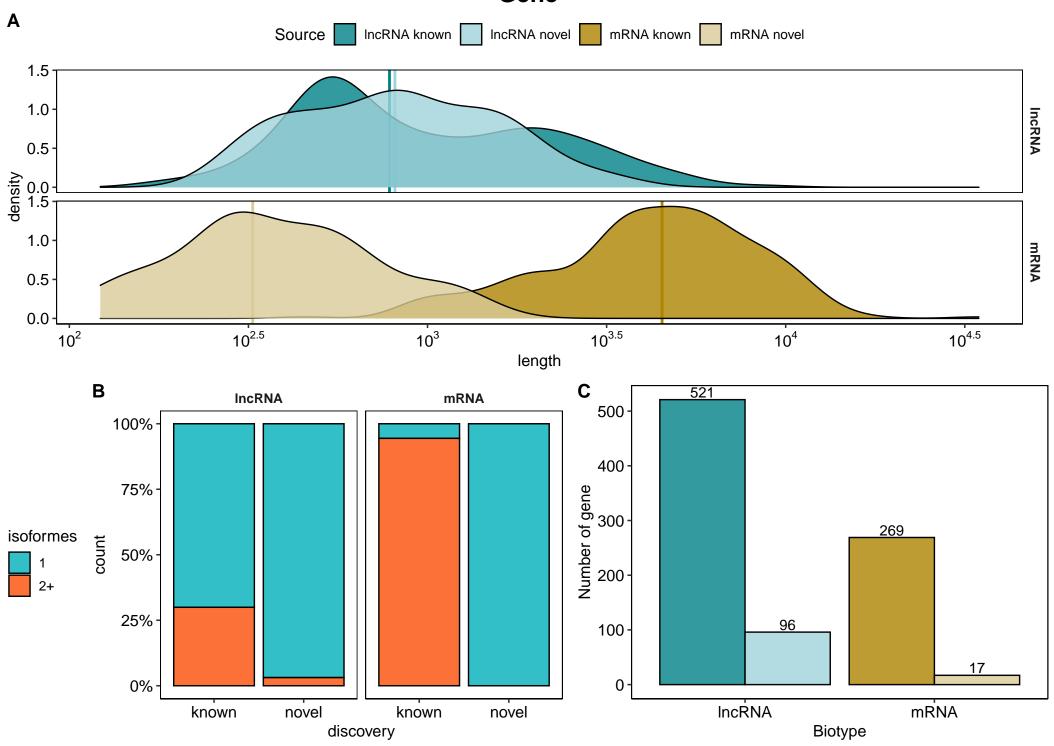
Gene

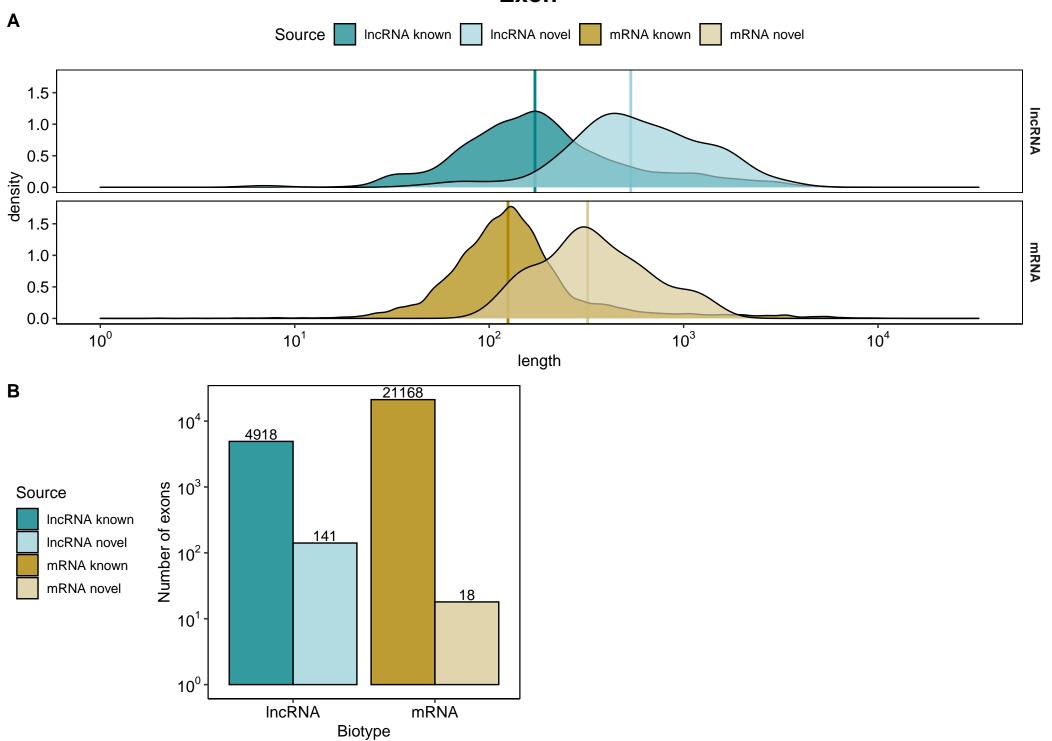


**Transcript** Α Source IncRNA known IncRNA novel mRNA known mRNA novel 1.5 -IncRNA 1.0 -0.5density 1.5 1.0mRNA 0.5-0.0 10<sup>3.5</sup> 10<sup>2</sup> 10<sup>2.5</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>4.5</sup> length C В 1795 **IncRNA** mRNA 100% -1499 1500 K=known, N=novel Number of transcripts 75% K in K gene N in K gene 1000 exons count N in N gene 50% K in K gene N in K gene 500 N in N gene 25% 114 30 17 10 0% 0 IncRNA mRNA known novel known novel

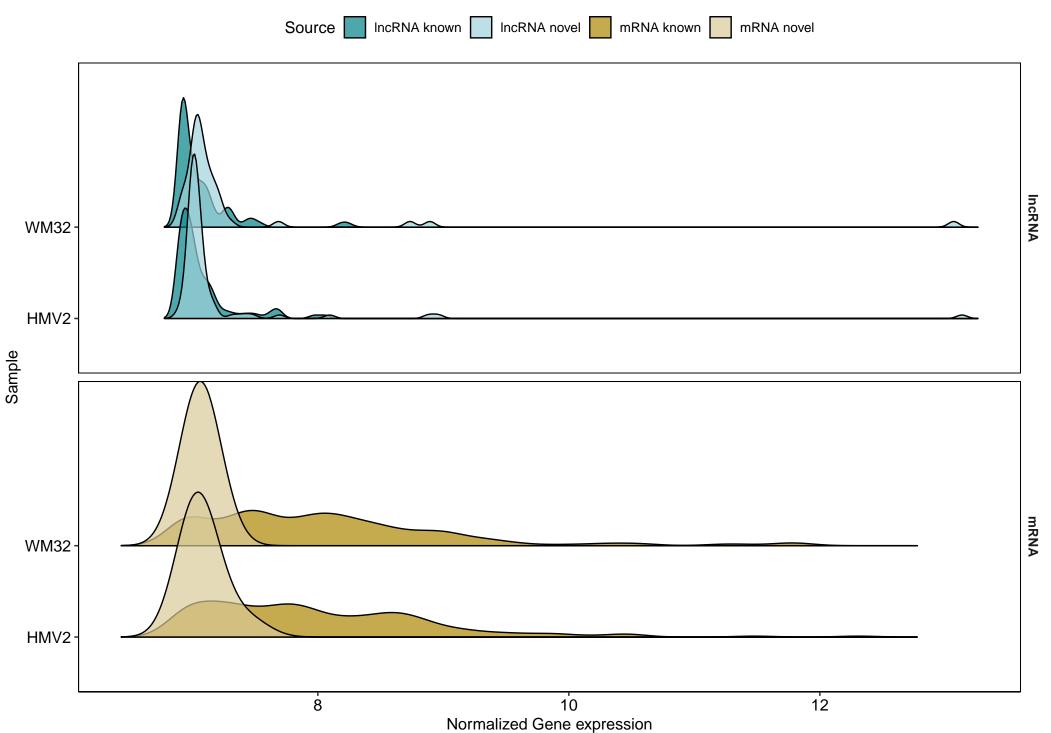
discovery

Transcript Biotype

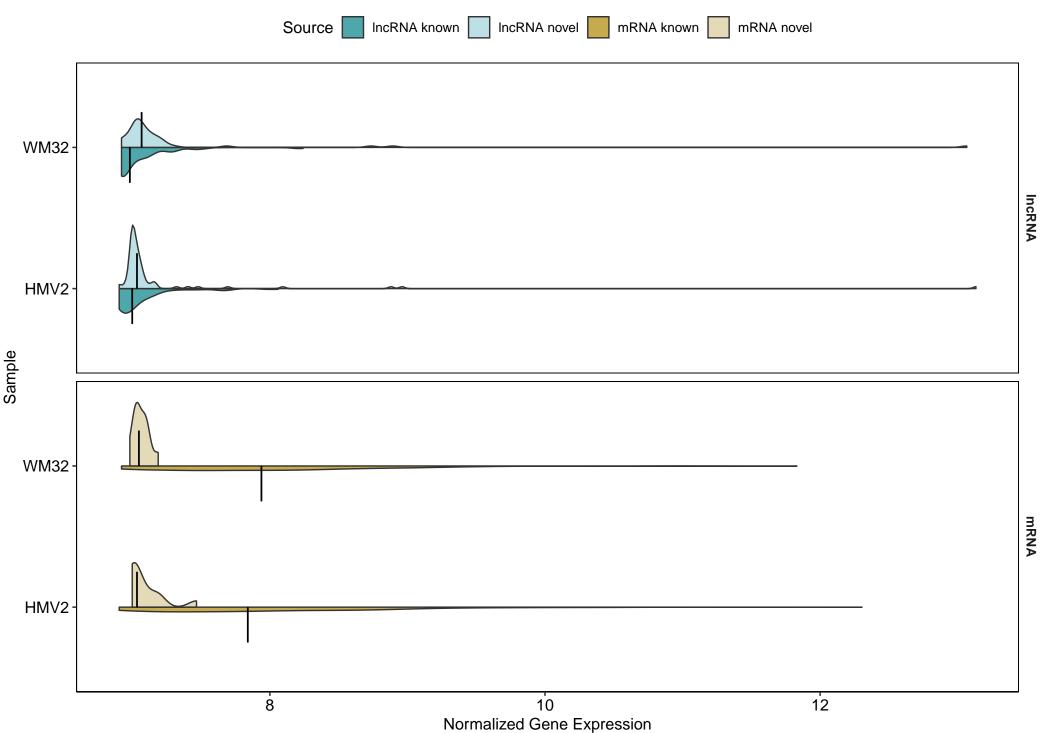
Exon



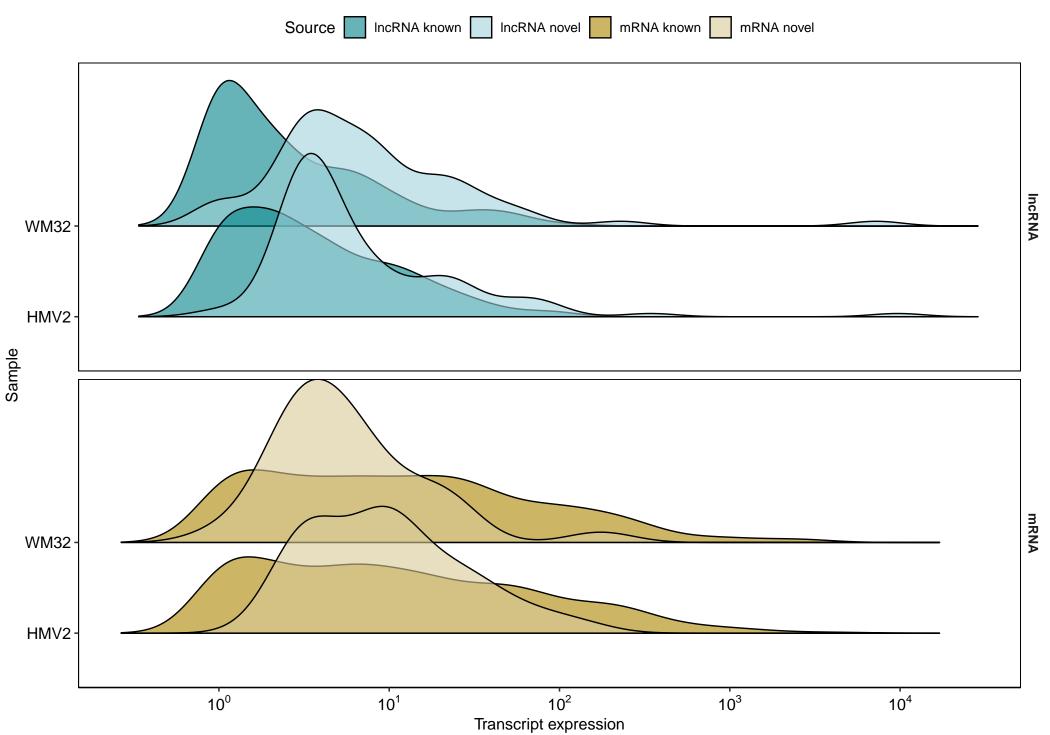
# **Normalized Gene expression**



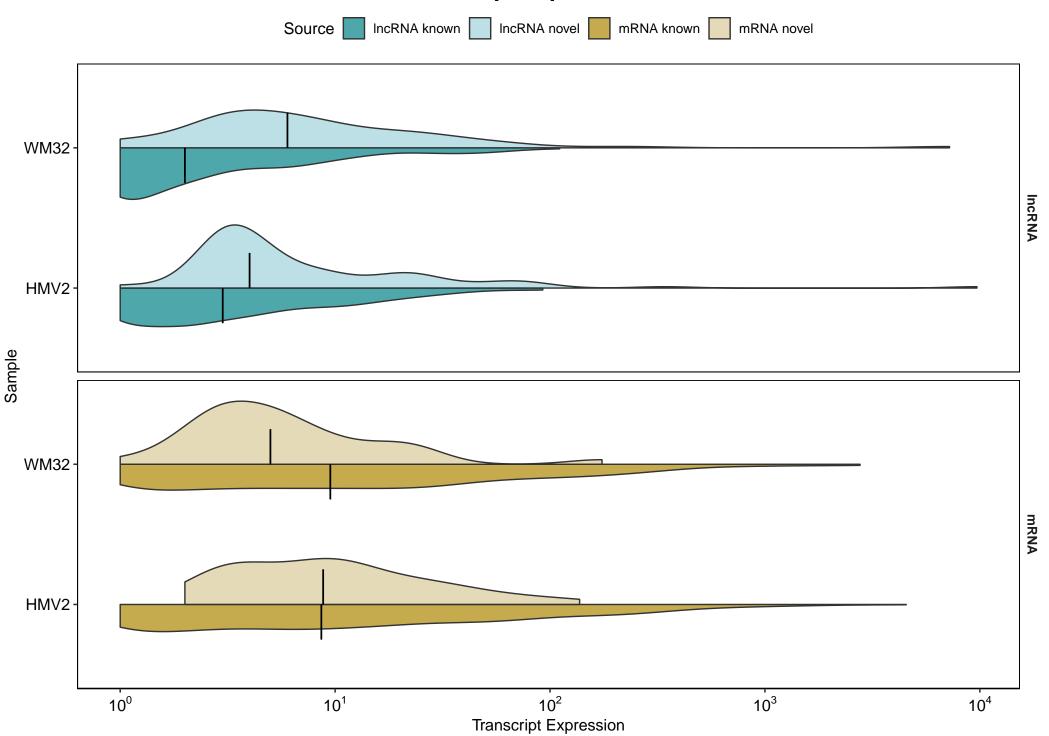
# **Normalized Gene expression**



# **Transcript expression**



# **Transcript expression**



#### **Gene extensions**

