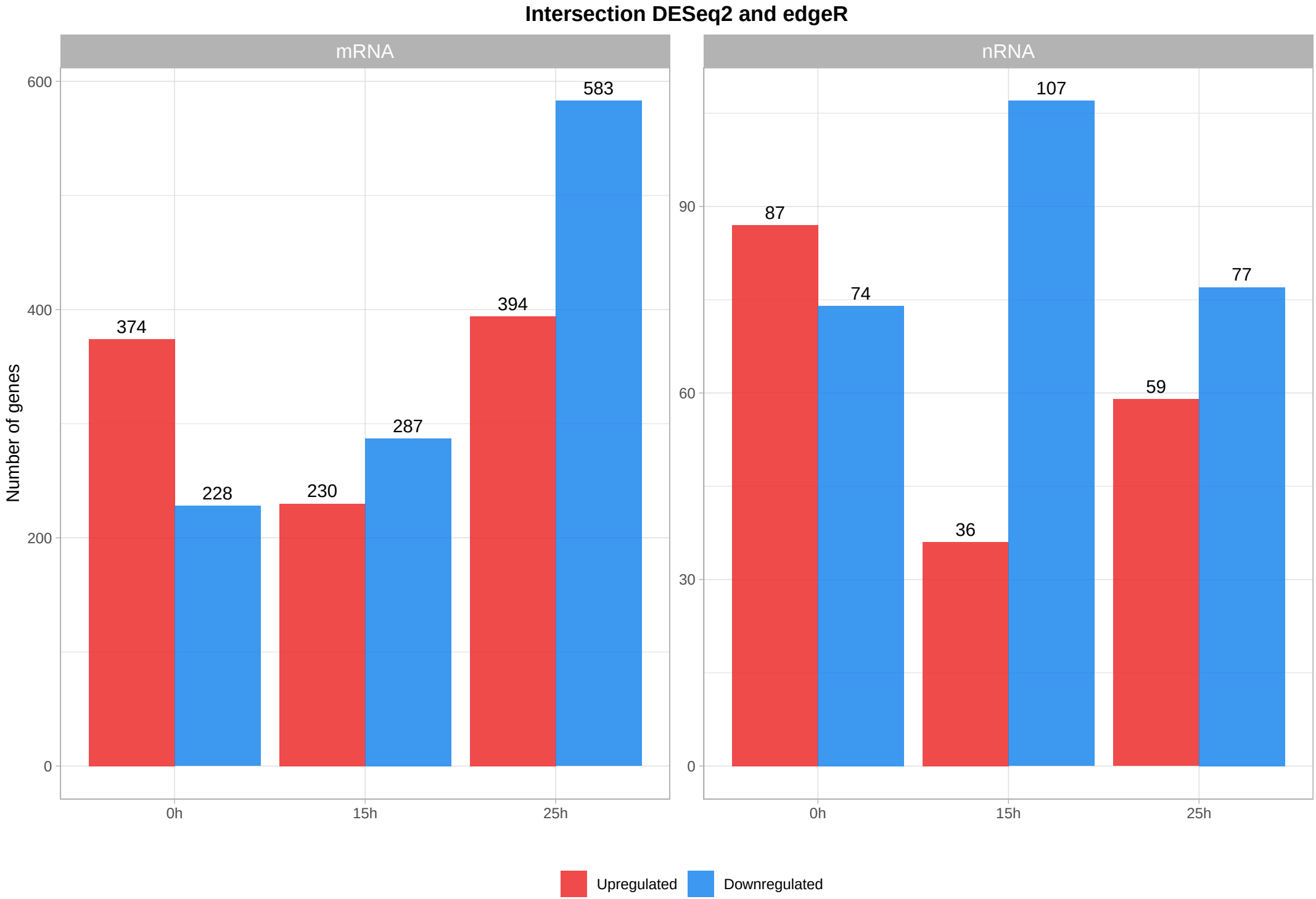
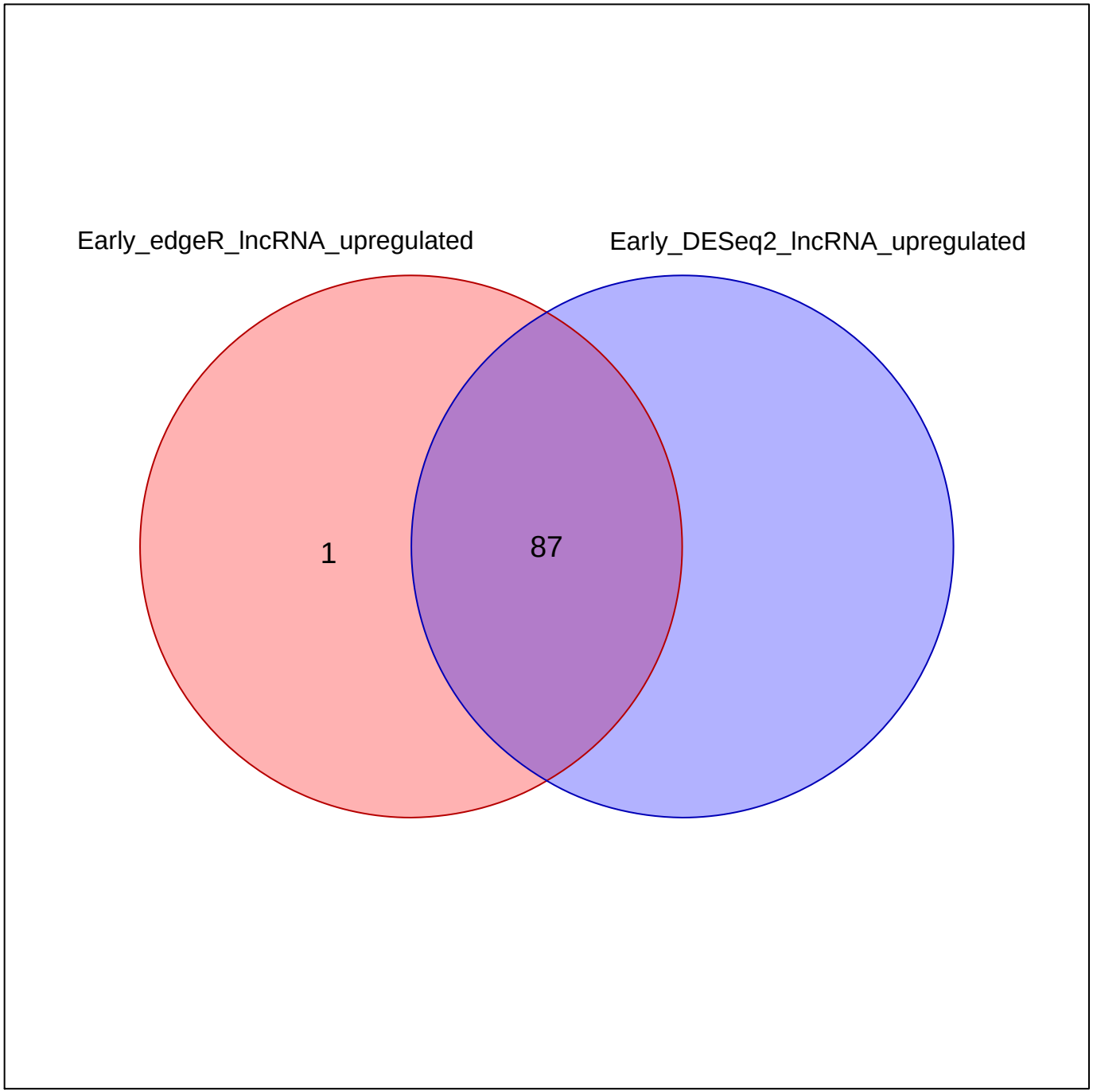
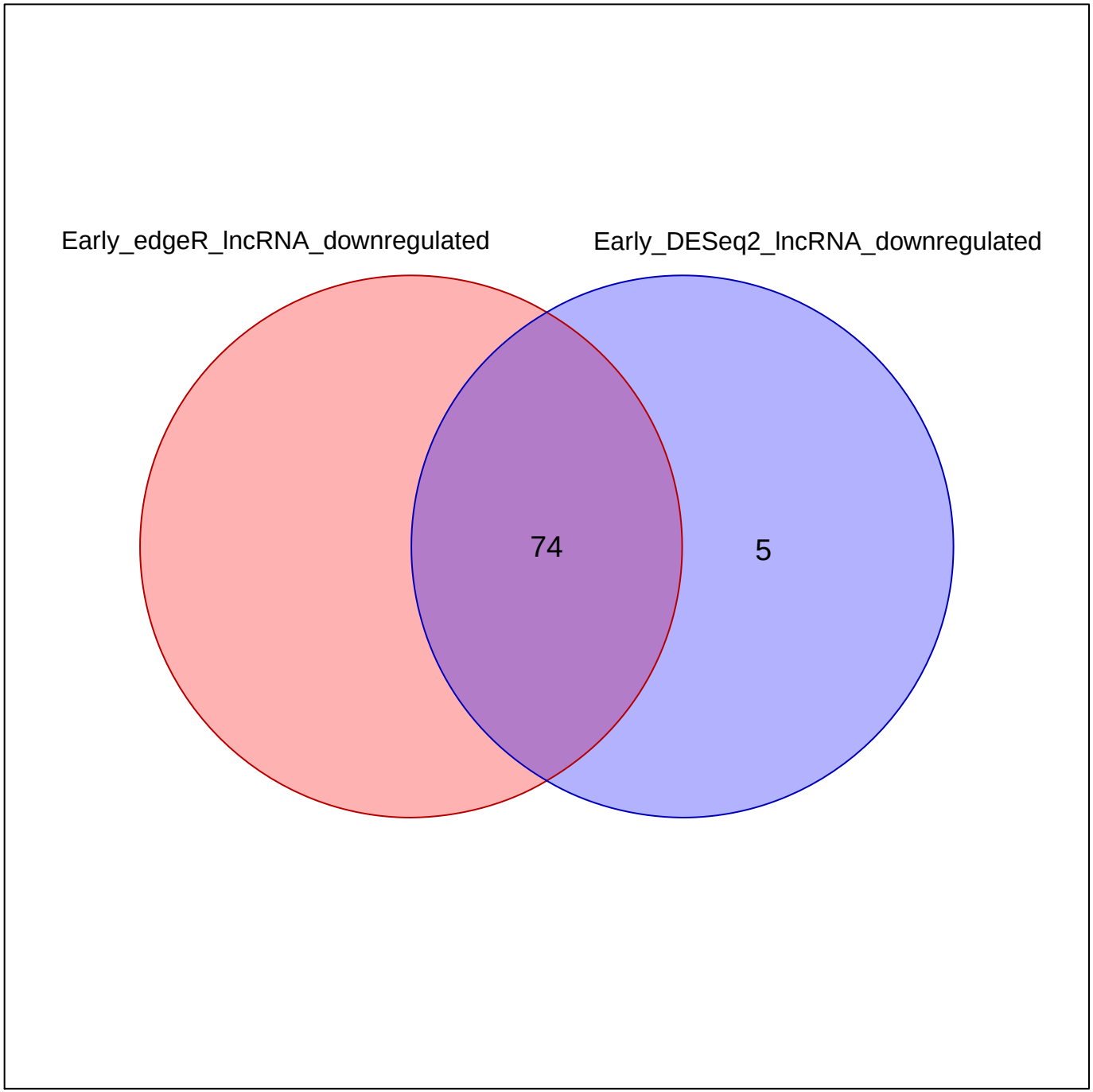
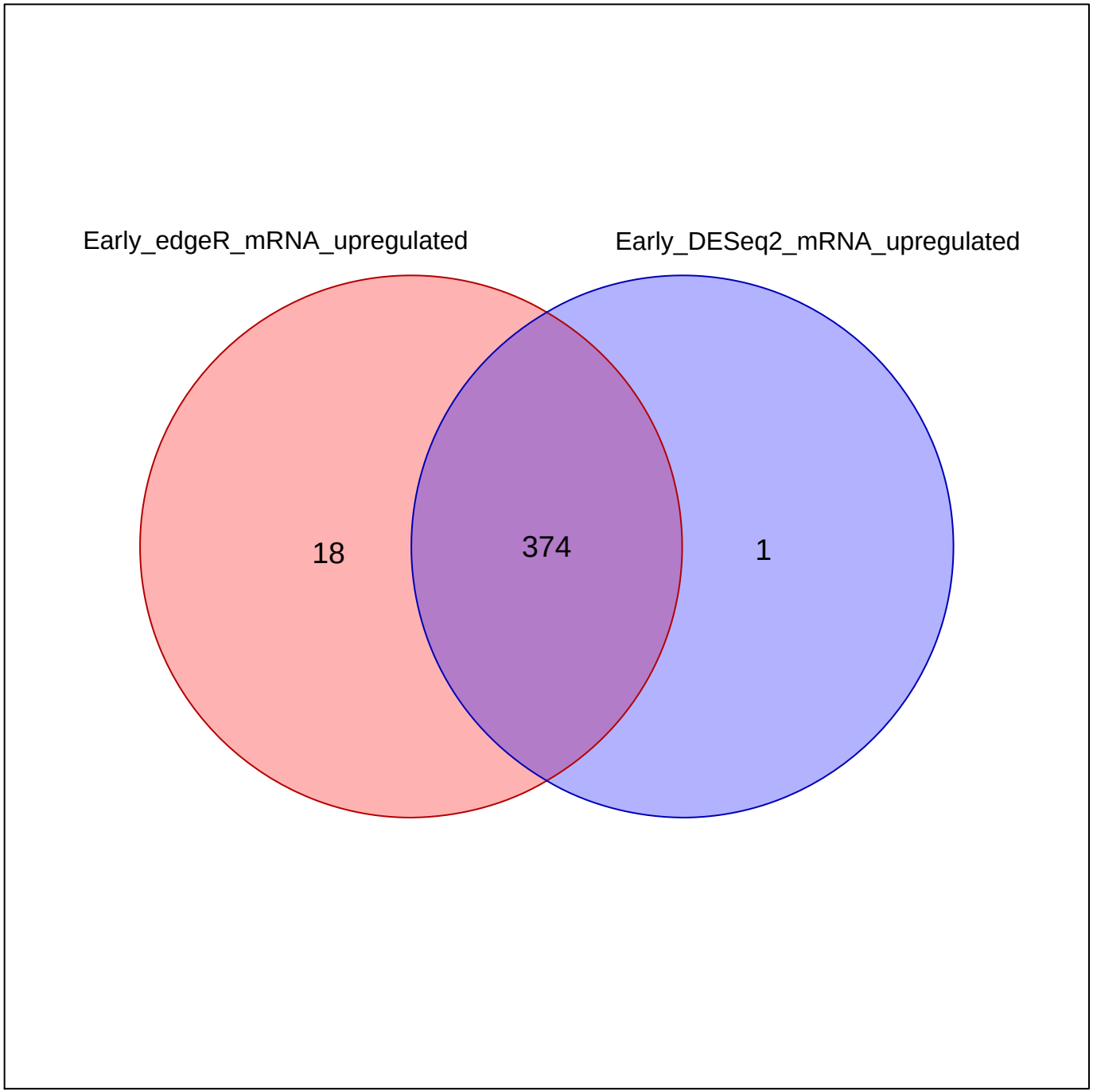
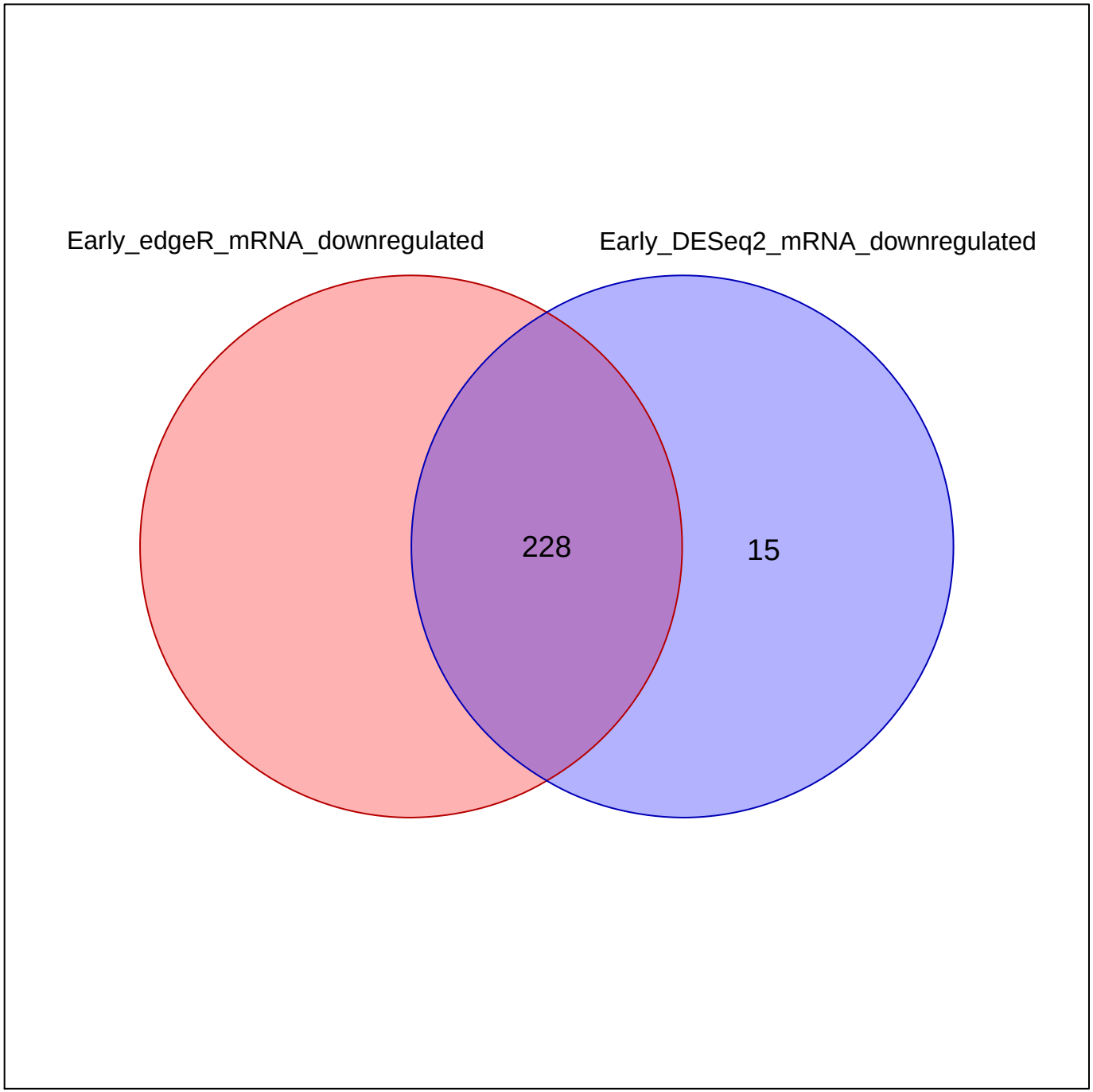
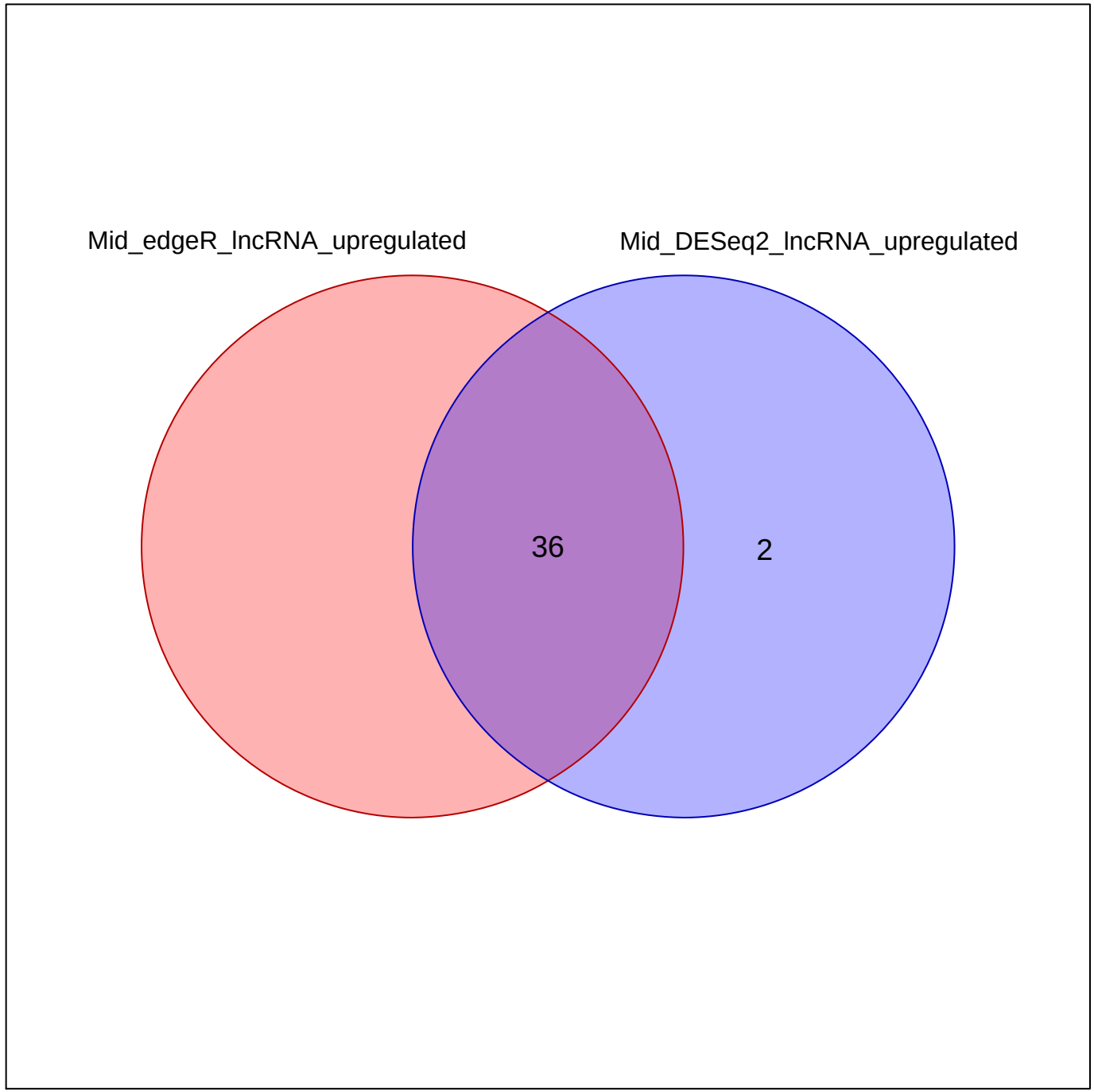

Intersection DESeq2 and edgeR
mRNA
nRNA
Number of genes
600
400
200
0
90
60
30
0
374
228
230
287
394
583
87
74
36
107
59
77
0h
15h
25h
Upregulated
Downregulated

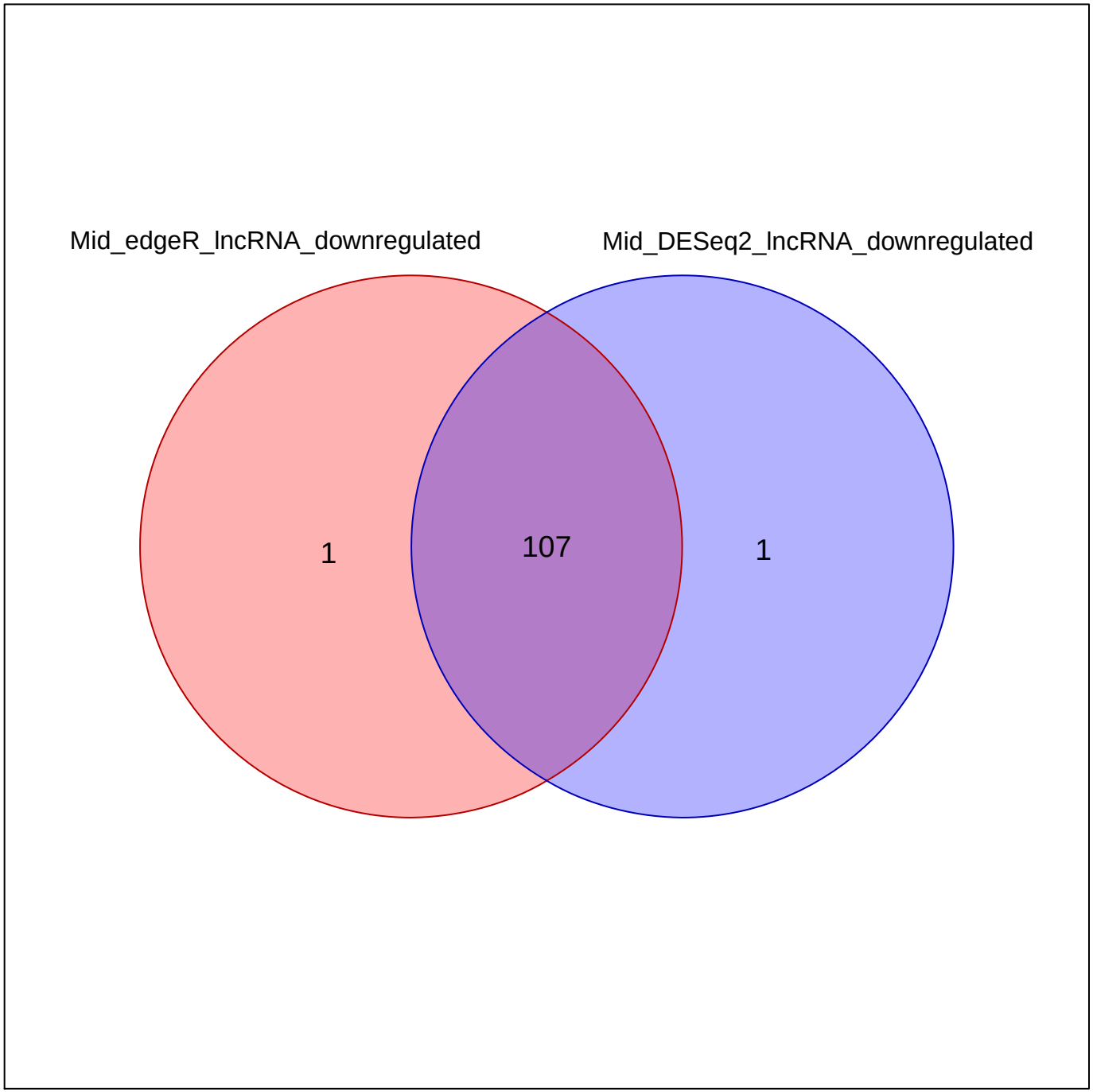

Early_edgeR_lncRNA_upregulated
Early_DESeq2_lncRNA_upregulated
1
87

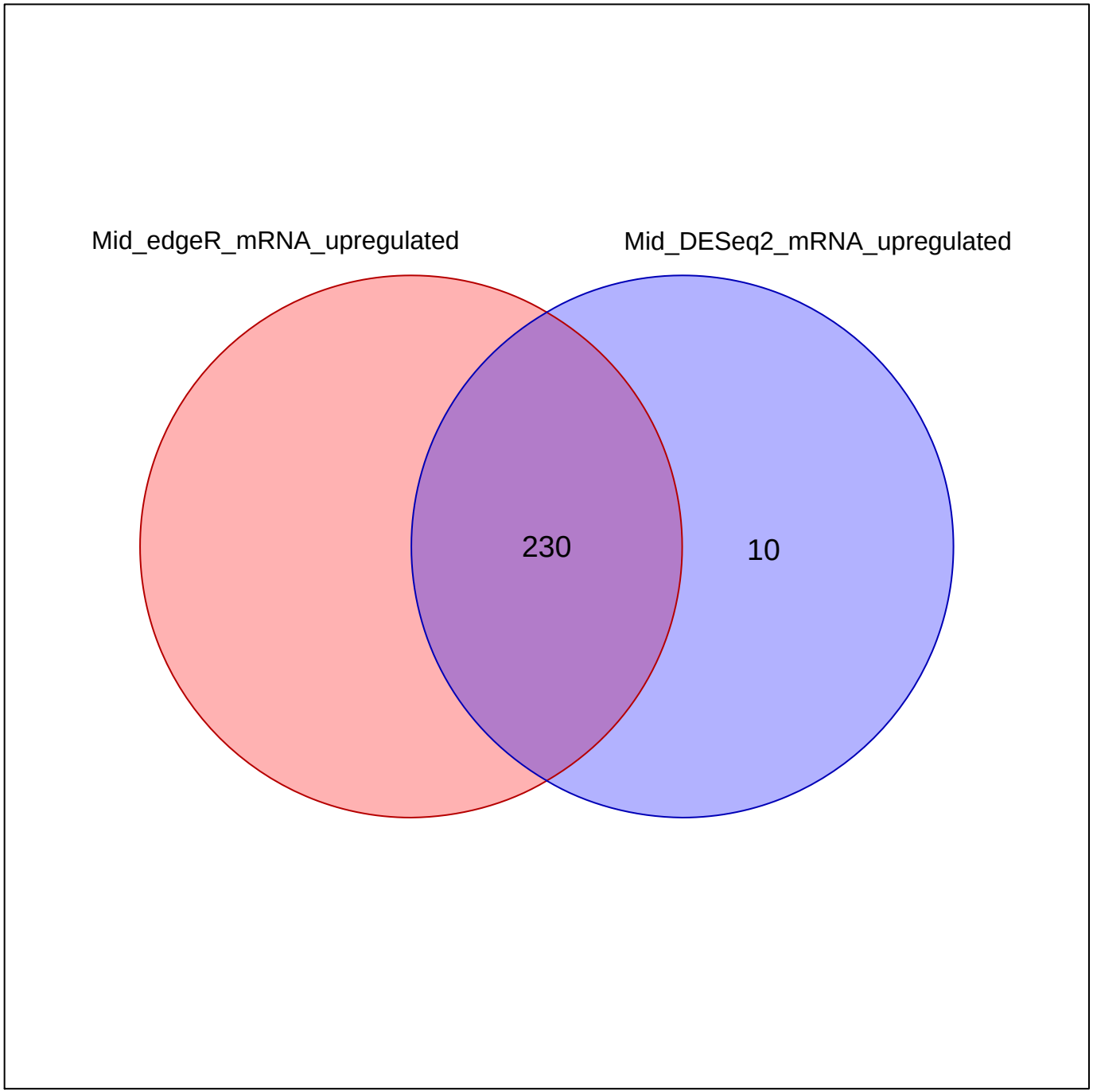

Early_edgeR_lncRNA_downregulated
Early_DESeq2_lncRNA_downregulated
74
5

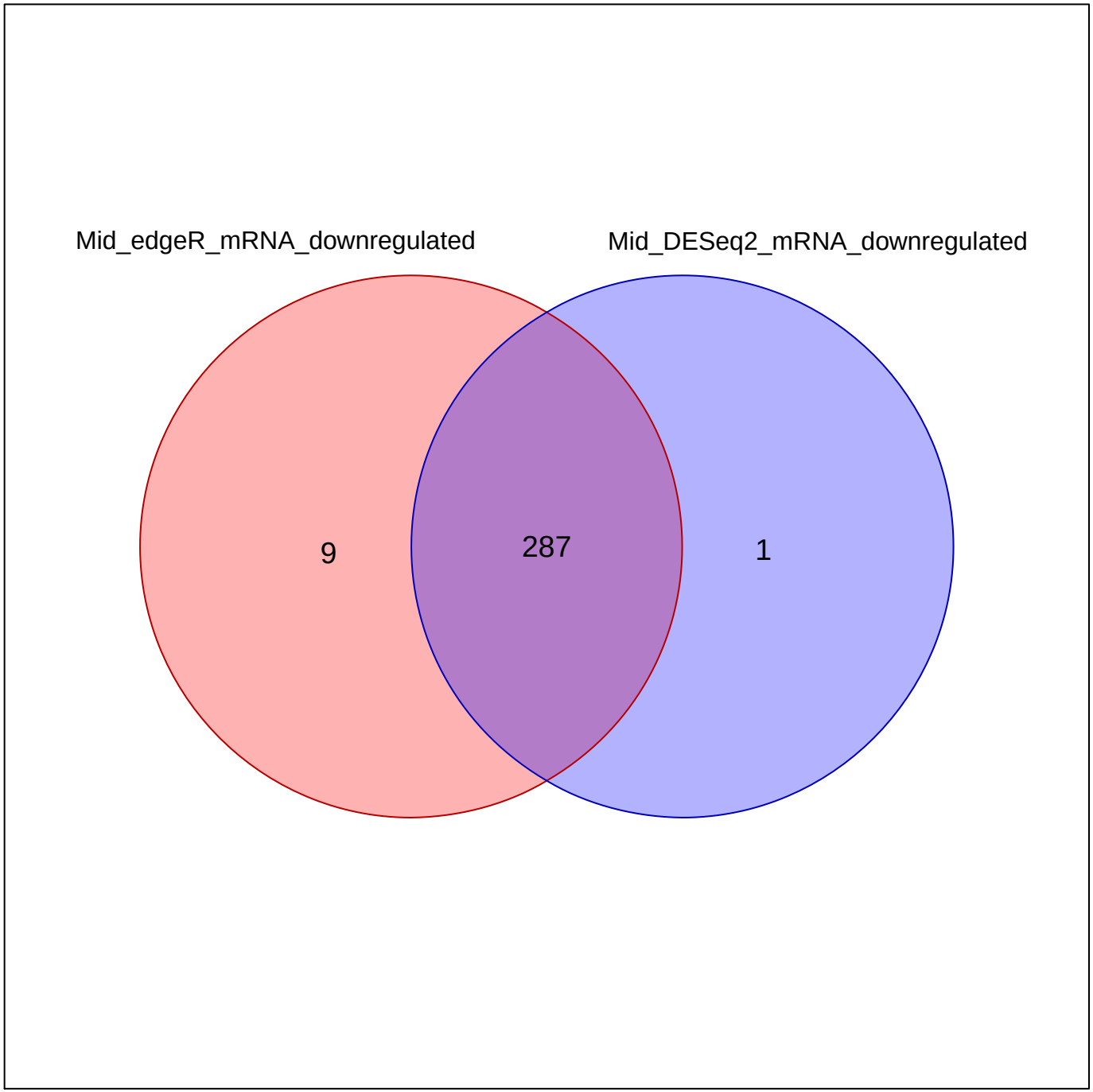

Early_edgeR_mRNA_upregulated
Early_DESeq2_mRNA_upregulated
18
374
1

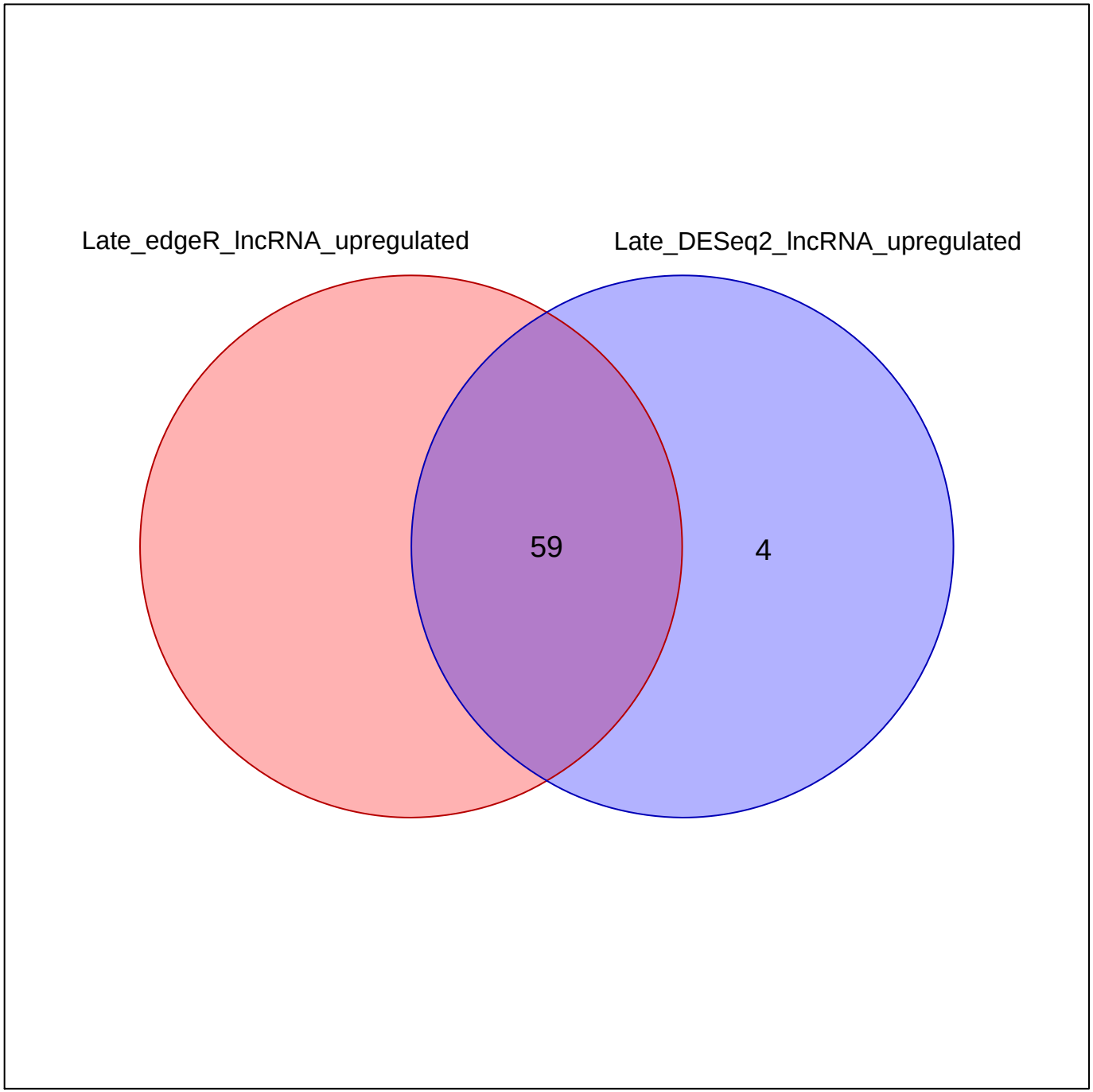

Early_edgeR_mRNA_downregulated
Early_DESeq2_mRNA_downregulated
228
15

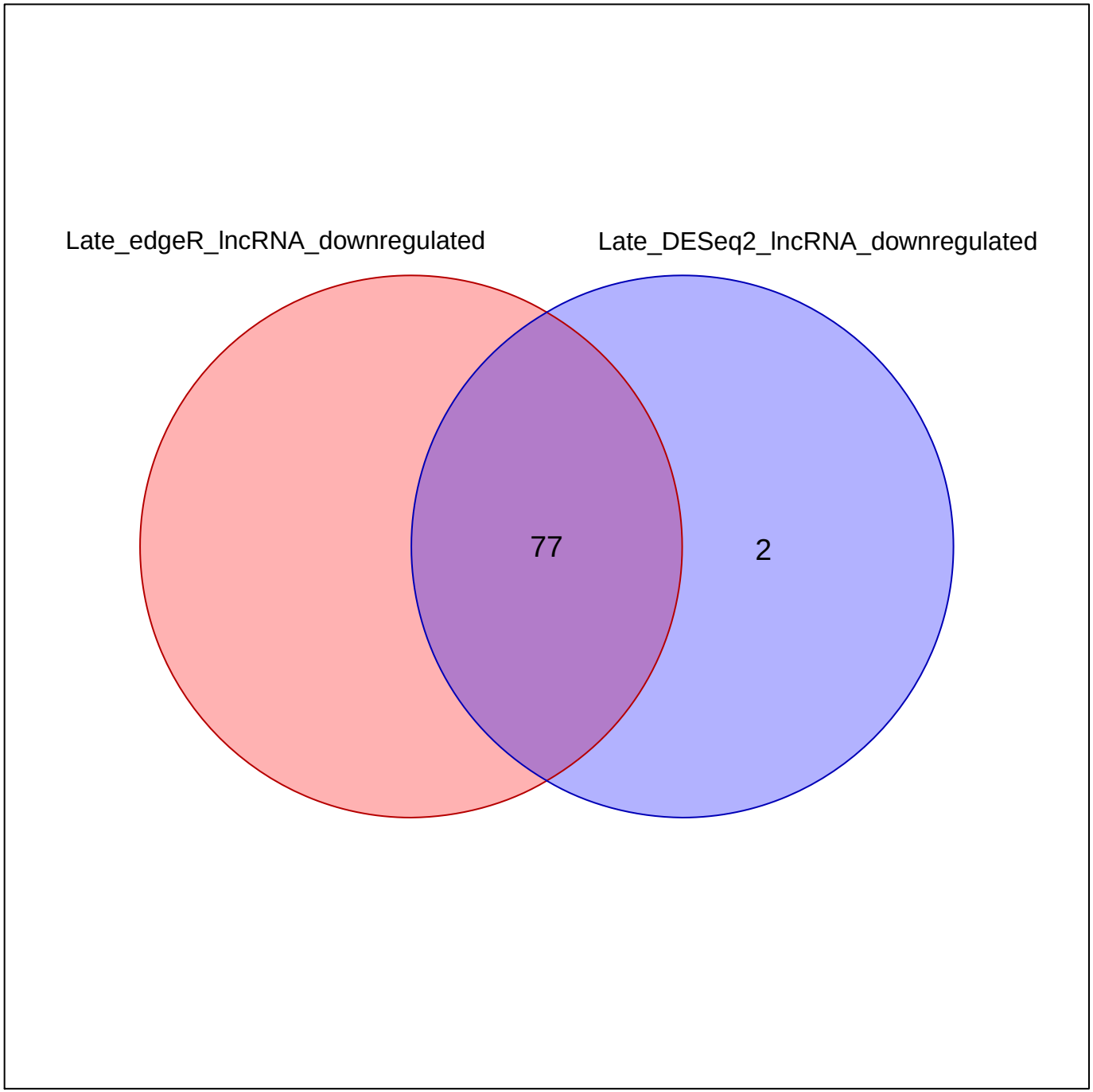

Mid_edgeR_lncRNA_upregulated
Mid_DESeq2_lncRNA_upregulated
36
2

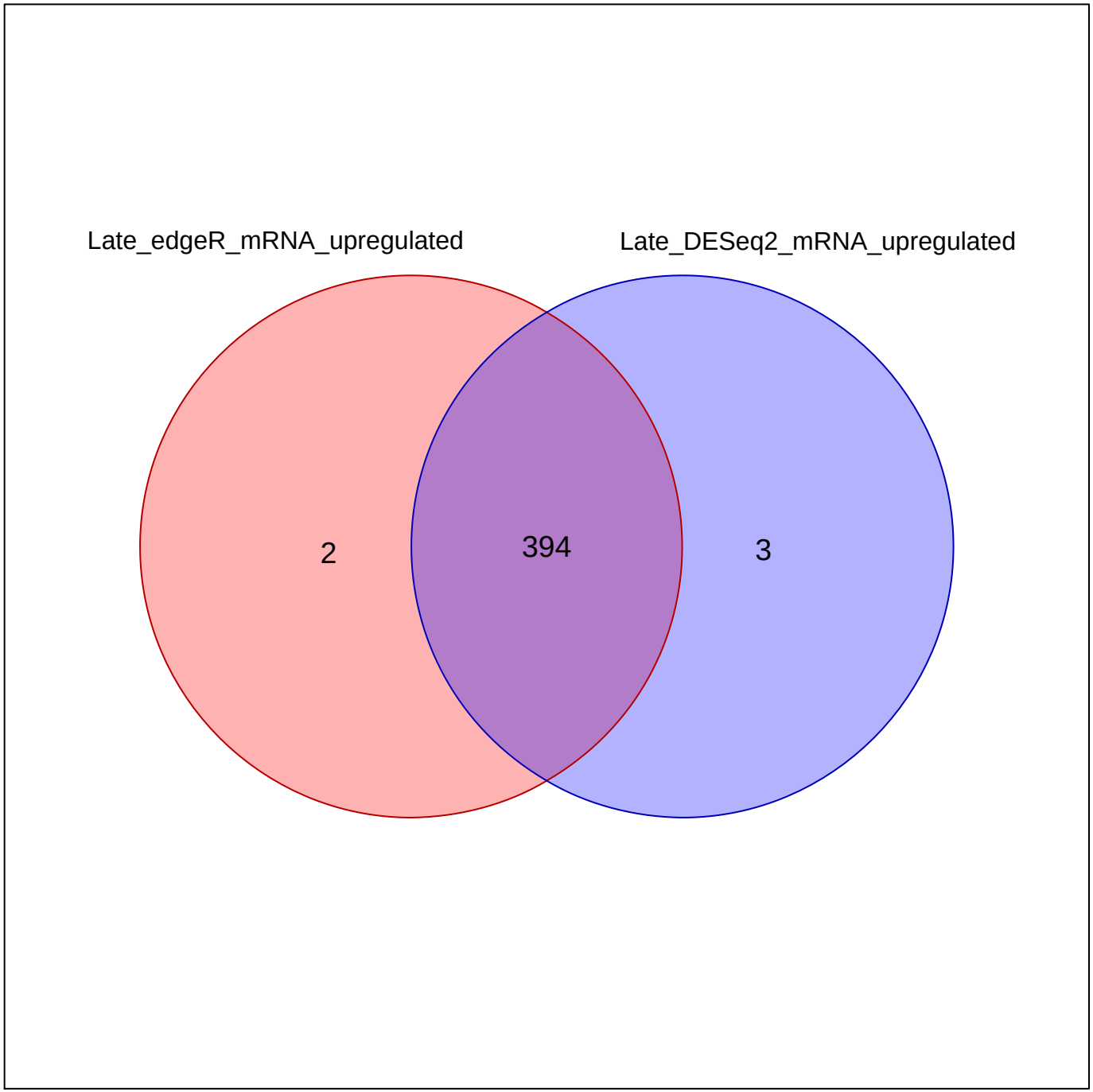

Mid_edgeR_lncRNA_downregulated
Mid_DESeq2_lncRNA_downregulated
1
107
1

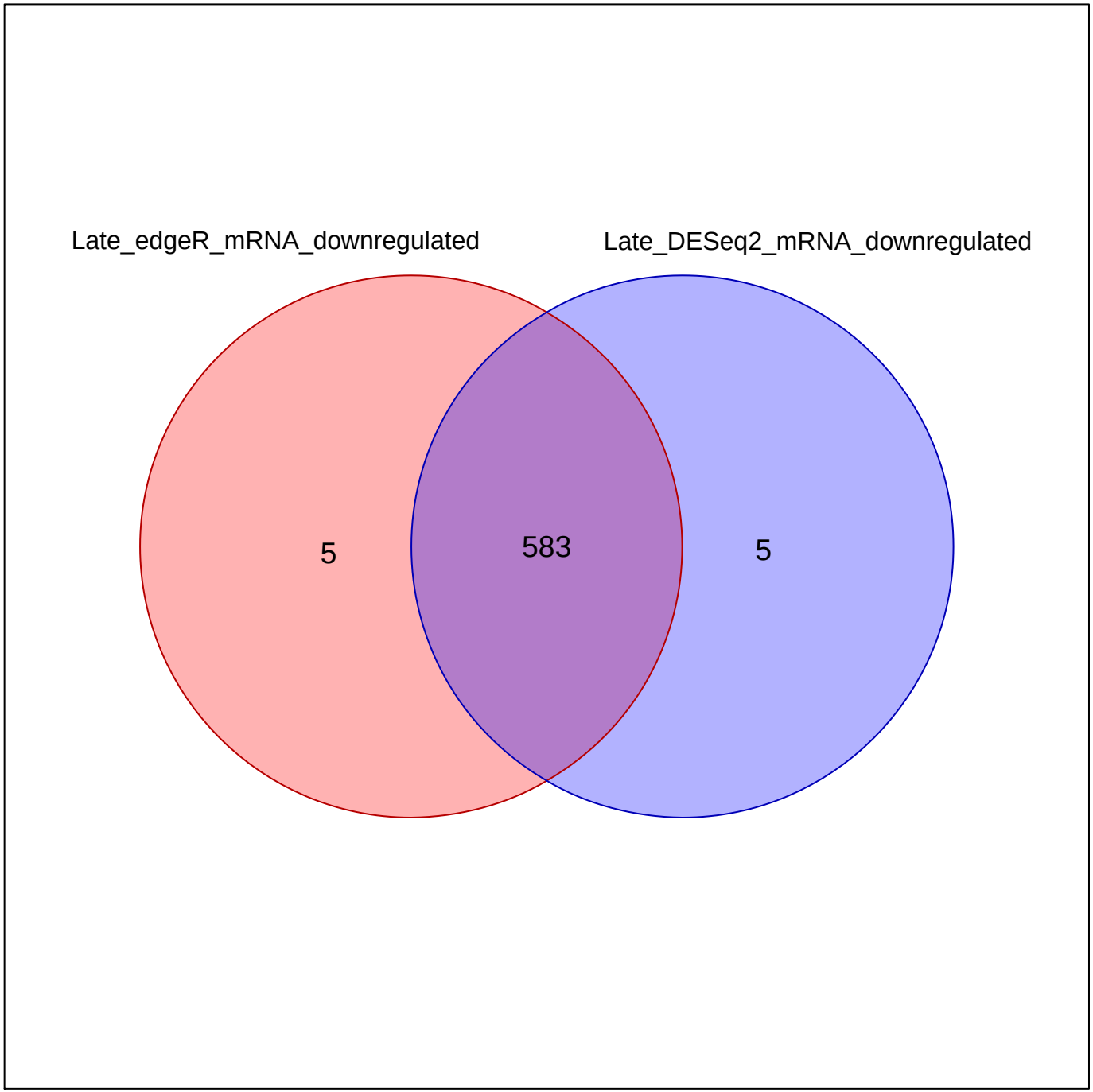

Mid_edgeR_mRNA_upregulated
Mid_DESeq2_mRNA_upregulated
230
10


Mid_edgeR_mRNA_downregulated
Mid_DESeq2_mRNA_downregulated
9
287
1


Late_edgeR_lncRNA_upregulated
Late_DESeq2_lncRNA_upregulated
59
4


Late_edgeR_lncRNA_downregulated
Late_DESeq2_lncRNA_downregulated
77
2


Late_edgeR_mRNA_upregulated
Late_DESeq2_mRNA_upregulated
2
394
3


Late_edgeR_mRNA_downregulated
Late_DESeq2_mRNA_downregulated
5
583
5