

# Pathway: KEGG\_VIRAL\_MYOCARDITIS cluster1\_vs\_cluster3

There are 14 genes in this pathway

## Group 1

Hub Gene (Group 1): **MAN2B1**

Weight Factor: **1.289**

Hub Gene (Group 2): **HEXA**

Weight Factor: **1.277**

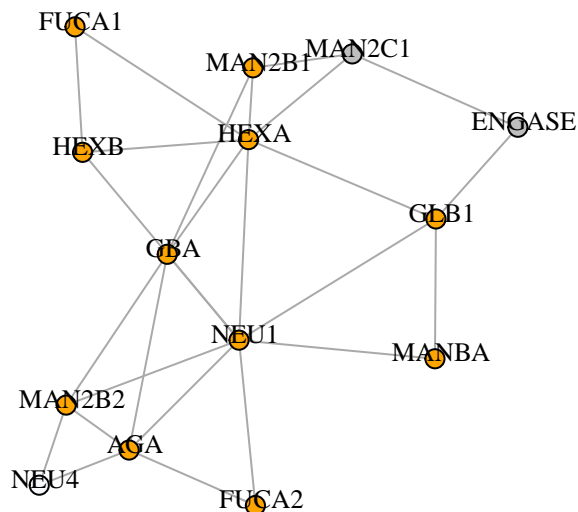
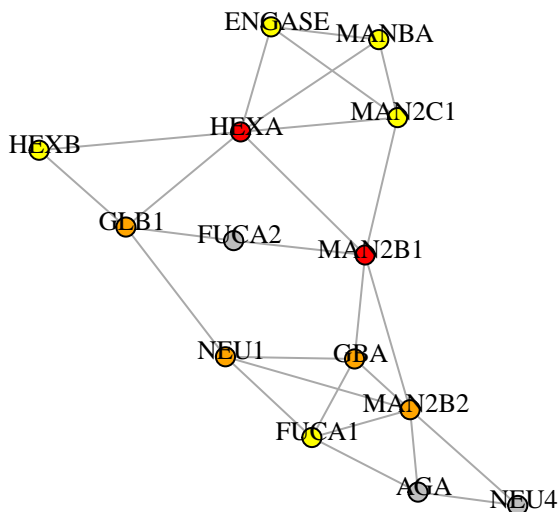
## Group 2

Hub Gene (Group 2): **HEXA**

Weight Factor: **1.089**

Hub Gene (Group 1): **MAN2B1**

Weight Factor: **1.035**



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There are 11 genes in this pathway

## Group 1

Hub Gene (Group 1): YARS2

Weight Factor: 1.257

Hub Gene (Group 2): DARS2

Weight Factor: 0.865

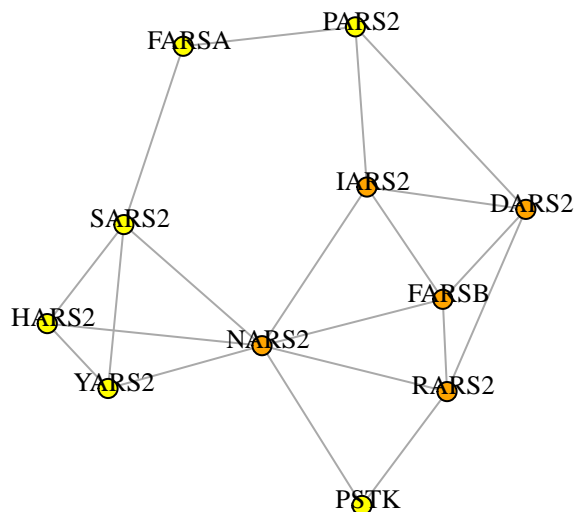
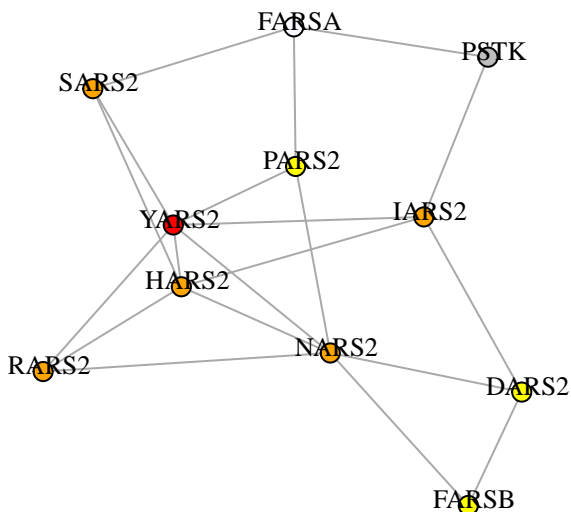
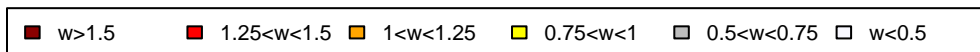
## Group 2

Hub Gene (Group 2): DARS2

Weight Factor: 1.049

Hub Gene (Group 1): YARS2

Weight Factor: 0.992



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There are 21 genes in this pathway

## Group 1

Hub Gene (Group 1): TAF11

Weight Factor: 1.338

Hub Gene (Group 2): TAF11

Weight Factor: 1.338

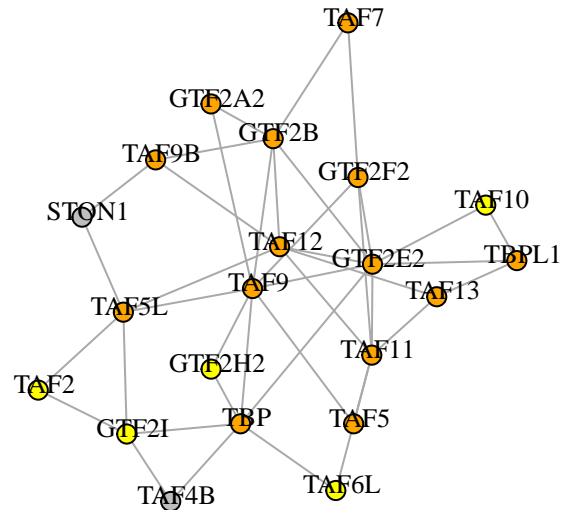
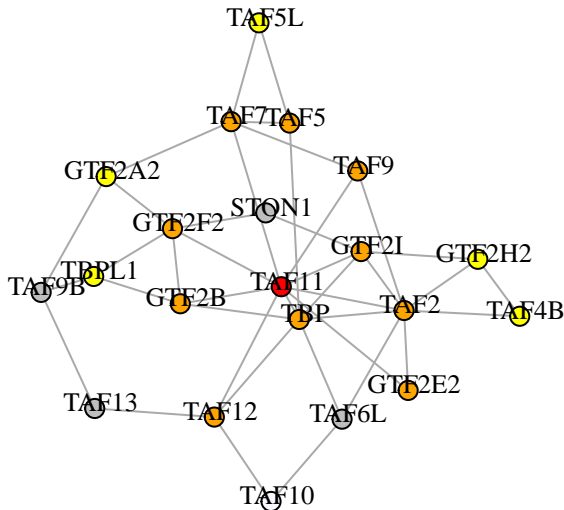
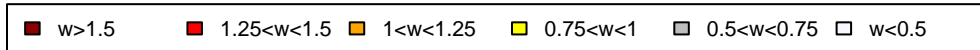
## Group 2

Hub Gene (Group 2): TAF11

Weight Factor: 1.107

Hub Gene (Group 1): TAF11

Weight Factor: 1.107



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There are 8 genes in this pathway

## Group 1

Hub Gene (Group 1): RAD50

Weight Factor: 1.129

Hub Gene (Group 2): XRCC4

Weight Factor: 1.108

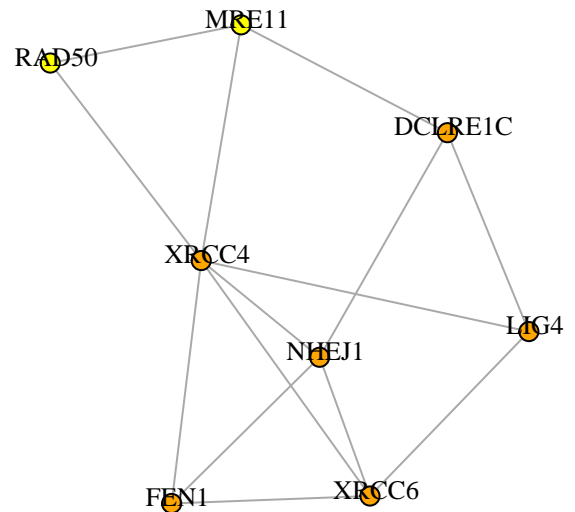
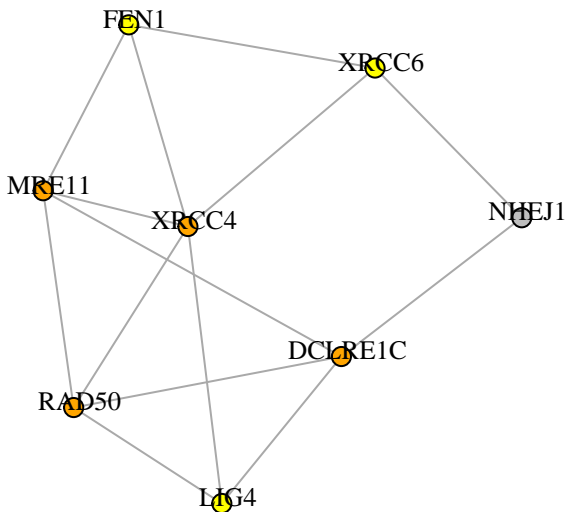
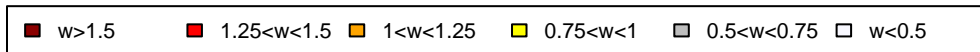
## Group 2

Hub Gene (Group 2): XRCC4

Weight Factor: 1.066

Hub Gene (Group 1): RAD50

Weight Factor: 0.931



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There are 40 genes in this pathway

## Group 1

**Hub Gene (Group 1): HLA-DMA**

**Weight Factor: 1.307**

**Hub Gene (Group 2): HLA-DMA**

**Weight Factor: 1.307**

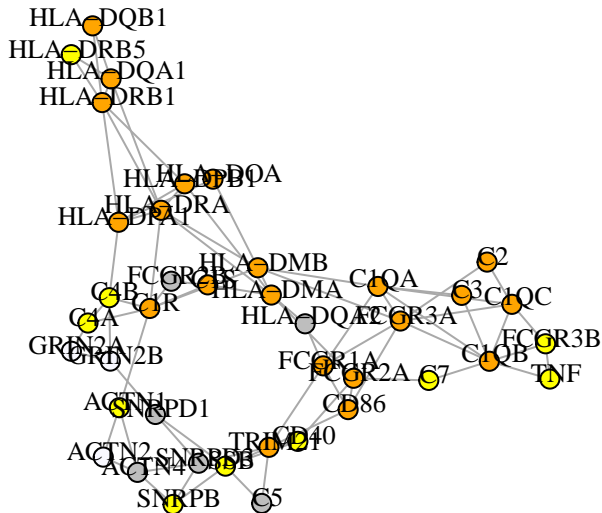
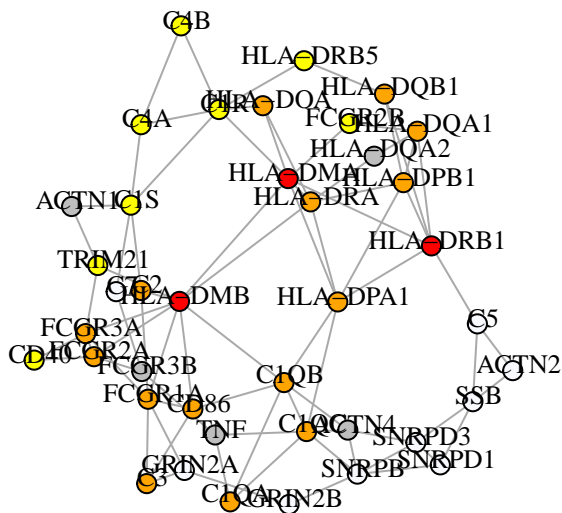
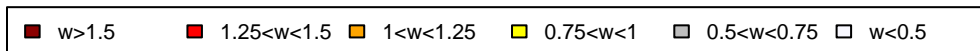
## Group 2

**Hub Gene (Group 2): HLA-DMA**

**Weight Factor: 1.223**

**Hub Gene (Group 1): HLA-DMA**

**Weight Factor: 1.223**



GSNCA: TOP 20 cluster1\_vs\_

