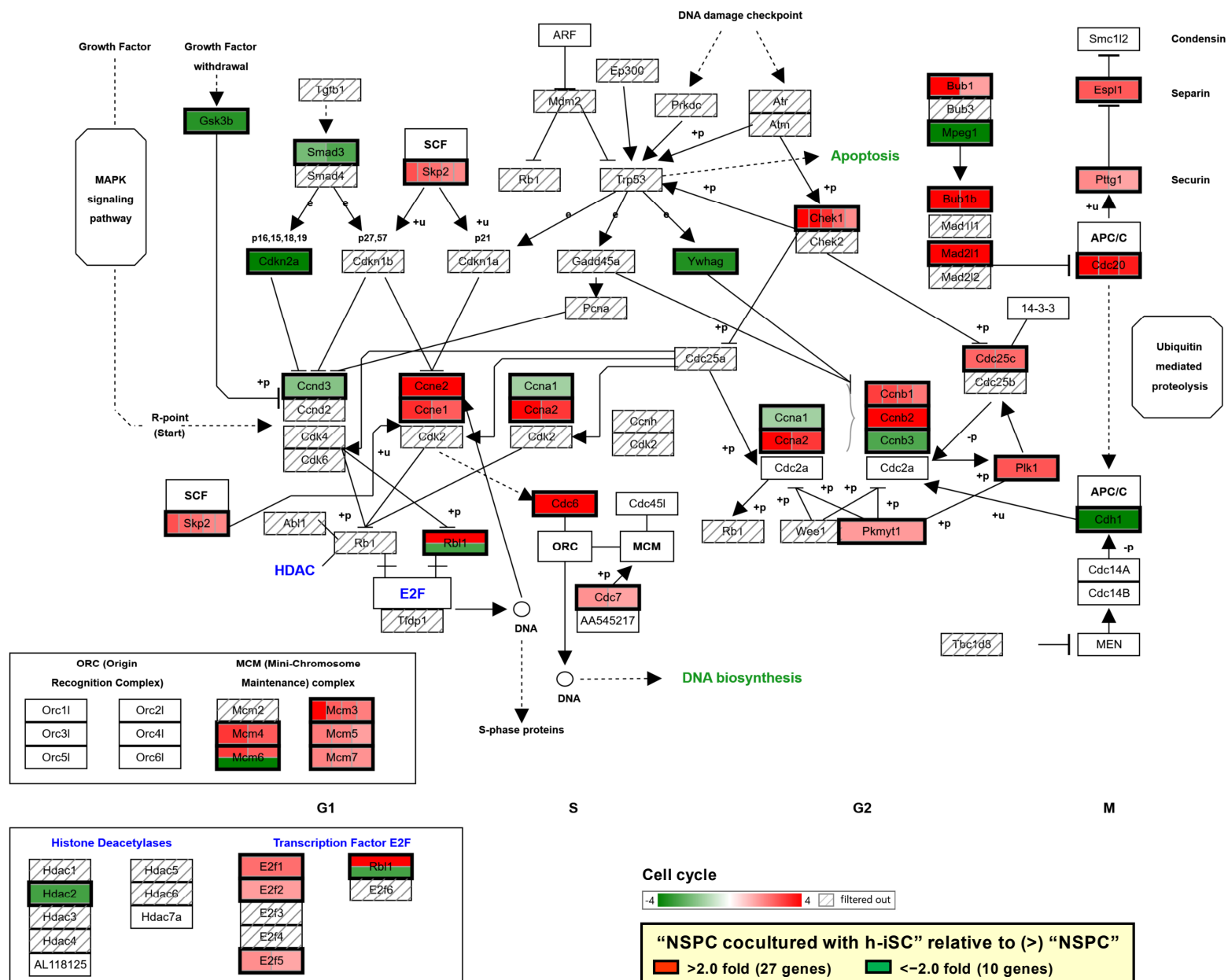
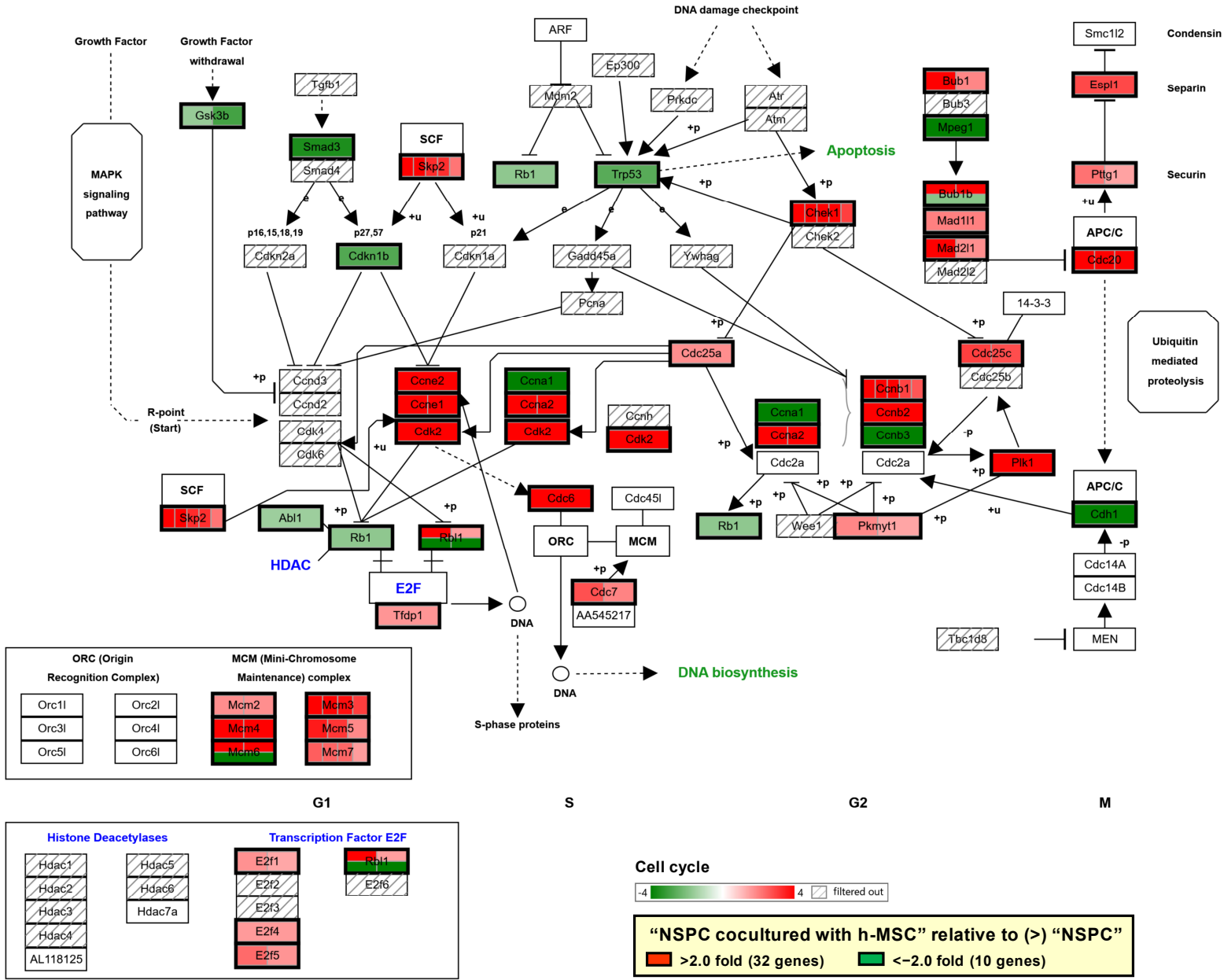


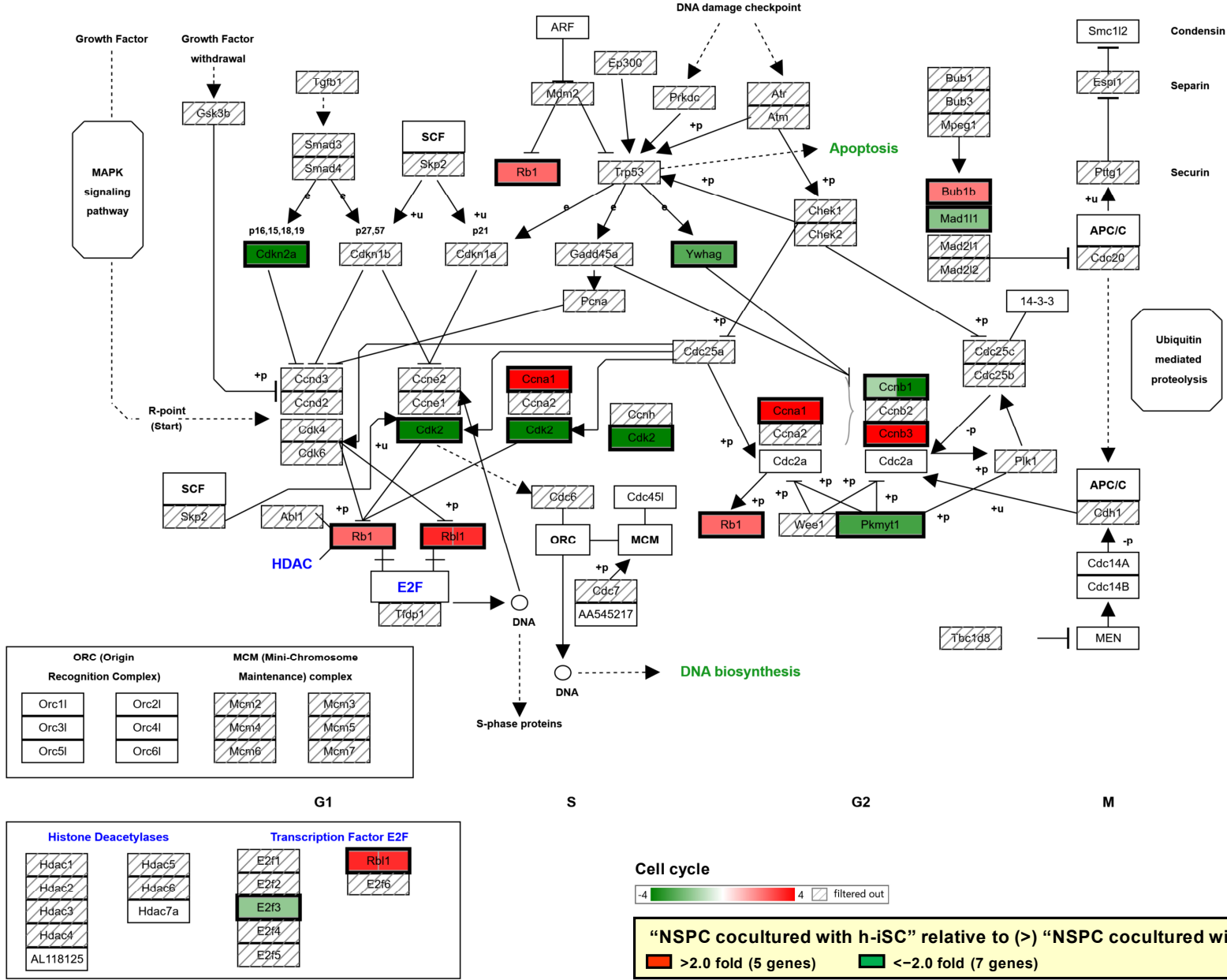
Supplementary Figure S1



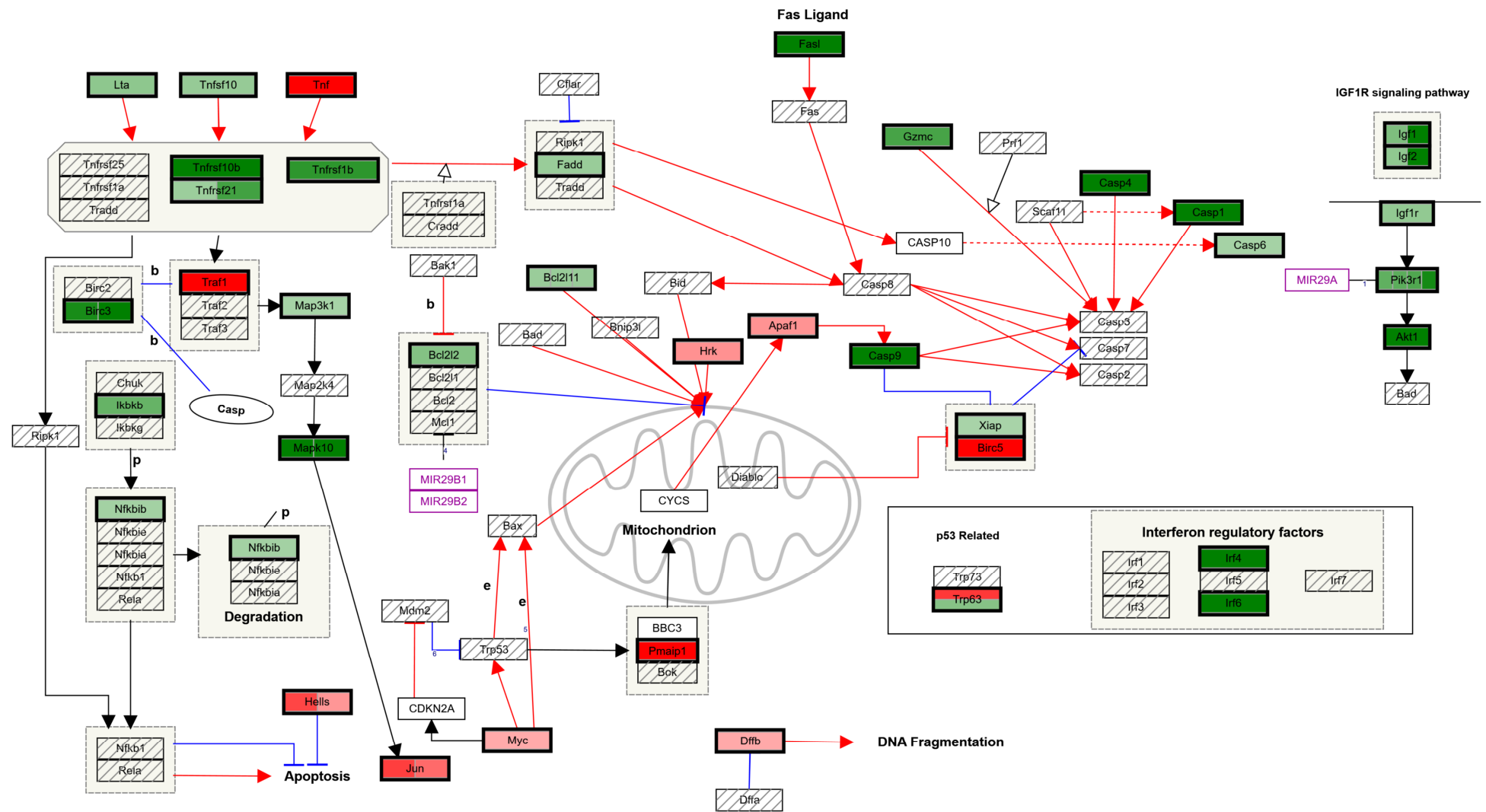
Supplementary Figure S2



Supplementary Figure S3



Supplementary Figure S4



Activator of Cell Death —

Inhibitor of Cell Death —

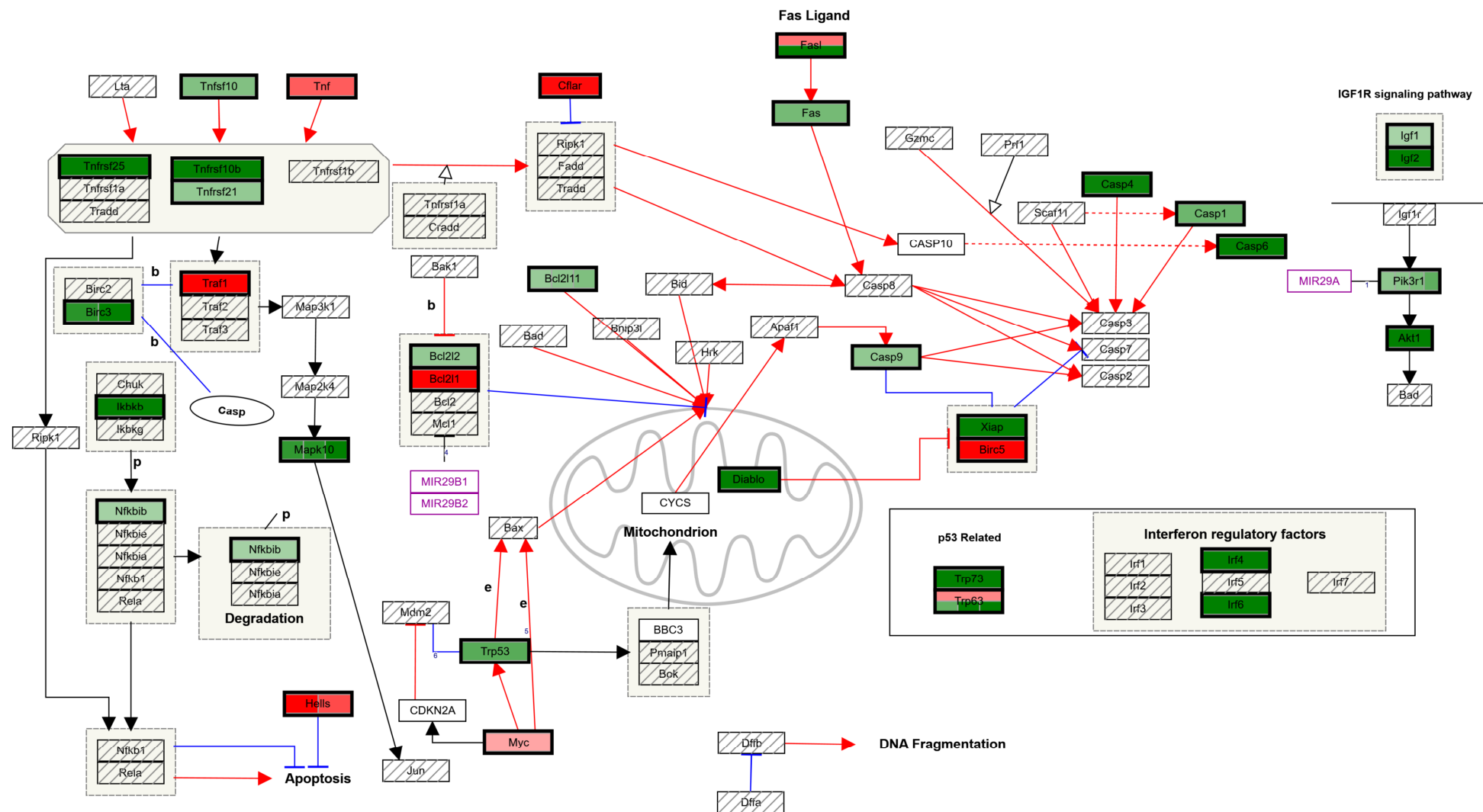
Apoptosis

-4 4 filtered out

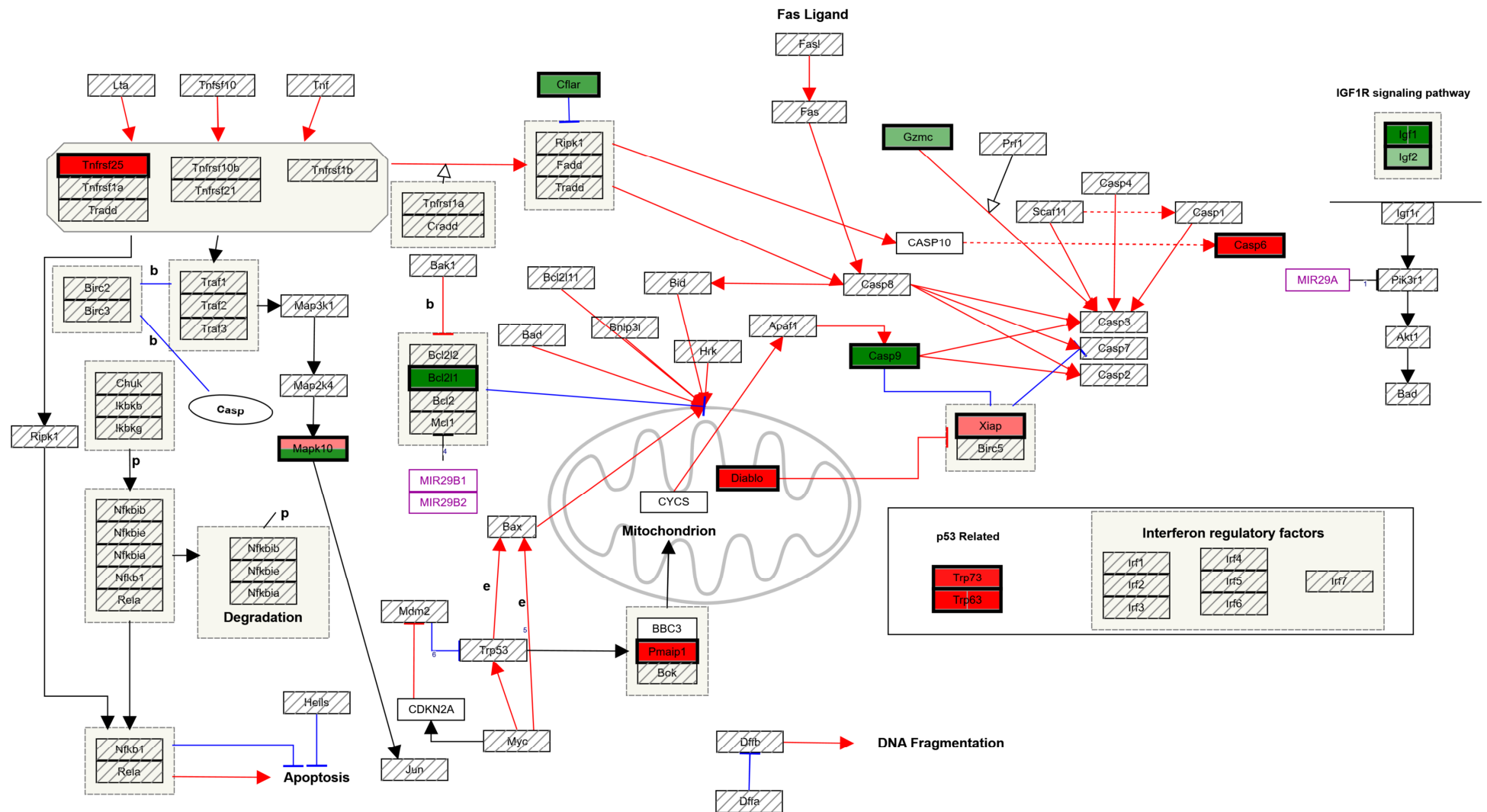
“NSPC cocultured with h-iSC” relative to (>) “NSPC”

>2.0 fold (10 genes) <-2.0 fold (28 genes)

Supplementary Figure S5



Supplementary Figure S6



Activator of Cell Death ————
Inhibitor of Cell Death ————

Apoptosis
-4 ———— 4
[] filtered out

“NSPC cocultured with h-iSC” relative to (>) “NSPC cocultured with h-MSC”
[] >2.0 fold (7 genes) [] <-2.0 fold (7 genes)

Supplementary Figure legends

Figure 1

Pathway analysis of cell cycle-related genes in NSPCs cocultured with h-iSCs relative to NSPCs monocultures.

Figure 2

Pathway analysis of cell cycle-related genes in NSPCs cocultured with h-MSCs relative to NSPCs monocultures.

Figure 3

Pathway analysis of cell cycle-related genes in NSPCs cocultured with h-iSCs relative to NSPCs cocultured with h-MSCs.

Figure 4

Pathway analysis of apoptosis-related genes in NSPCs cocultured with h-iSCs relative to NSPCs monocultures.

Figure 5

Pathway analysis of apoptosis-related genes in NSPCs cocultured with h-MSCs relative to NSPCs monocultures.

Figure 6

Pathway analysis of apoptosis-related genes in NSPCs cocultured with h-iSCs relative to NSPCs cocultured with h-MSCs.