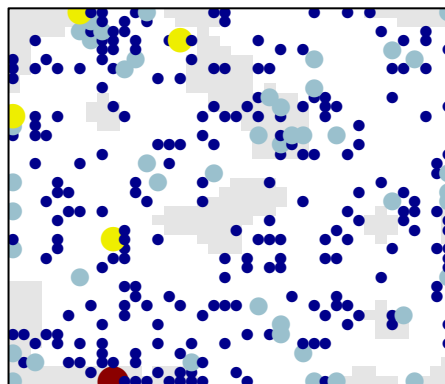


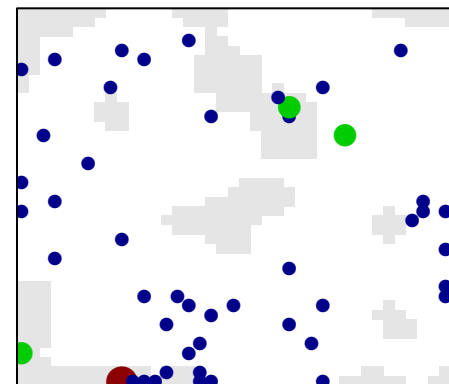
Signaling pathways regulating pluripot

all genes

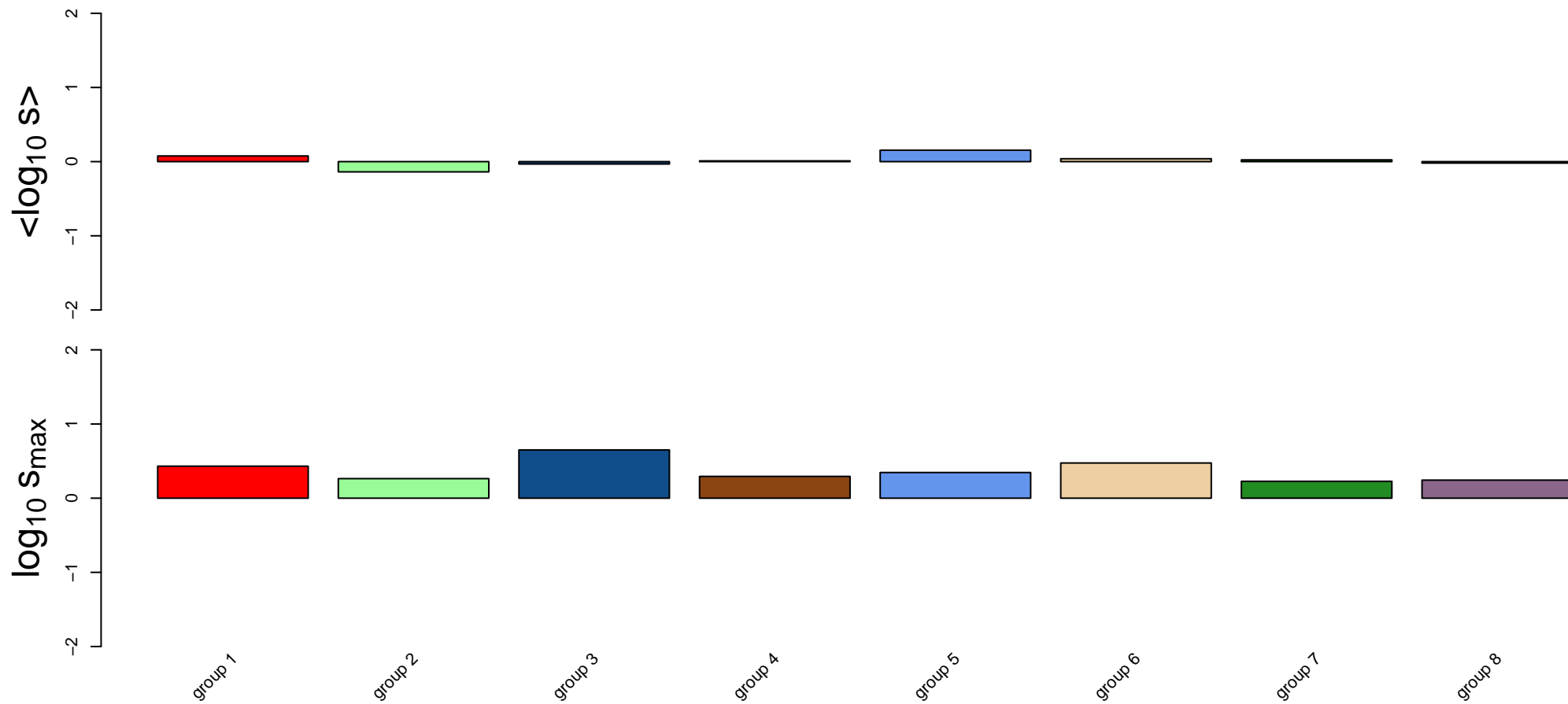


maximum = 4

sink node genes

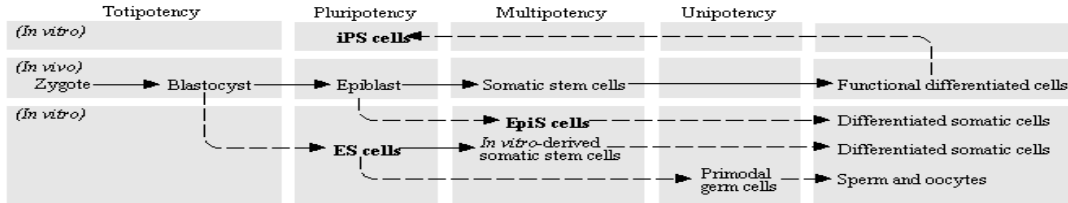
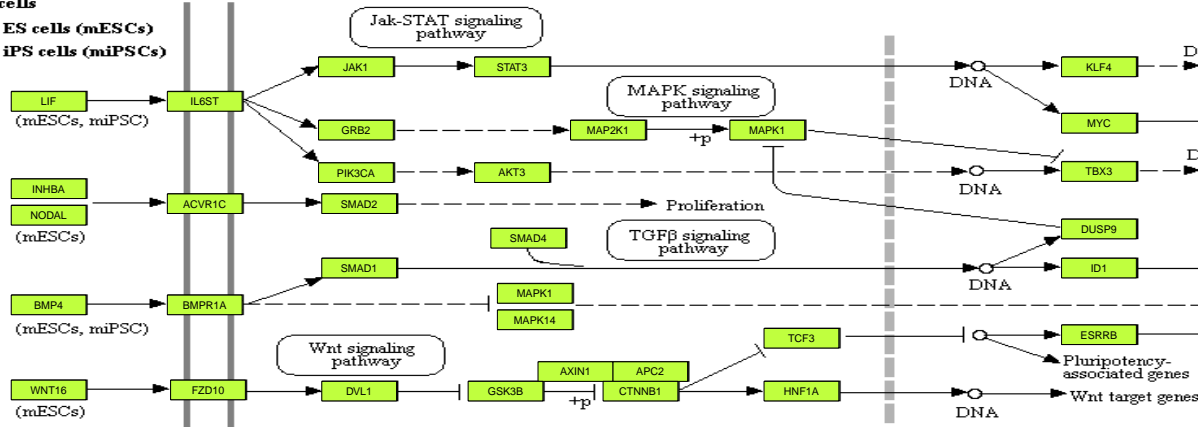


maximum = 3



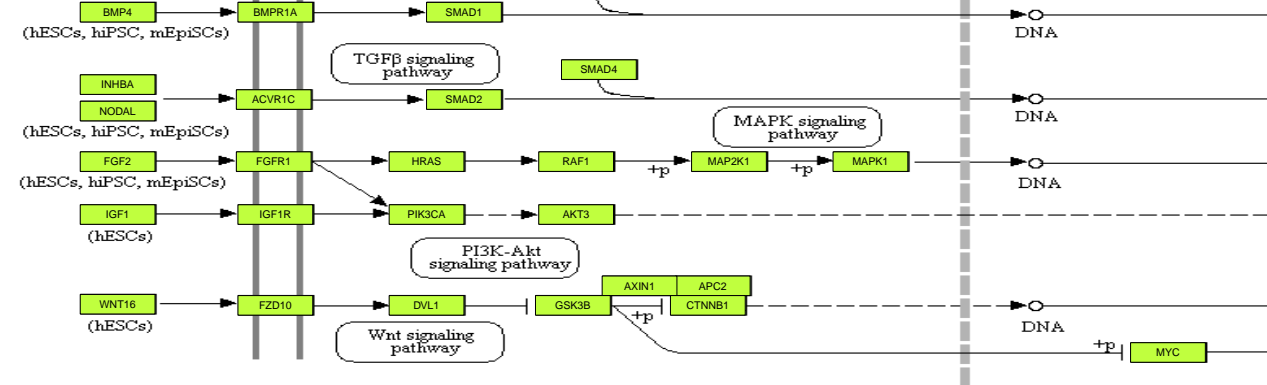
Naive stem cells

Mouse ES cells (mESCs)
Mouse iPS cells (miPSCs)

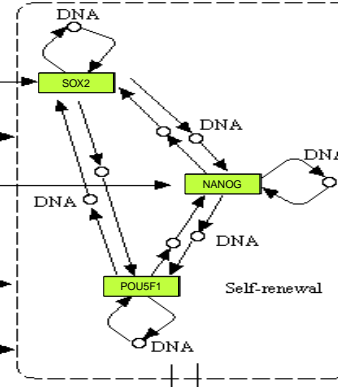


Primed stem cells

Human ES cells (hESCs)
Human iPS cells (hiPSCs)
Mouse EpiS cells (mEpiSCs)



Core transcriptional network



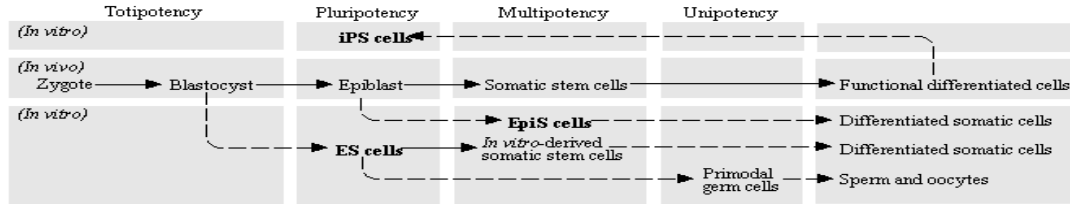
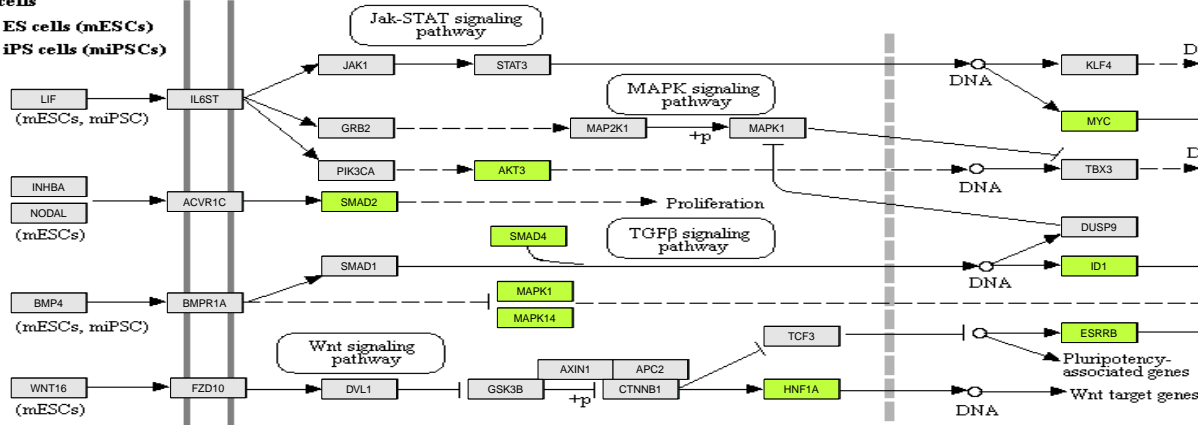
OCT4, SOX2, and NANOG target genes in human and/or mouse ES cells

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 - ESX1

Signaling pathways regulating pluripotency of stem cells
sink nodes

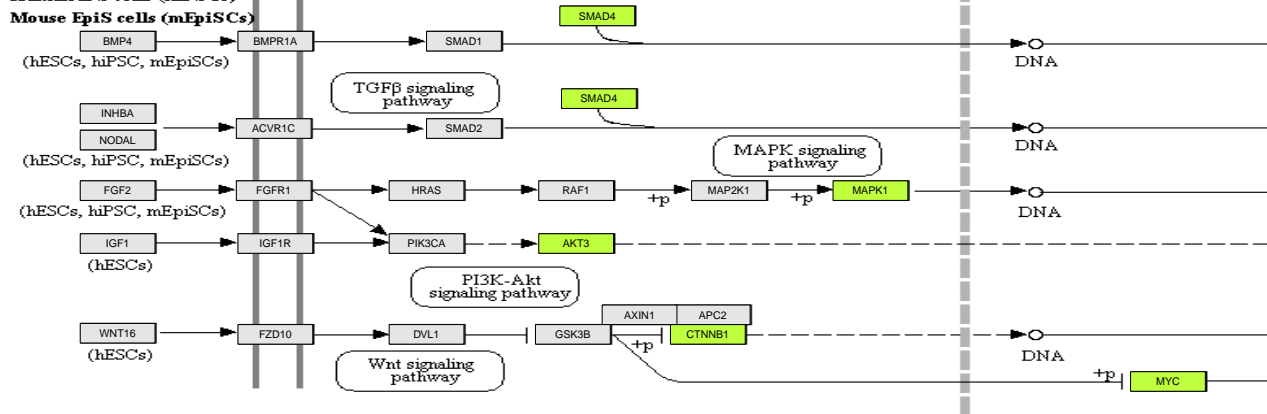
Naive stem cells

Mouse ES cells (mESCs)
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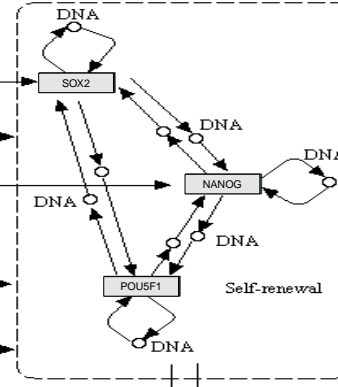


Primed stem cells

Human ES cells (hESCs)
Human iPSCs (hiPSCs)
Mouse EpiS cells (mEpiSCs)



Core transcriptional network

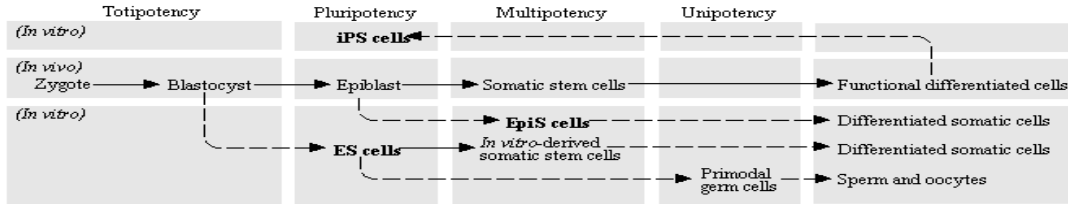
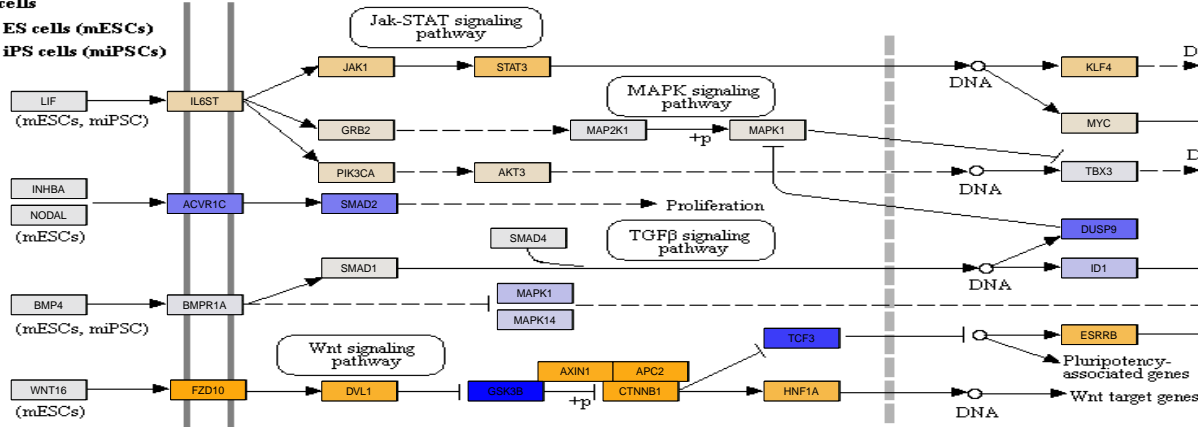


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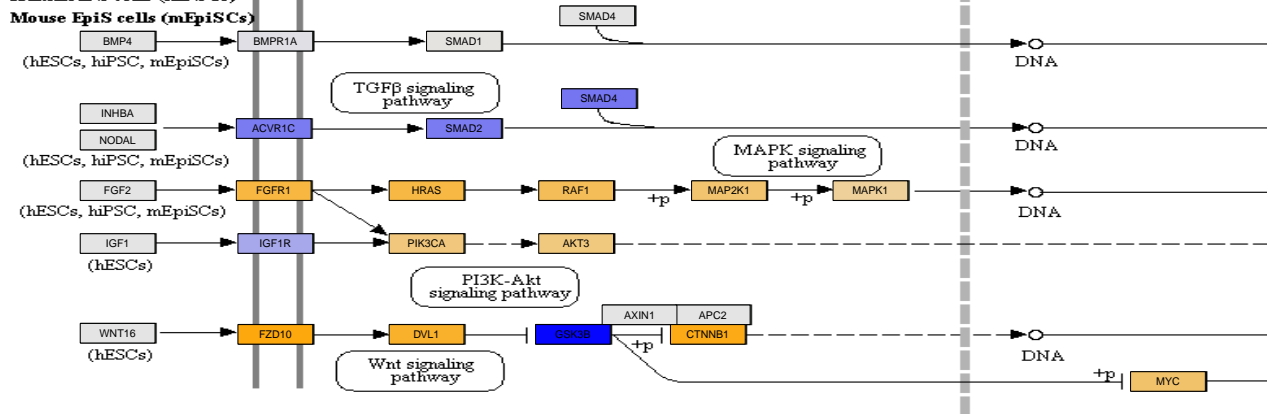
Naive stem cells

Mouse ES cells (mESCs)
Mouse iPSCs (miPSCs)

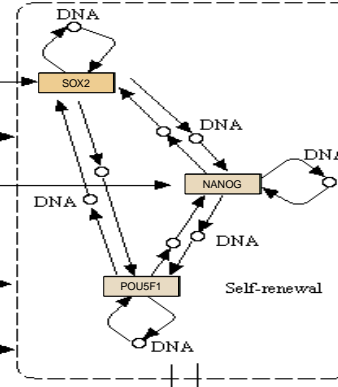


Primed stem cells

Human ES cells (hESCs)
Human iPSCs (hiPSCs)
Mouse EpiS cells (mEpiSCs)



Core transcriptional network



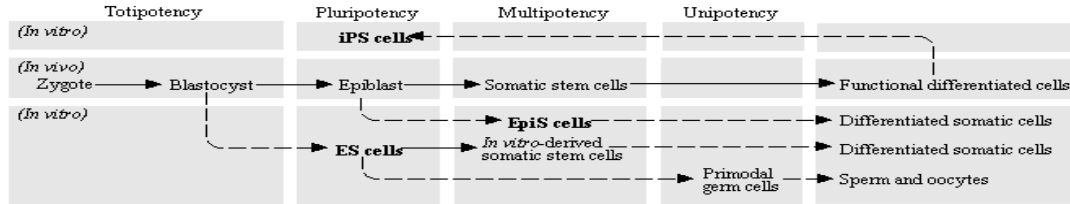
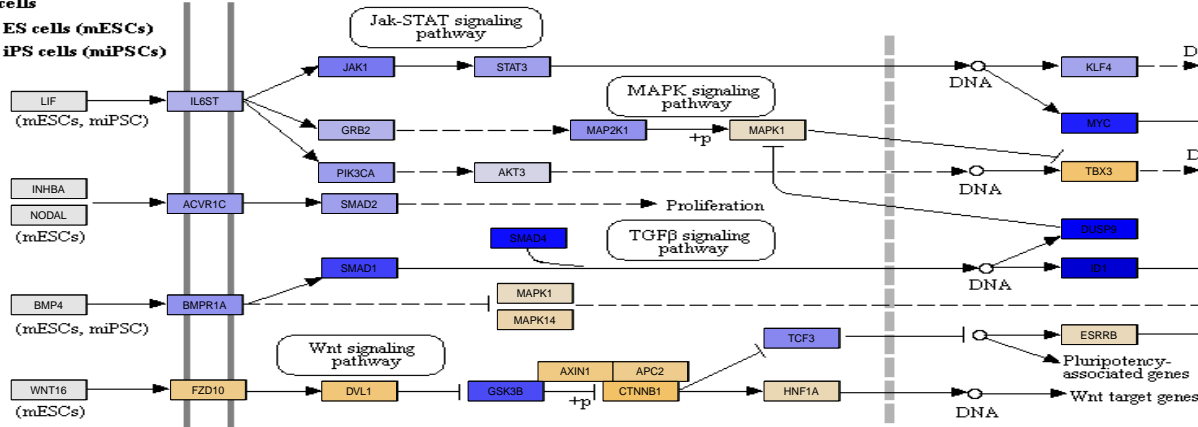
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Signaling_pathways_regulating_pluripotency_of_stem_cells
group 2

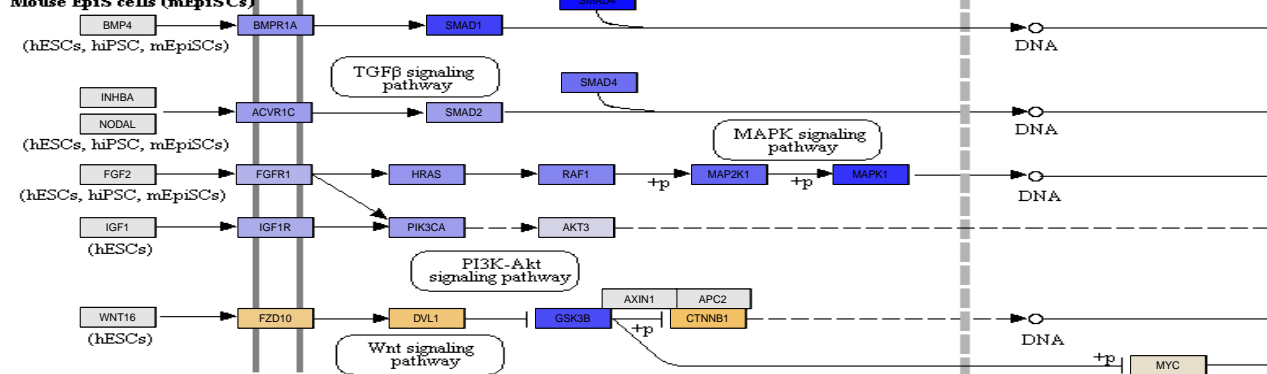
Naive stem cells

Mouse ES cells (mESCs)
Mouse iPSCs (miPSCs)

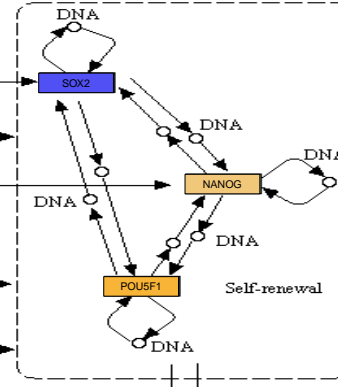


Primed stem cells

Human ES cells (hESCs)
Human iPSCs (hiPSCs)
Mouse EpiS cells (mEpiSCs)

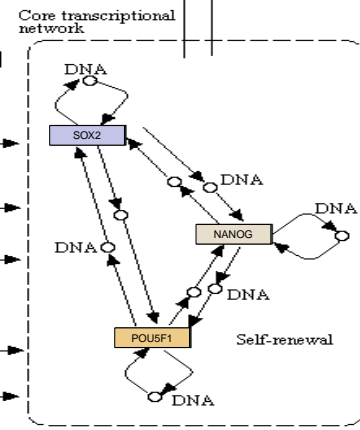


Core transcriptional network



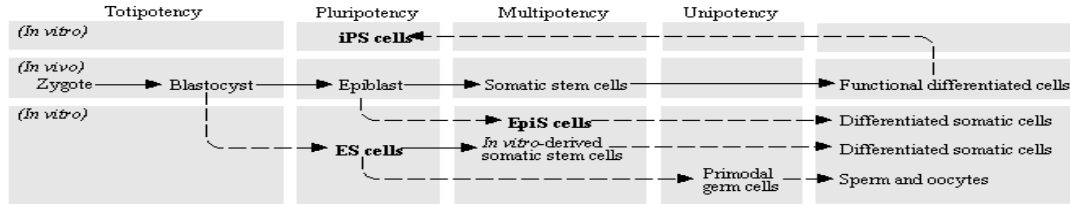
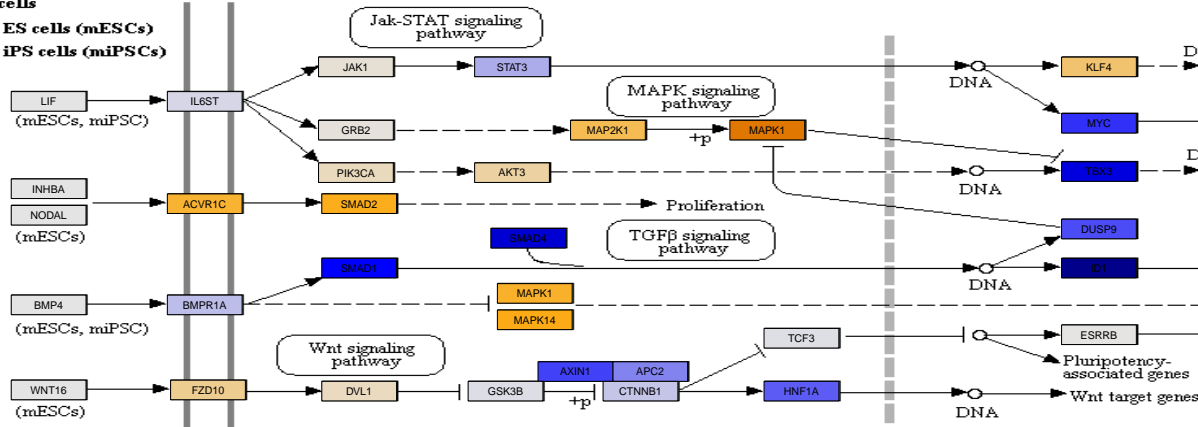
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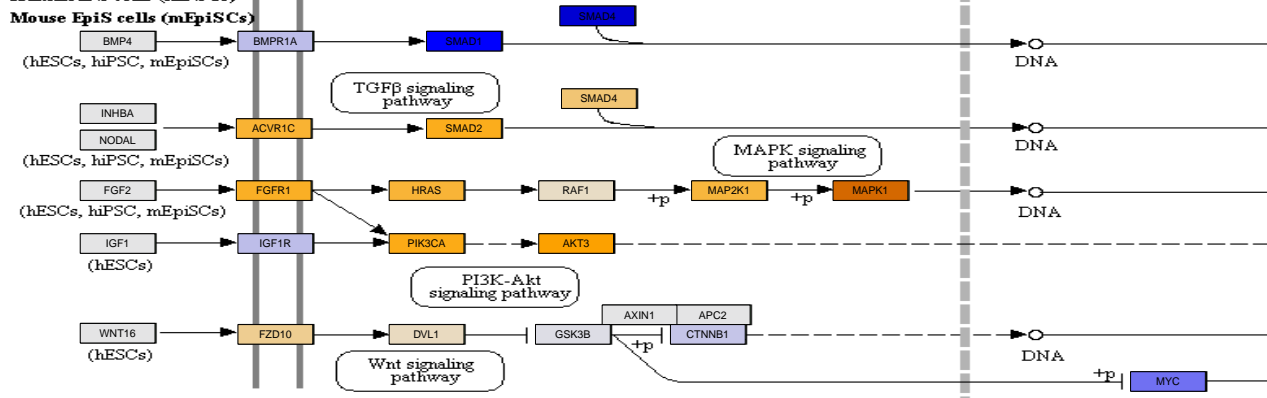
Naive stem cells

Mouse ES cells (mESCs)
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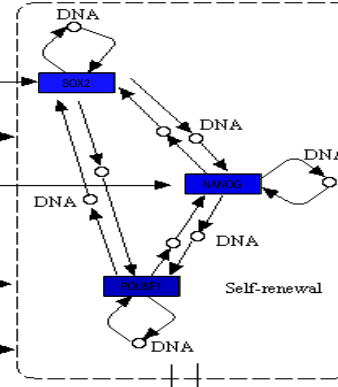


Primed stem cells

Human ES cells (hESCs)
Human iPSCs (hiPSCs)
Mouse EpiS cells (mEpiSCs)



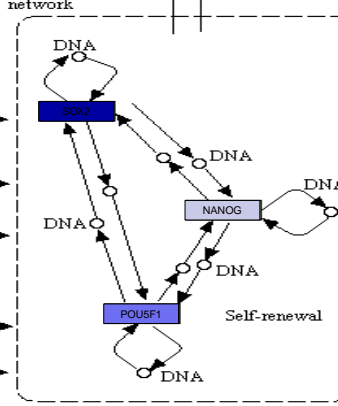
Core transcriptional network



OCT4, SOX2, and NANOG target genes in human and/or mouse ES cells

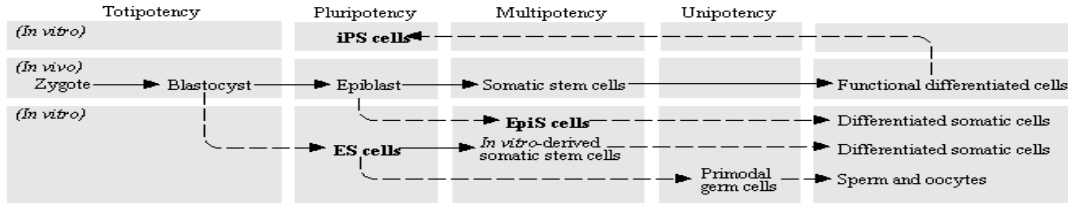
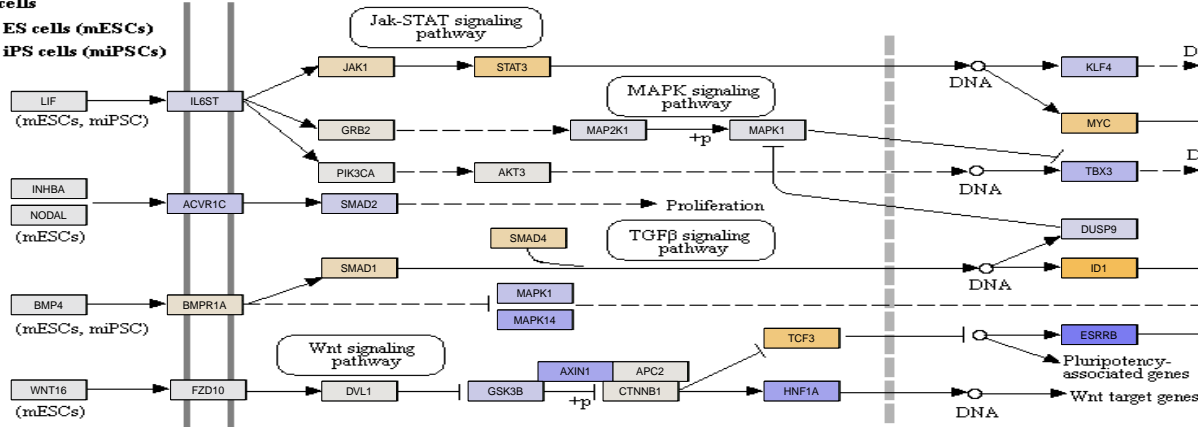
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Core transcriptional network



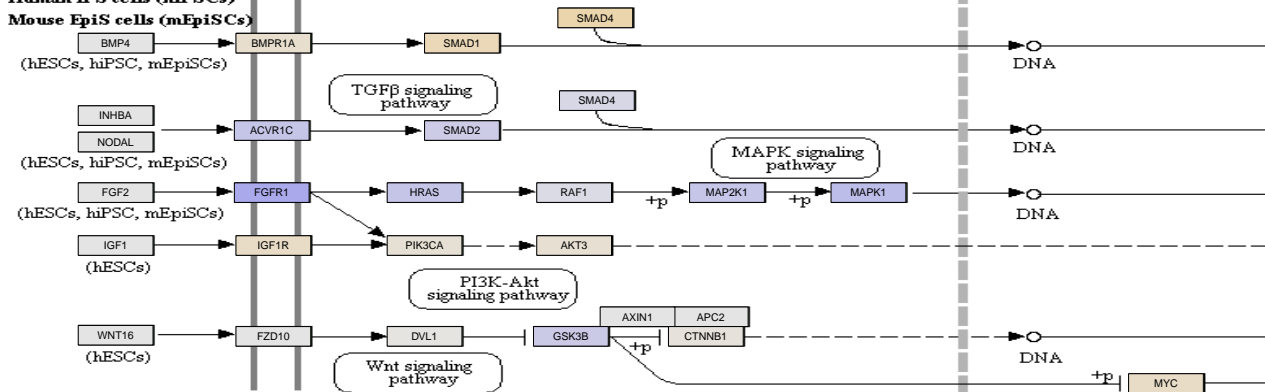
Naive stem cells

Mouse ES cells (mESCs)
Mouse iPSCs (miPSCs)

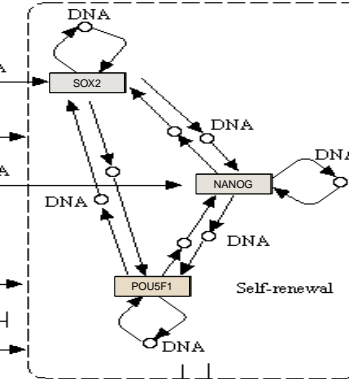


Primed stem cells

Human ES cells (hESCs)
Human iPSCs (hiPSCs)
Mouse EpiS cells (mEpiSCs)



Core transcriptional network



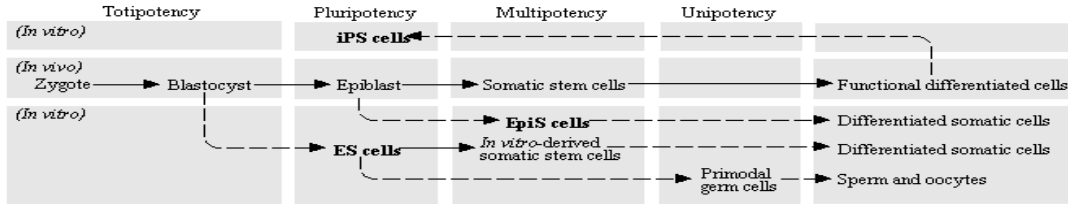
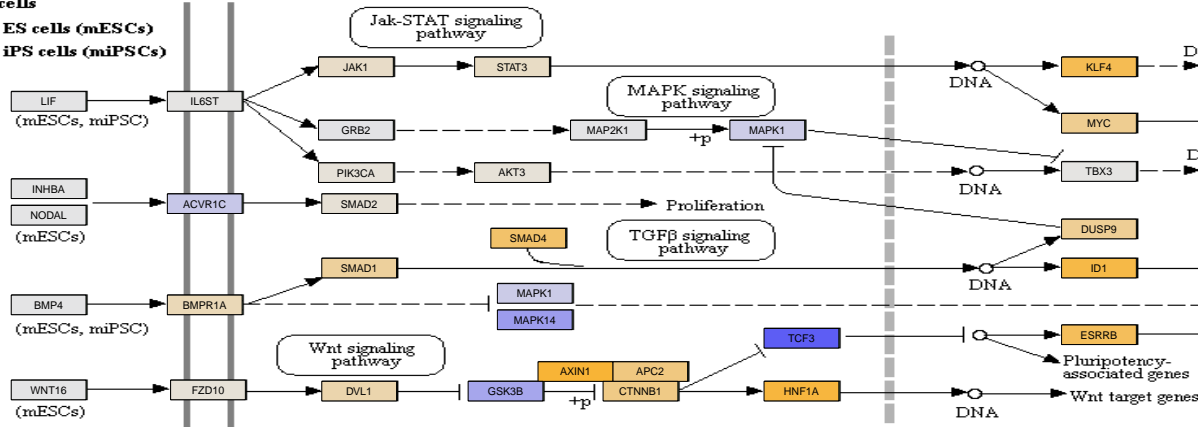
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Signaling_pathways_regulating_pluripotency_of_stem_cells
group 5

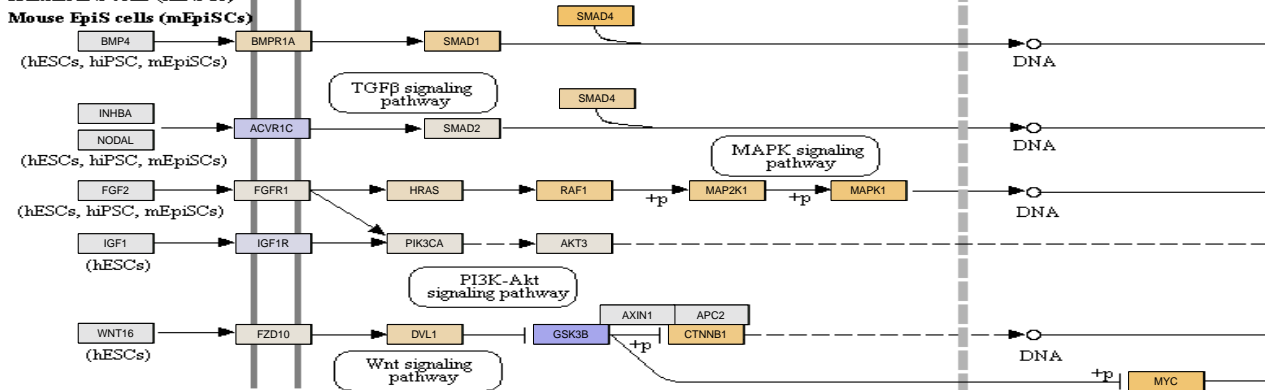
Naive stem cells

Mouse ES cells (mESCs)
Mouse iPSCs (miPSCs)

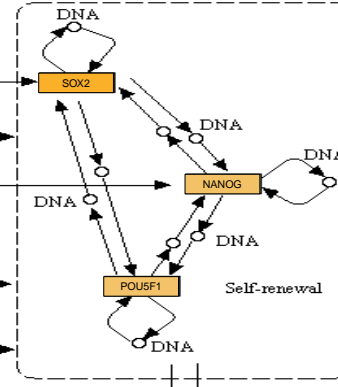


Primed stem cells

Human ES cells (hESCs)
Human iPSCs (hiPSCs)
Mouse EpiS cells (mEpiSCs)



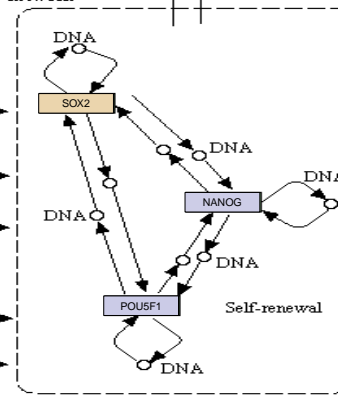
Core transcriptional network



OCT4, SOX2, and NANOG target genes in human and/or mouse ES cells

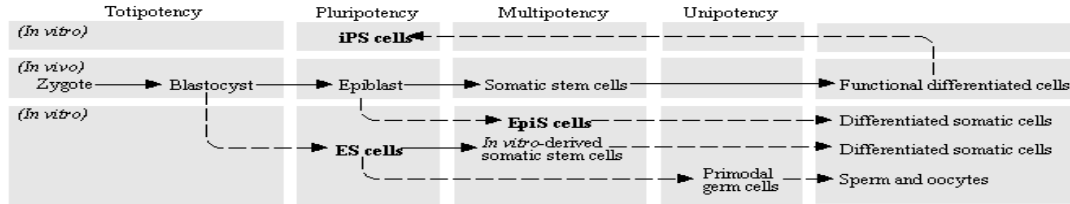
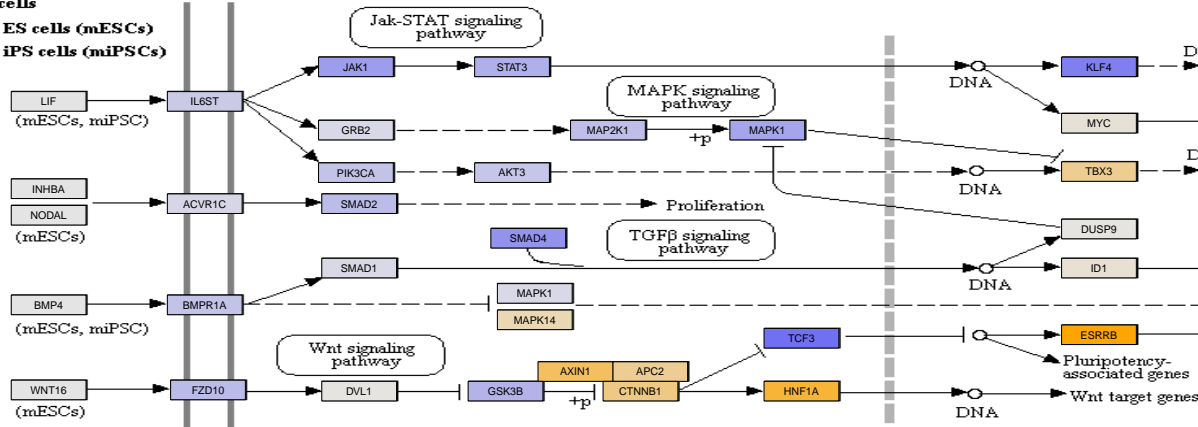
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Core transcriptional network



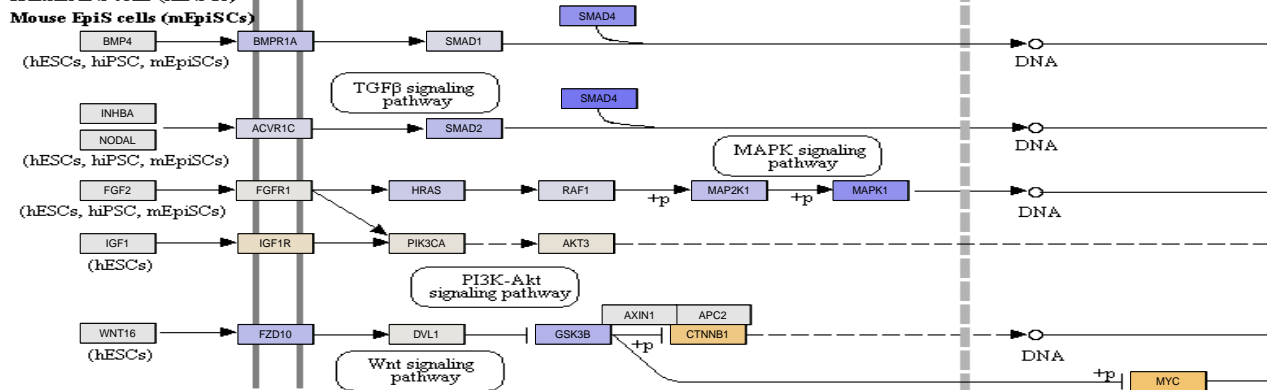
Naive stem cells

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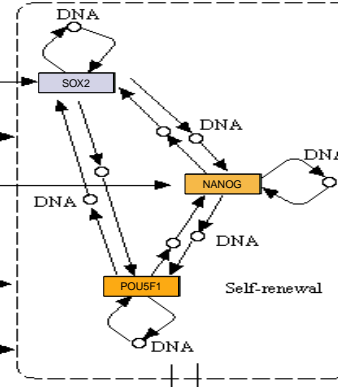


Primed stem cells

Human ES cells (hESCs)
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Core transcriptional network

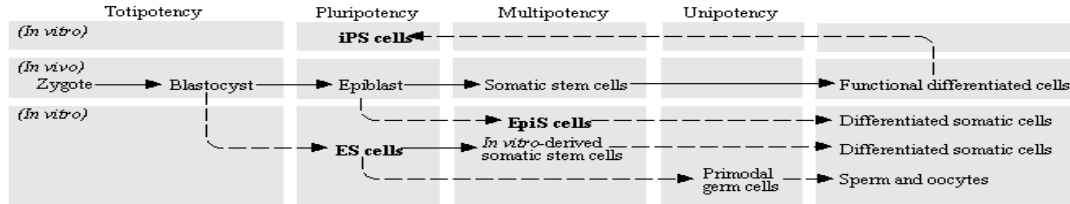
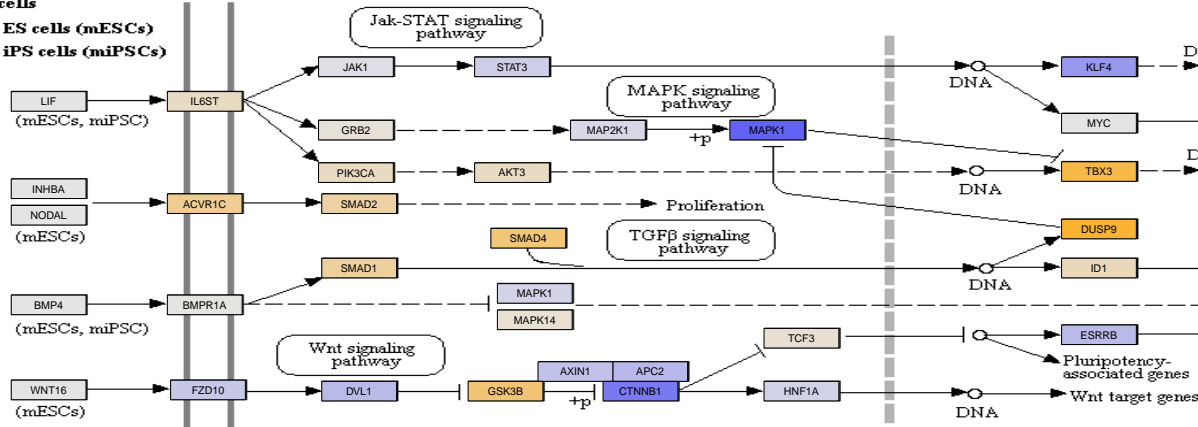


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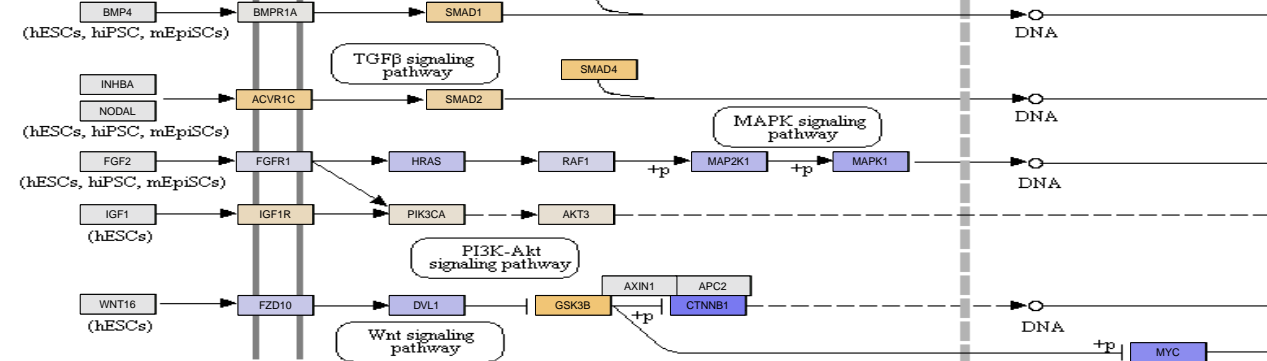
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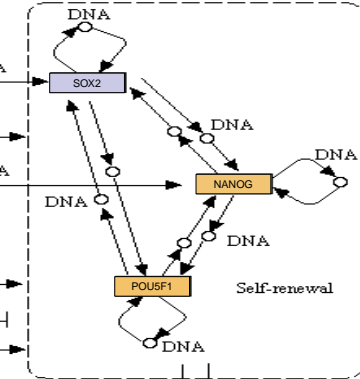


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Core transcriptional network



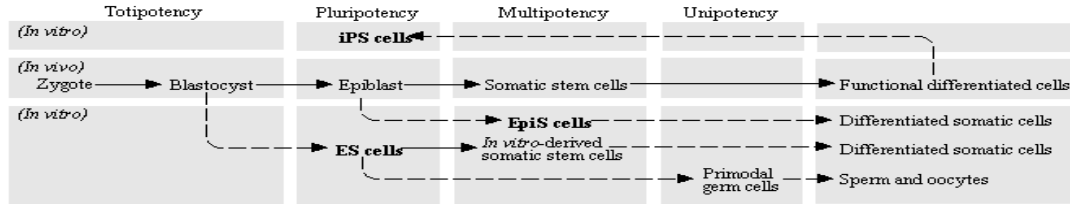
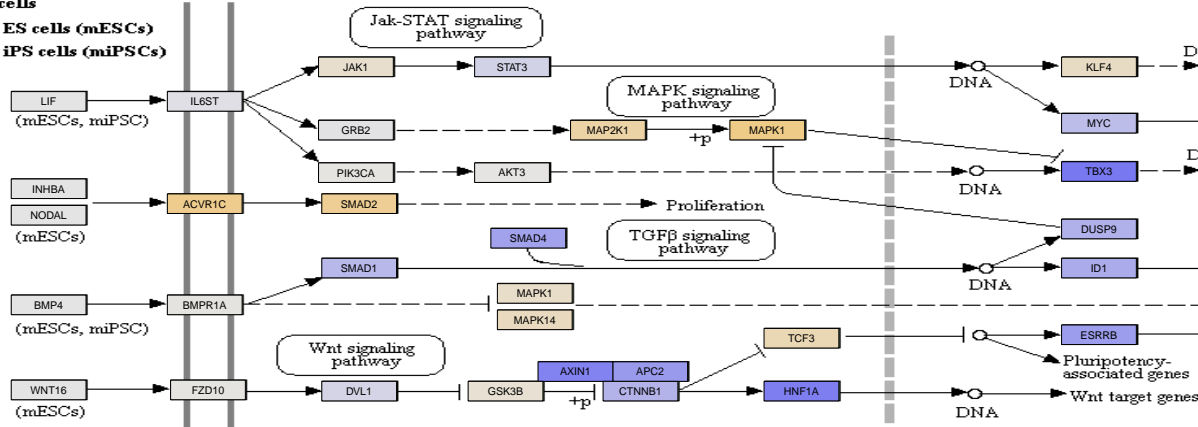
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Signaling_pathways_regulating_pluripotency_of_stem_cells
group 8

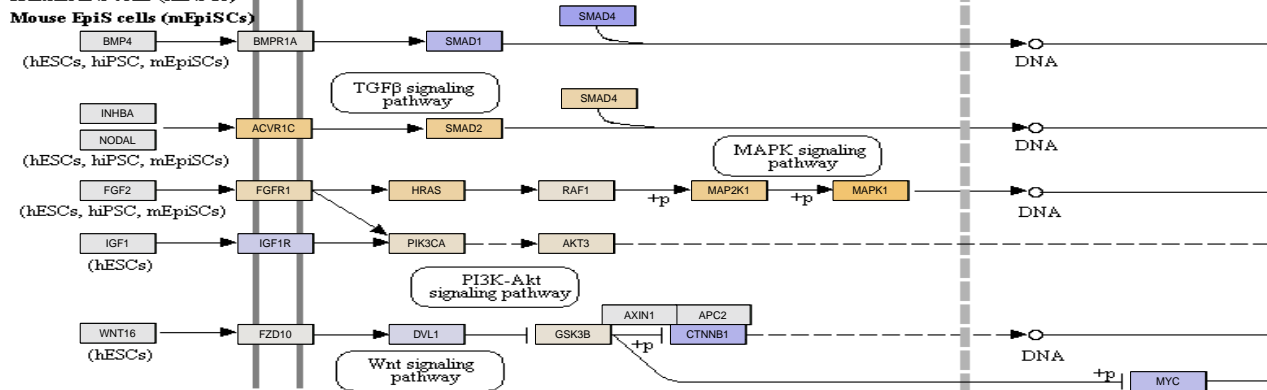
Naive stem cells

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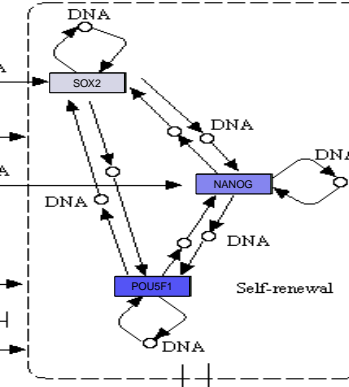


Primed stem cells

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Core transcriptional network



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