Log2FC(wt25A\_vs\_wtNone) < 0.1 OR Log2fC(wtIC\_vs\_wtNone) opposite sign of Log2FC(wt25A\_vs\_wtNone) ] | 71 | 71 |
| "wtIC\_vs\_wt25A" | WT pIC vs WT 25A | DE result for all genes | 23906 | 150 |
| "wtIC\_vs\_wt25A\_sig\_f1" | WT pIC vs WT 25A | Filtered DE results: padj < 0.05 and Log2FC(wt25A\_vs\_wtNone) < 0.1 | 62 | 62 |