Transcription coregulator activity

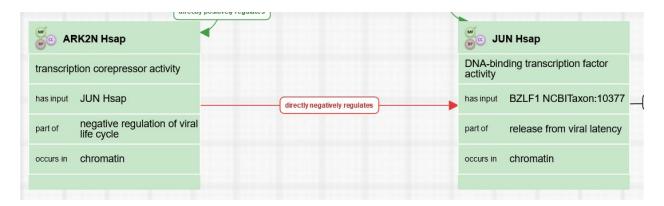
The activity unit for a transcription coregulator is:

- MF: a child of <u>transcription coregulator activity</u> (GO:0003712):
 - transcription coactivator activity (GO:0003713)
 - transcription corepressor activity (GO:0003714)

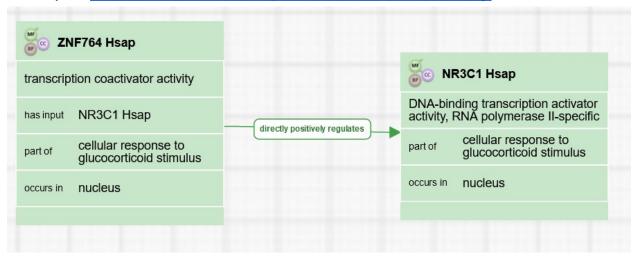
Context:

- has input: the transcription factor regulated, when known.
- BP in which this transcriptional event is involved
- CC: this activity occurs in the nucleus.
- The causal relation between the transcription <u>coregulator</u> activity and the transcription factor activity unit is '<u>directly positively regulates</u>' or <u>'directly negatively regulates</u>.
- If the causal relation between the coregulator and the target gene regulated needs to be captured, the causal relation is: 'indirectly positively regulates' or 'indirectly negatively regulates', since there are many steps between the regulation of transcription and the activity of the target protein.

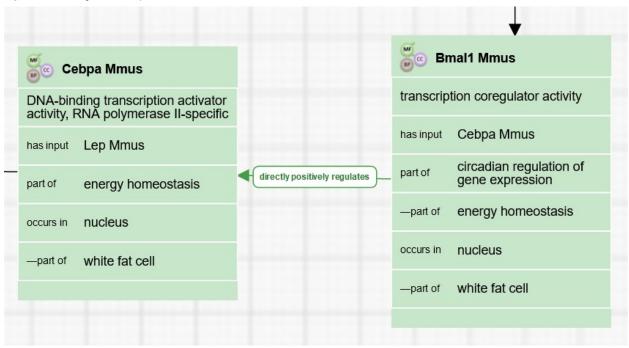
Example: GO:0003714 transcription corepressor activity



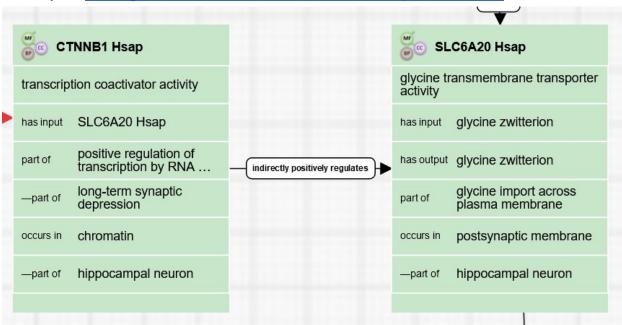
Example: GO:0003713 transcription coactivator activity



Example: **GO:0003712 transcription coregulator activity** (BMAL1 binds specifically DNA)



Example: Coregulator of an unknown transcription factor



Review information

To be reviewed date:

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