

Metastasis-Associated Lung Adenocarcinoma Transcript 1 lncRNA
Conformational Dynamics in Complex with RNA-Binding Protein with Serine-Rich Domain 1
in the Pan-cancer Splicing and Gene Expression

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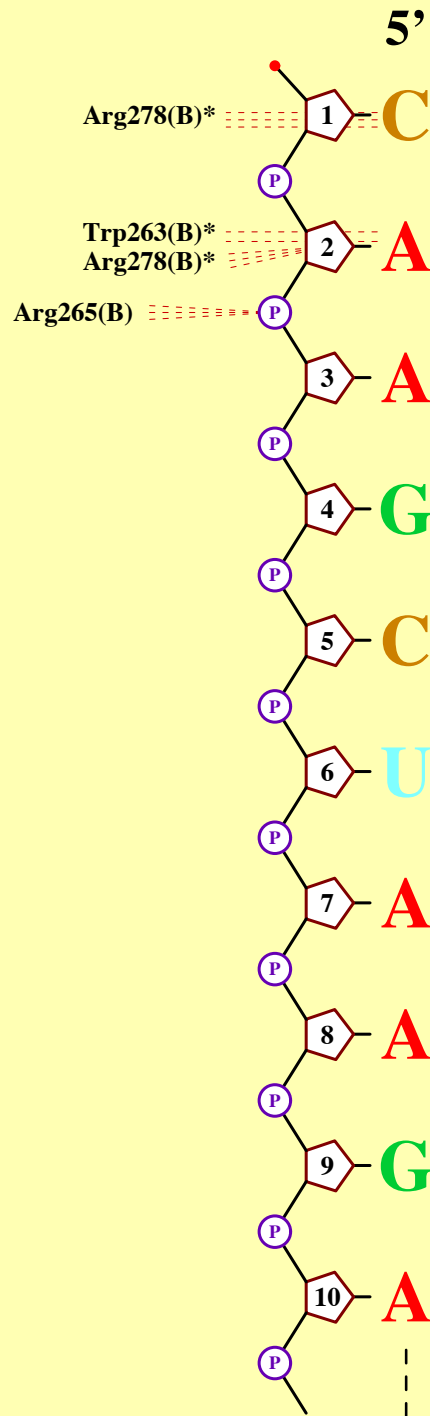
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E-region-RNPS1 interactions




S1

Chain A



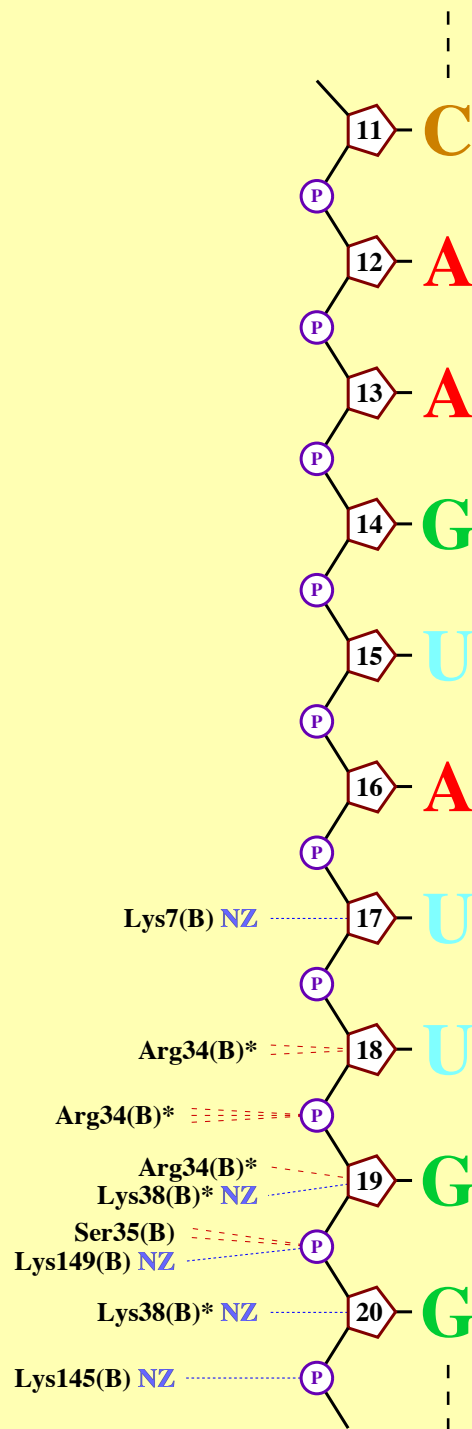
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to RNA
-  Nonbonded contact to RNA (< 3.35Å)
- 88  Water molecule and number




file

Chain A

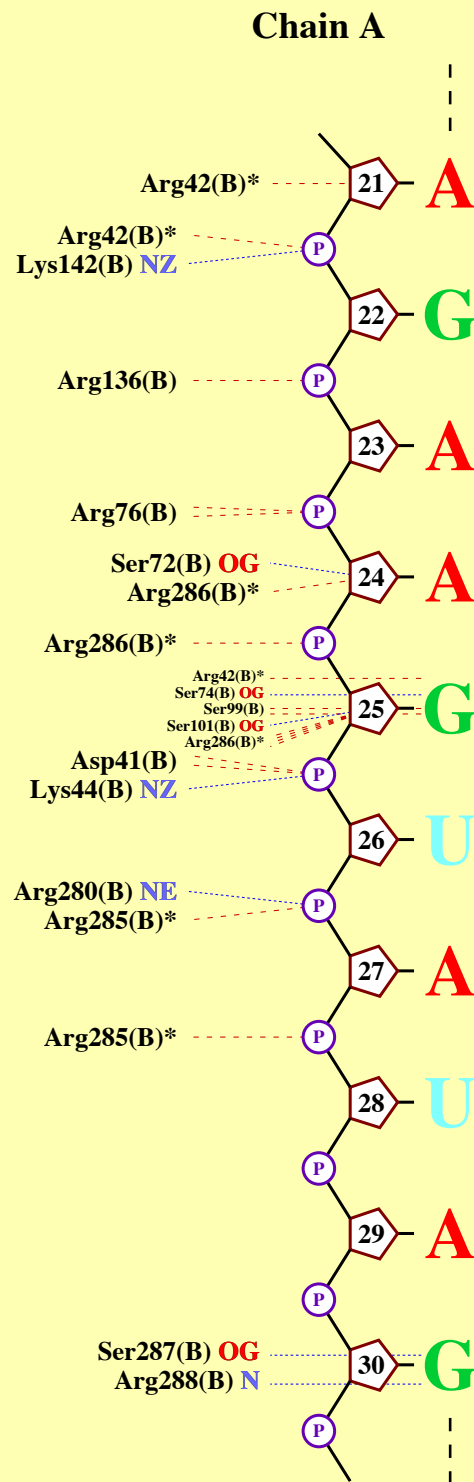


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


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file



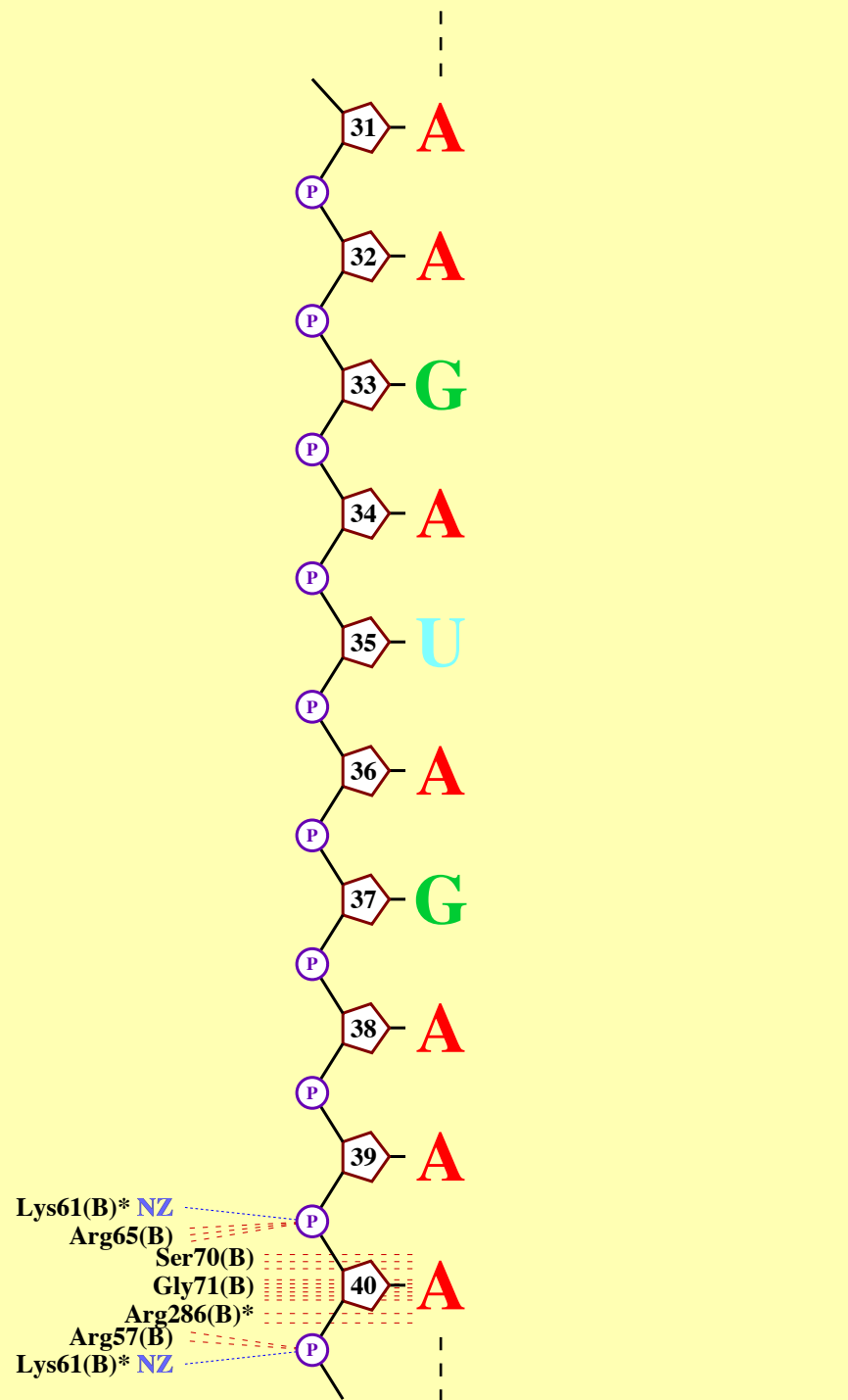
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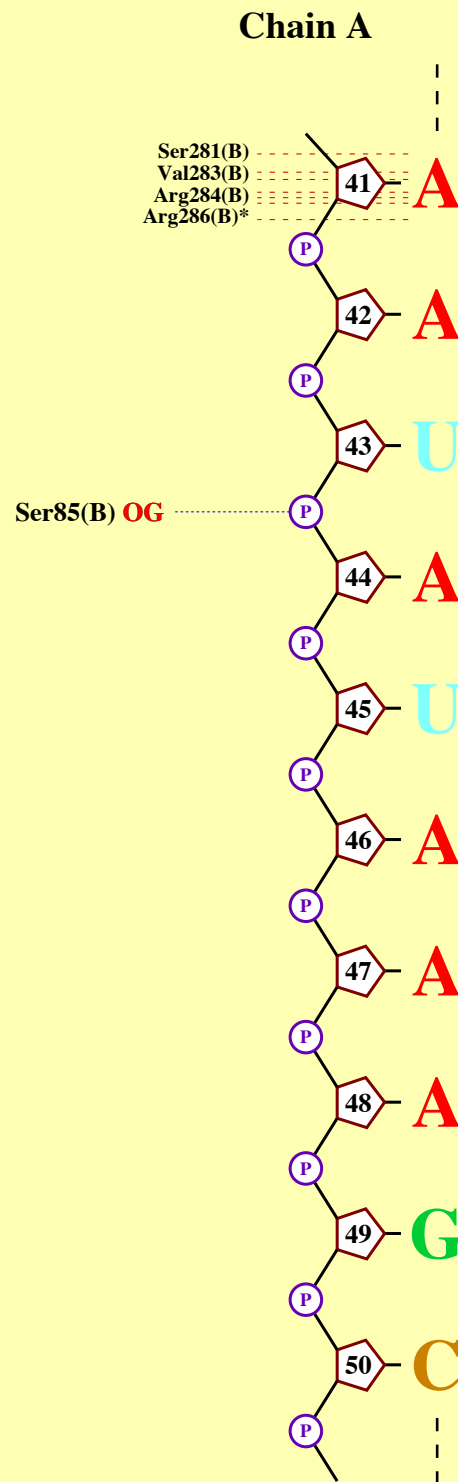


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


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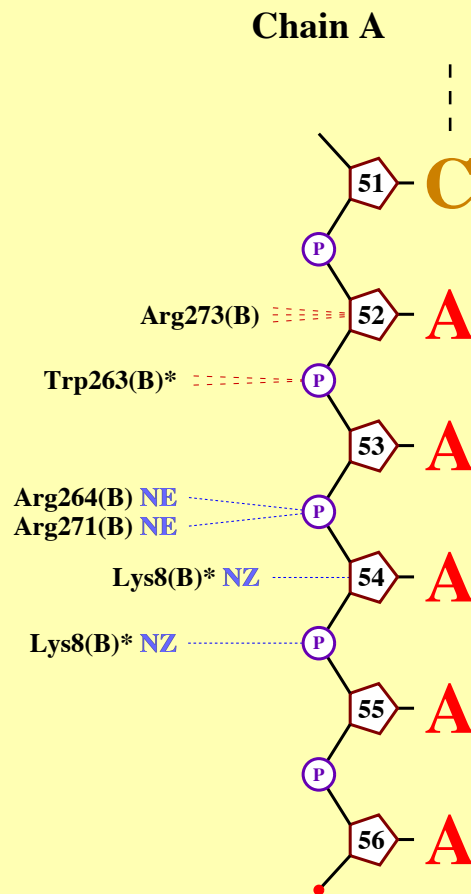


Key



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


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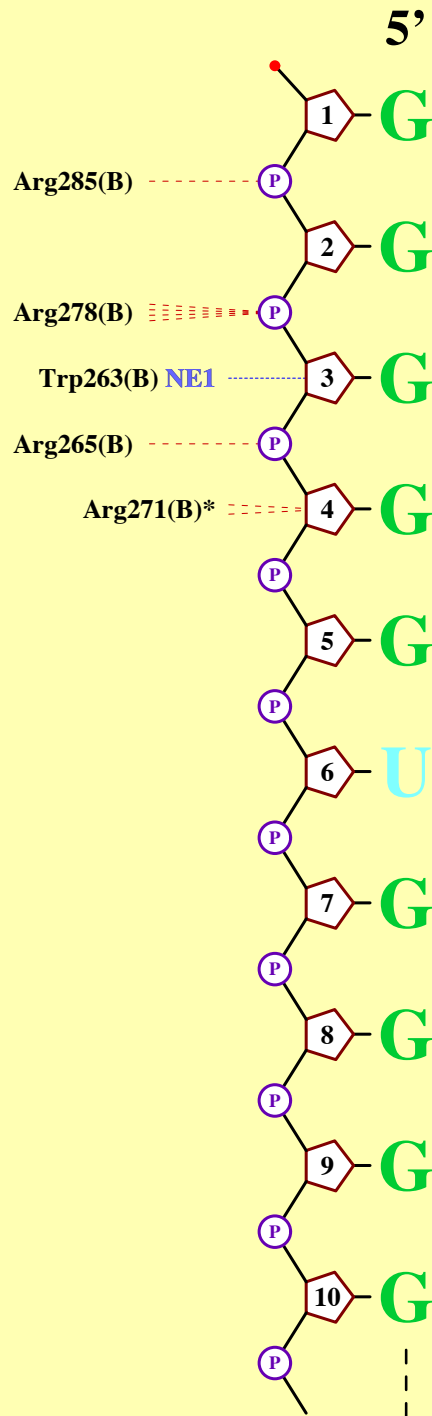
-  Hydrogen bond to RNA
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file

M-region-RNPS1 interactions

S2

Chain A

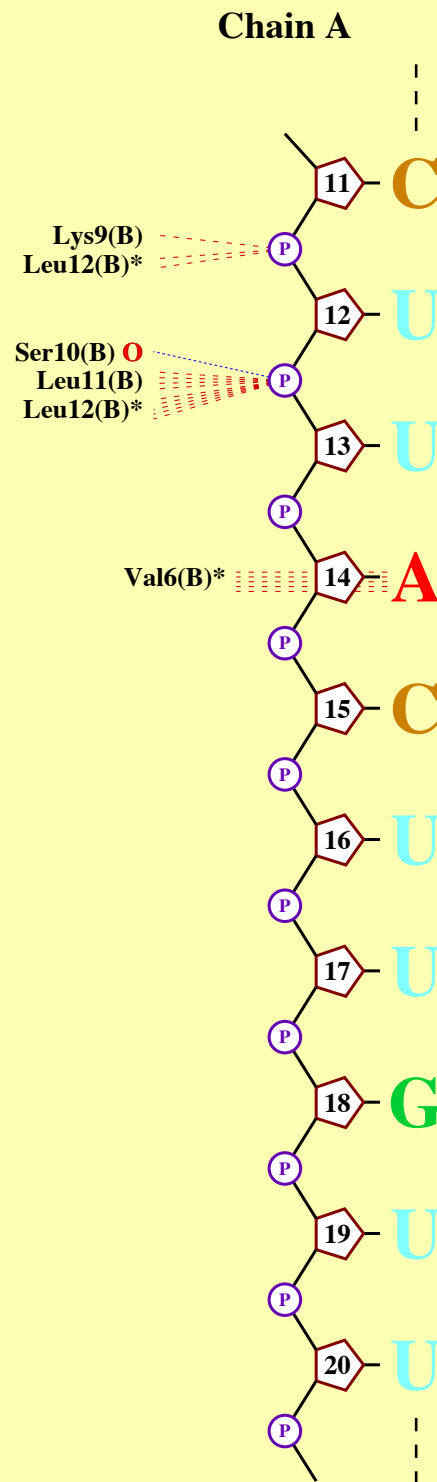


Key



- 3** Backbone sugar and base-number
- P** Phosphate group
- * Residue/water on plot more than once




- Hydrogen bond to RNA
- Nonbonded contact to RNA (< 3.35Å)
- 88 **W** Water molecule and number

file



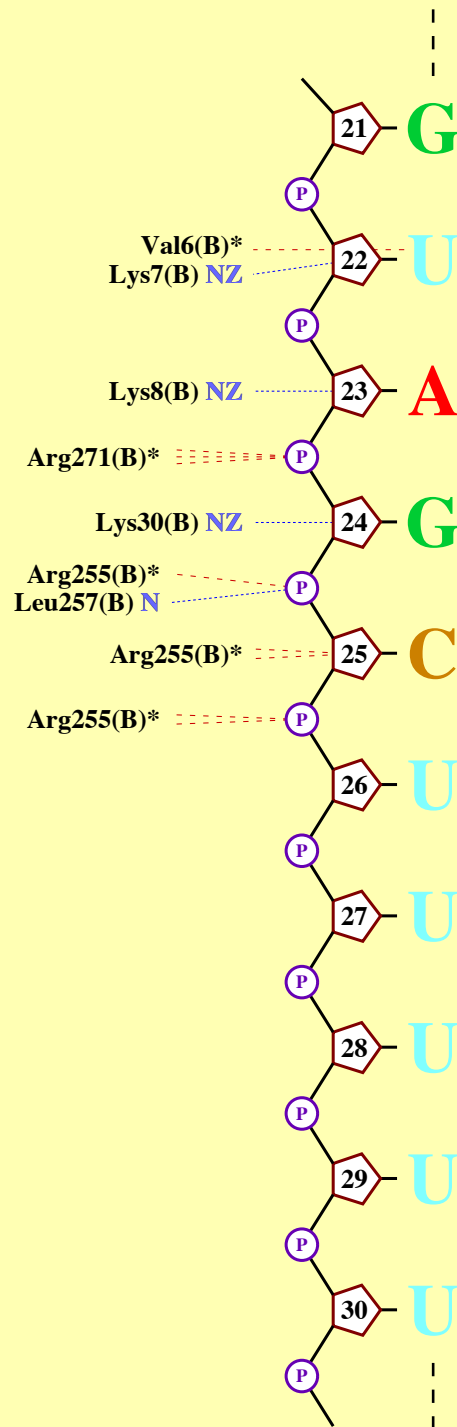
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


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Chain A



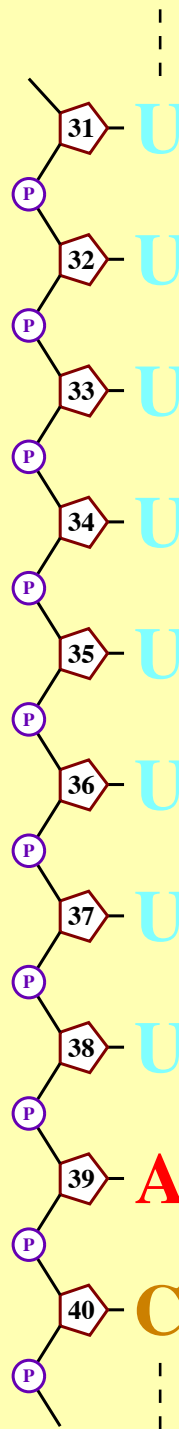
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


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Chain A



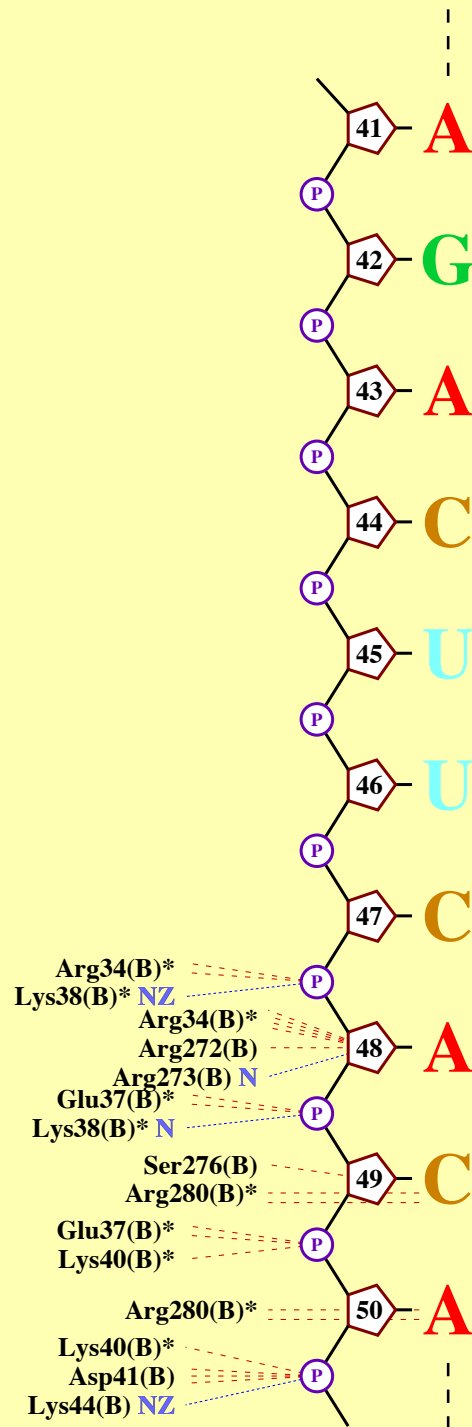
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


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Chain A



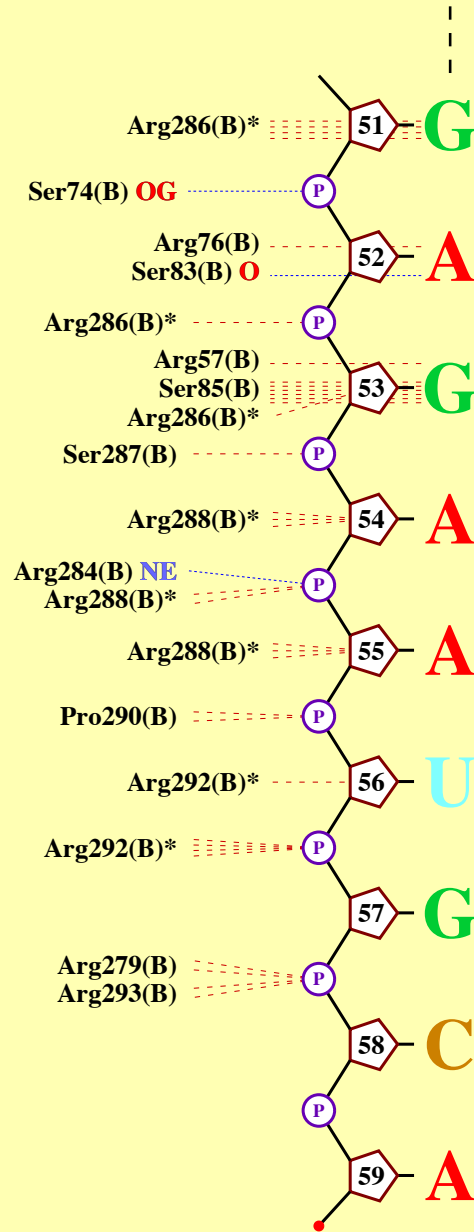
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


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Chain A



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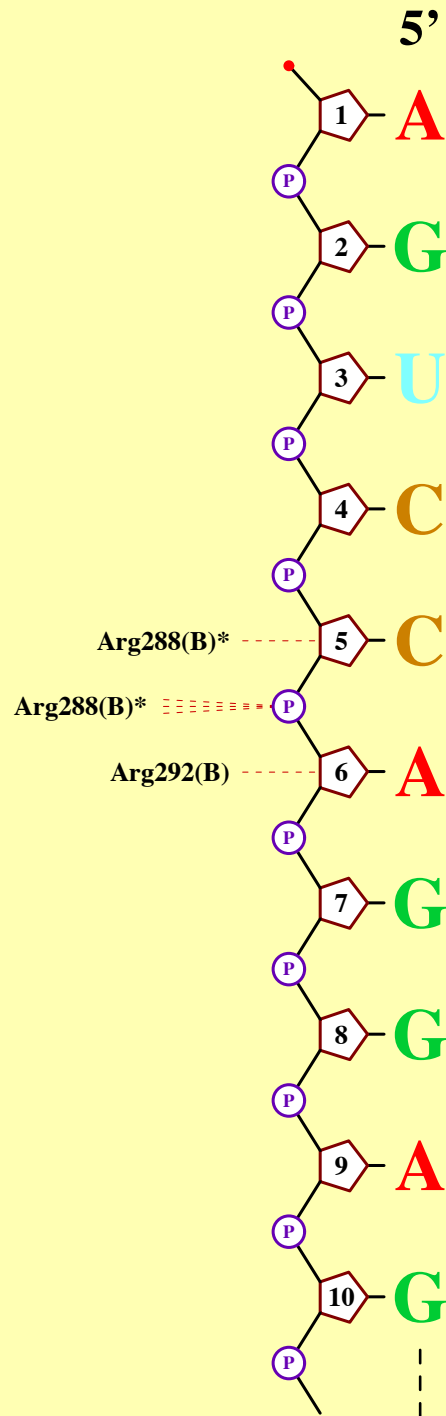
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file

Full-length-region-RNPS1 interactions

S3

Chain A



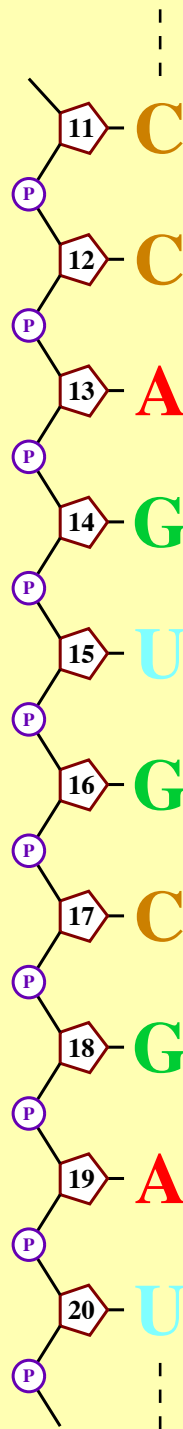
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


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Chain A



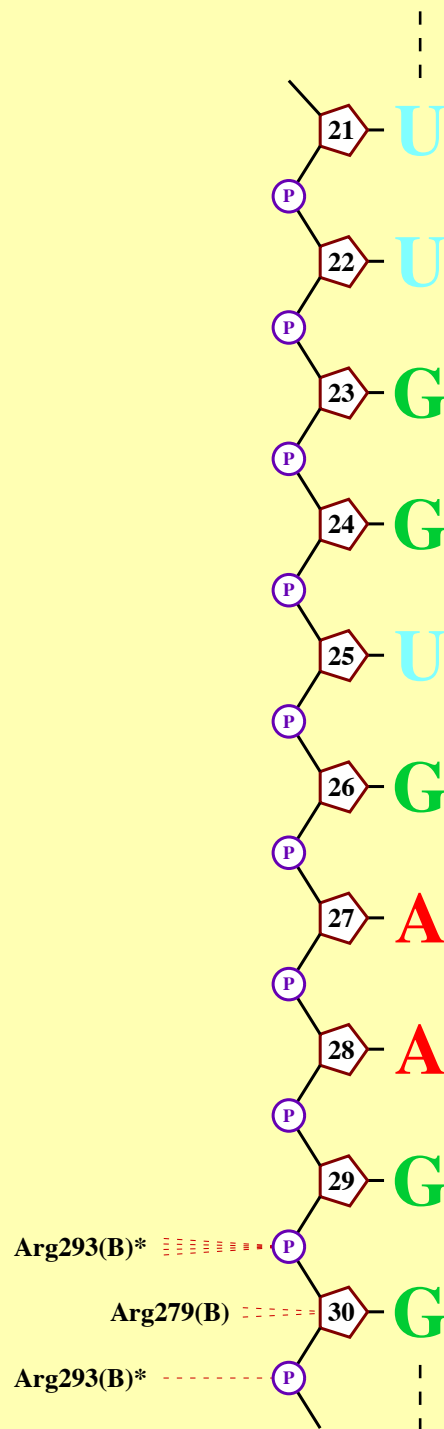
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


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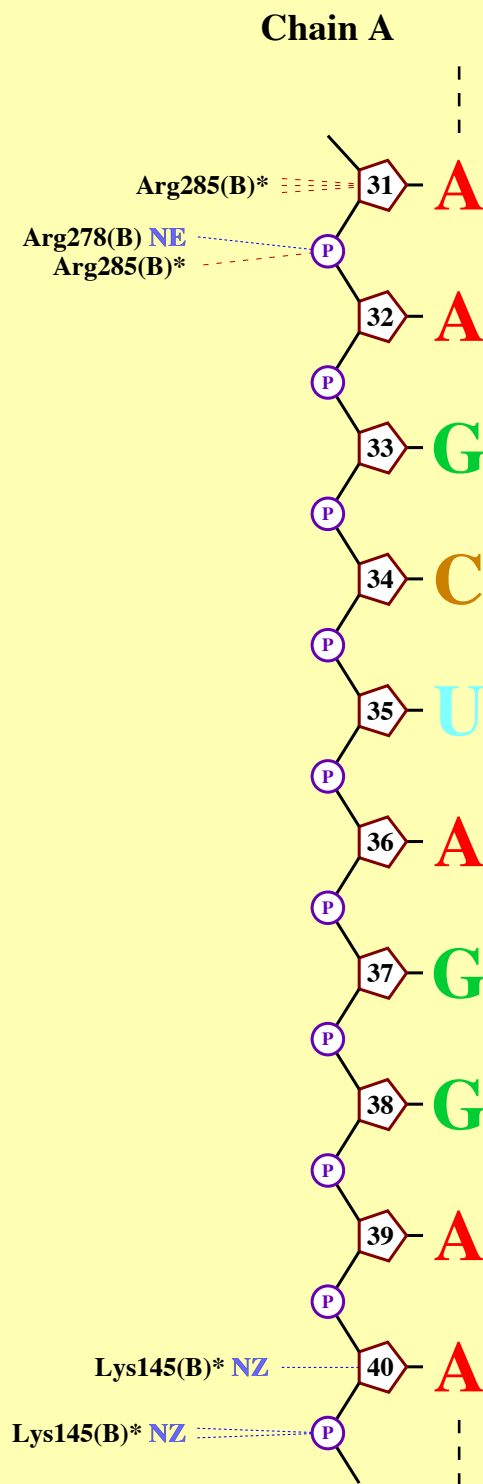


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


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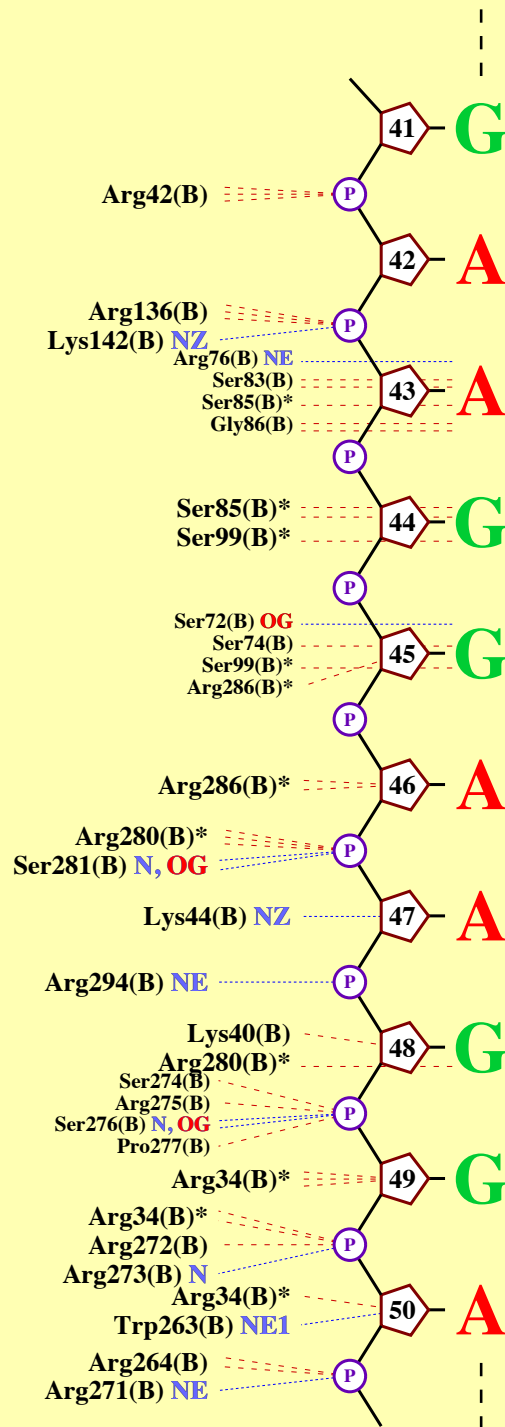
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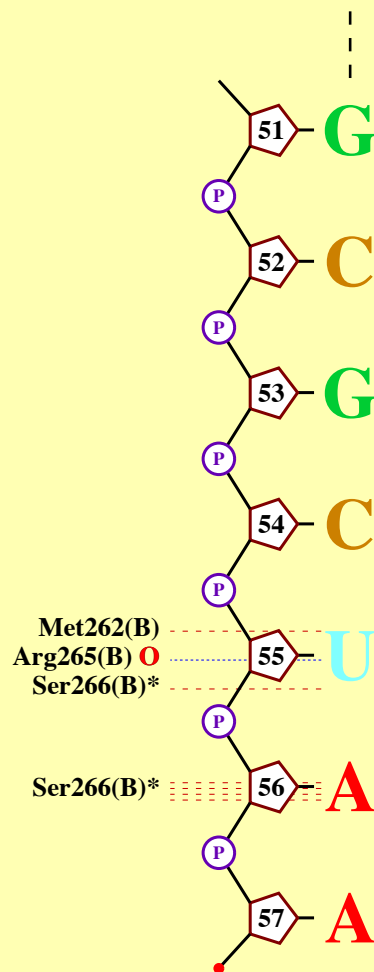
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