

Differentially expressed host long intergenic noncoding RNA and mRNA in HIV-1 and HIV-2 infection

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Supplementary Information

Supplementary Figure 1

Supplementary Figure 2

Supplementary Figure 3

Supplementary Figure 4

Supplementary Figure 5

Supplementary Figure 6

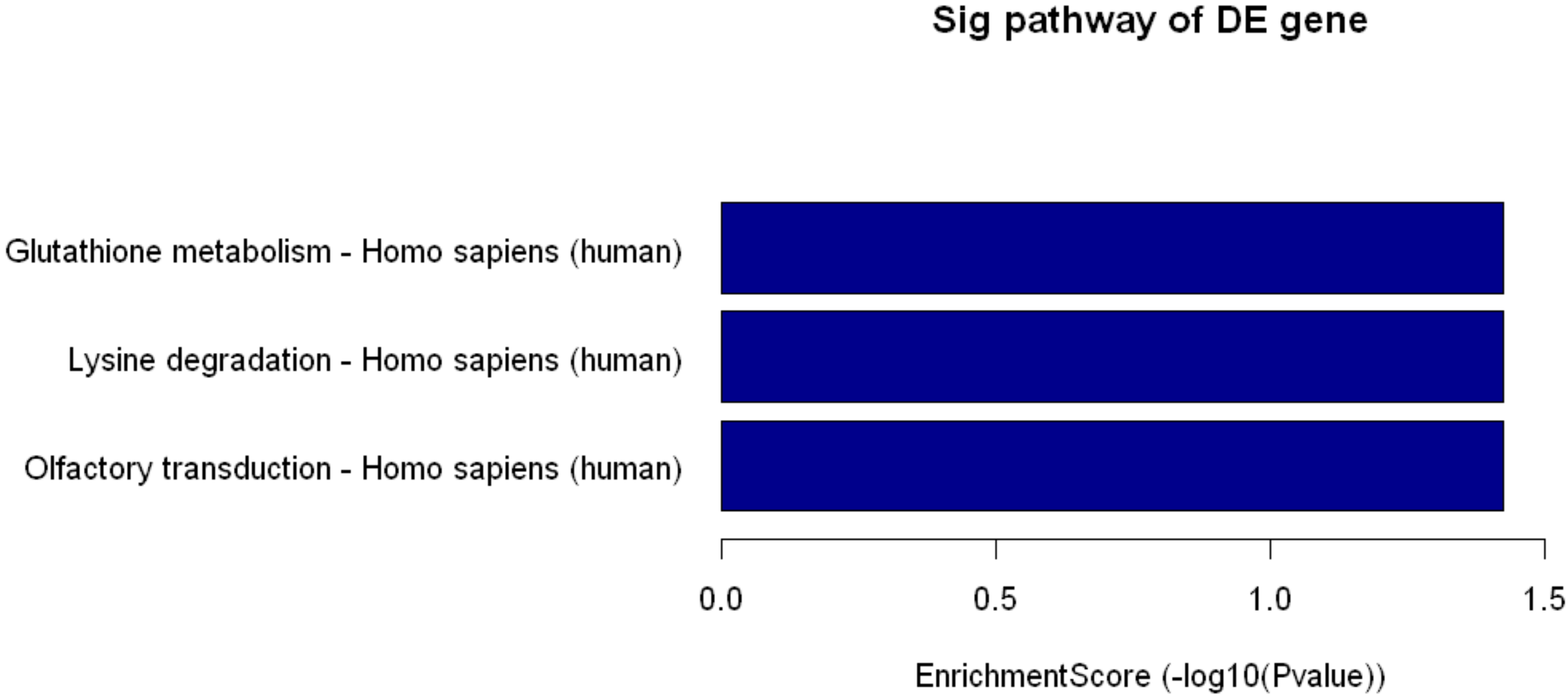
Supplementary Table S1

Supplementary Table S2

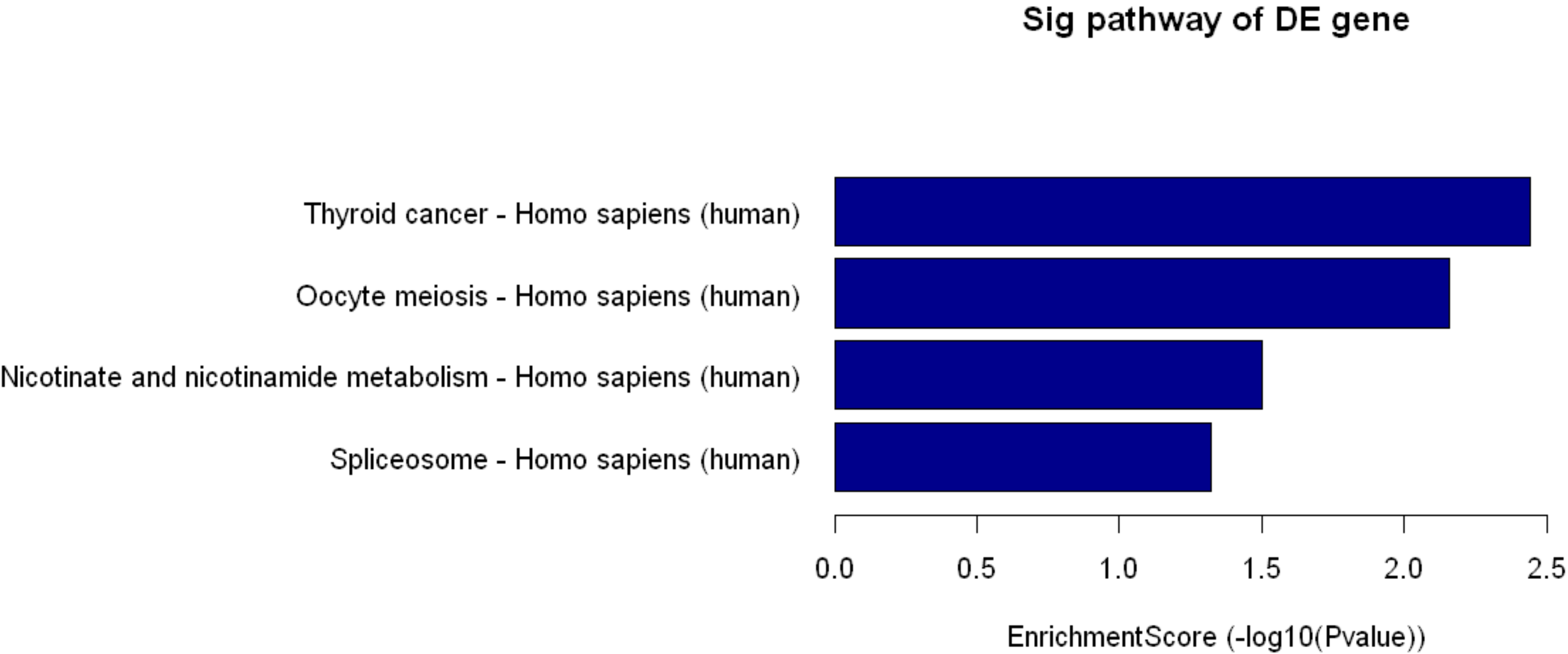
Supplementary Table S3

Supplementary Table S4

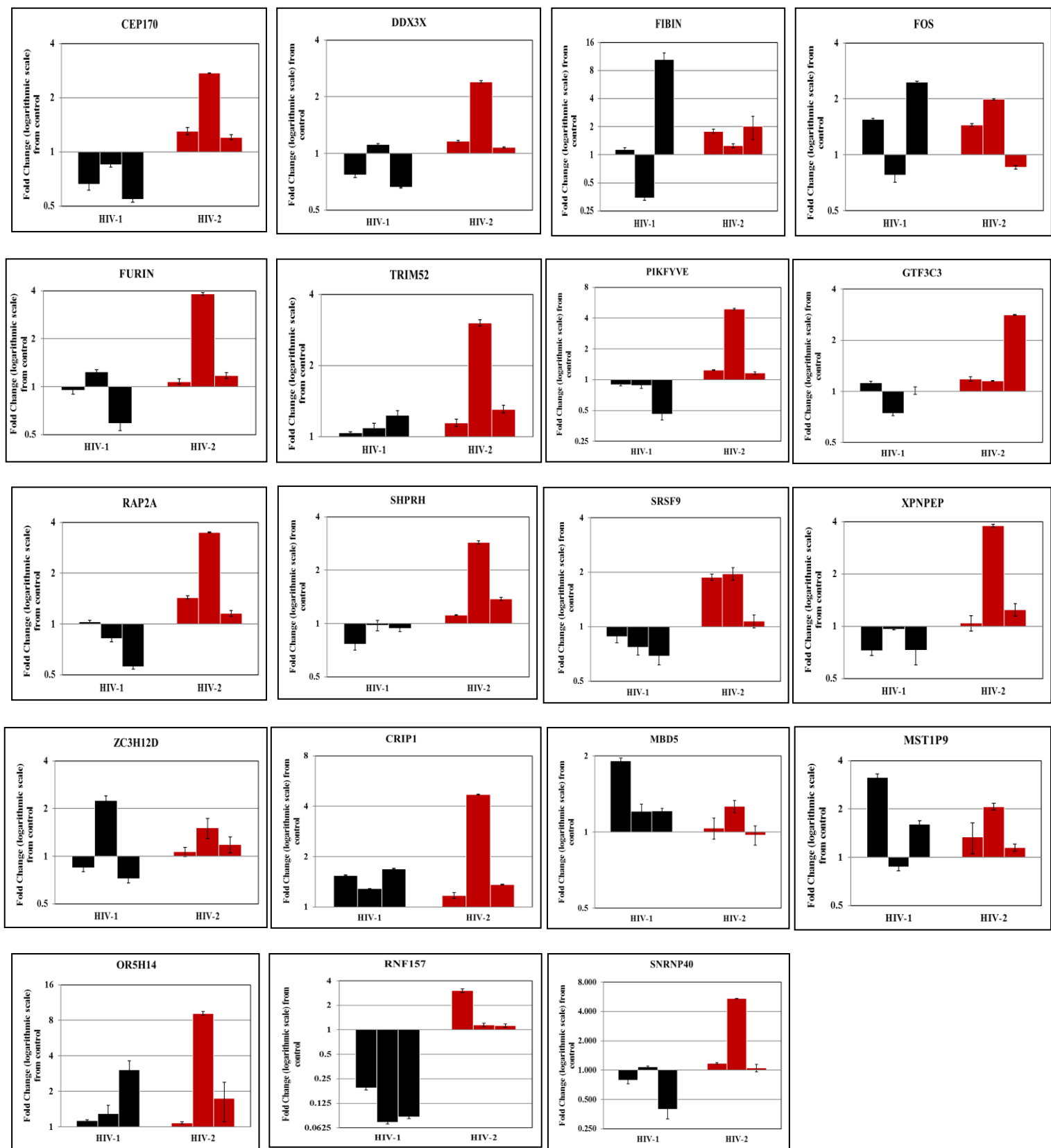
Supplementary Figure 1: Pathway analyses of up regulated genes in HIV-1 infected MDMs based on latest KEGG (Kyoto Encyclopedia of Genes and Genome database)



Supplementary Figure 2: Pathway analyses of up regulated genes in HIV-2 infected MDMs based on latest KEGG (Kyoto Encyclopedia of Genes and Genome database)

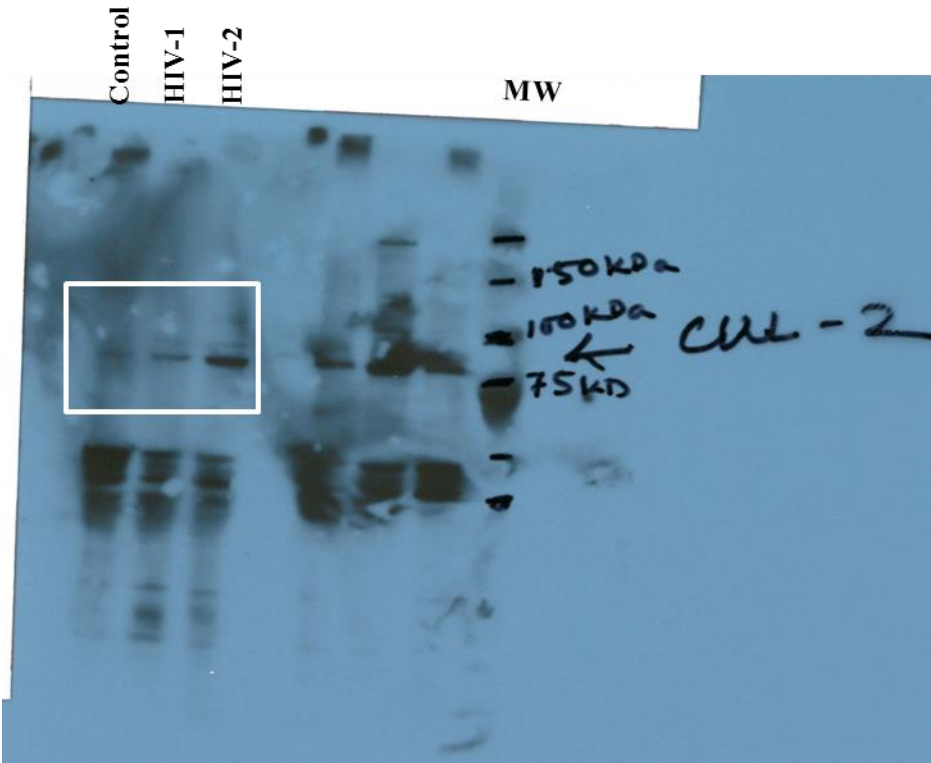


Supplementary Figure 3: qPCR validation of host mRNAs in MDMs infected with HIV-1 and HIV-2 day-7 post infection

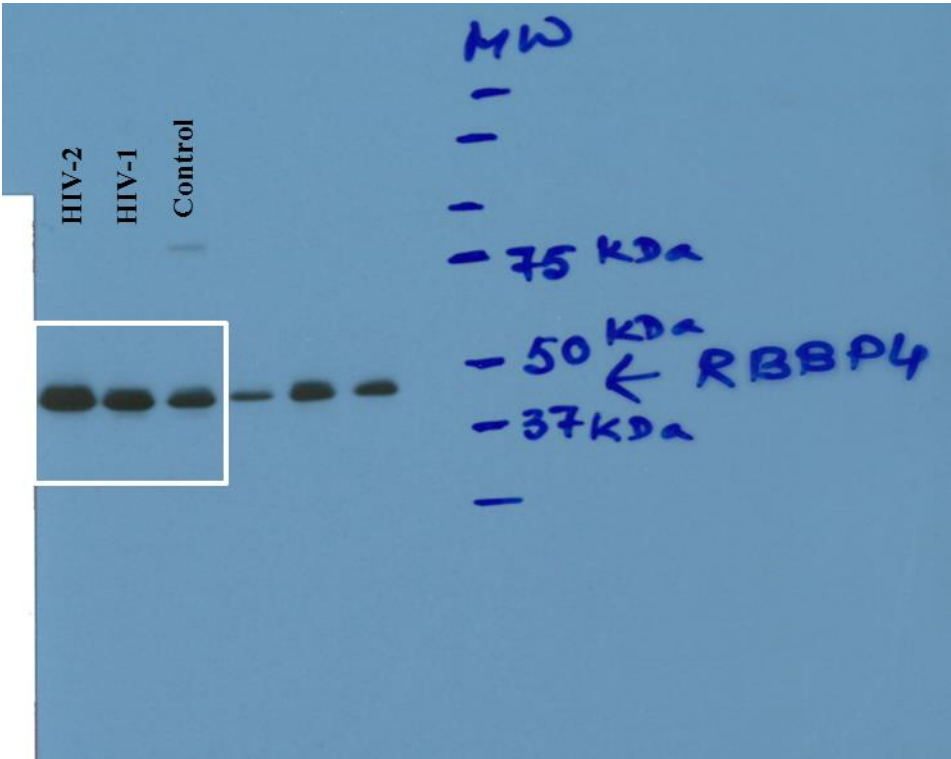


Supplementary Figure 4: Uncropped images of Western Blot for CUL-2, RBBP4 and loading control β -actin shown in Figure 5

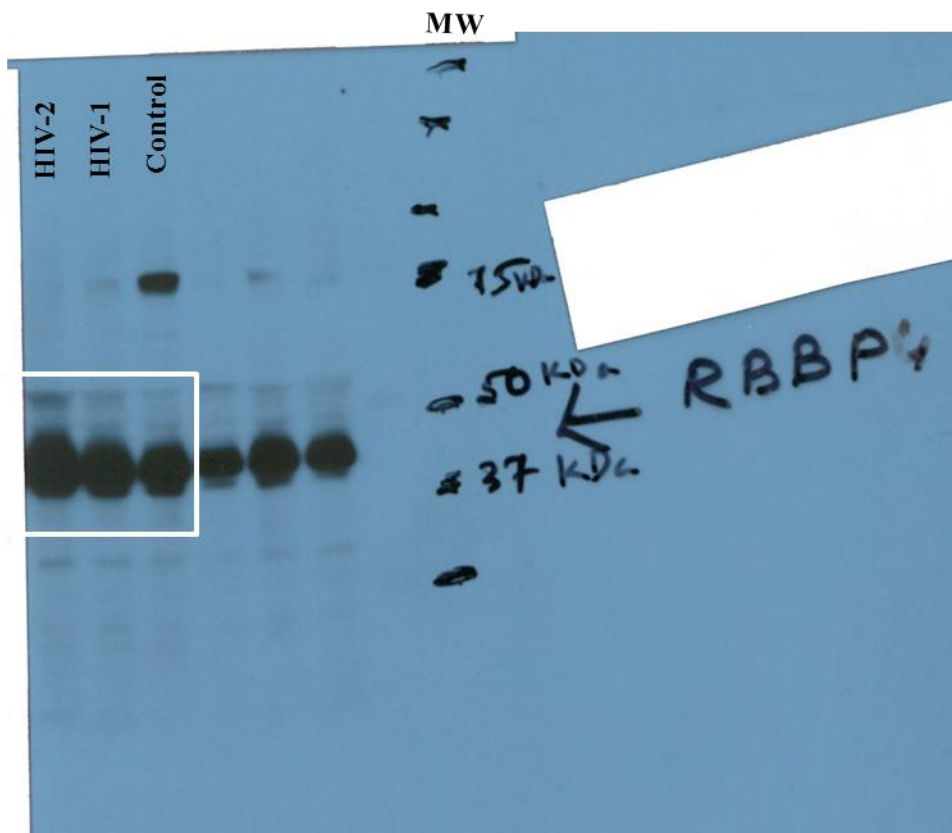
CUL-2



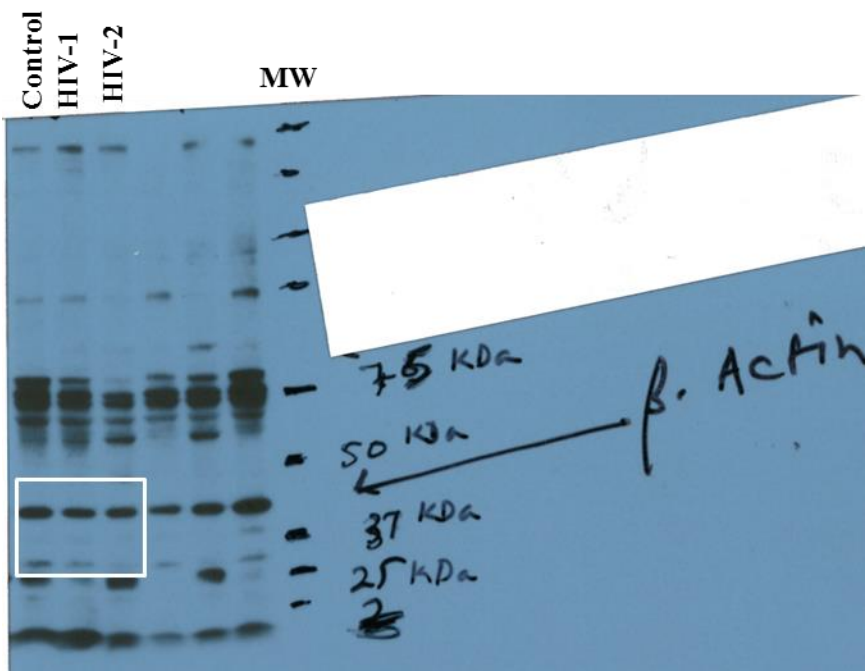
RBBP4 lowexposure



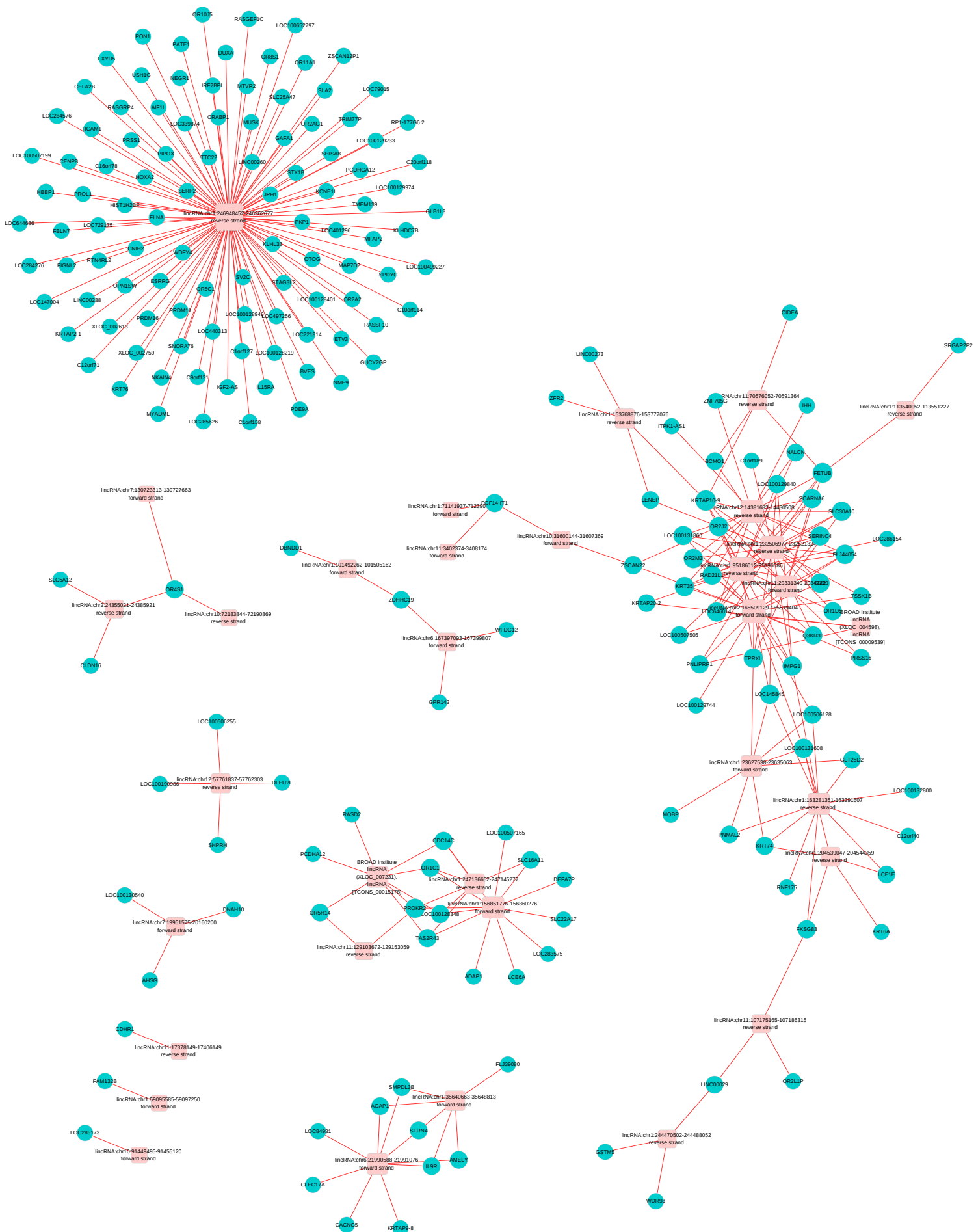
RBBP4 overexposure



β -actin



Supplementary Figure 5: HIV-1 lincRNAs-mRNAs coexpression network



Supplementary Figure 6: HIV-2 lincRNAs-mRNAs coexpression network

