

SUPPLEMENTARY MATERIAL TO
**On the dynamics of some small structural motifs in
rRNA upon ligand binding**

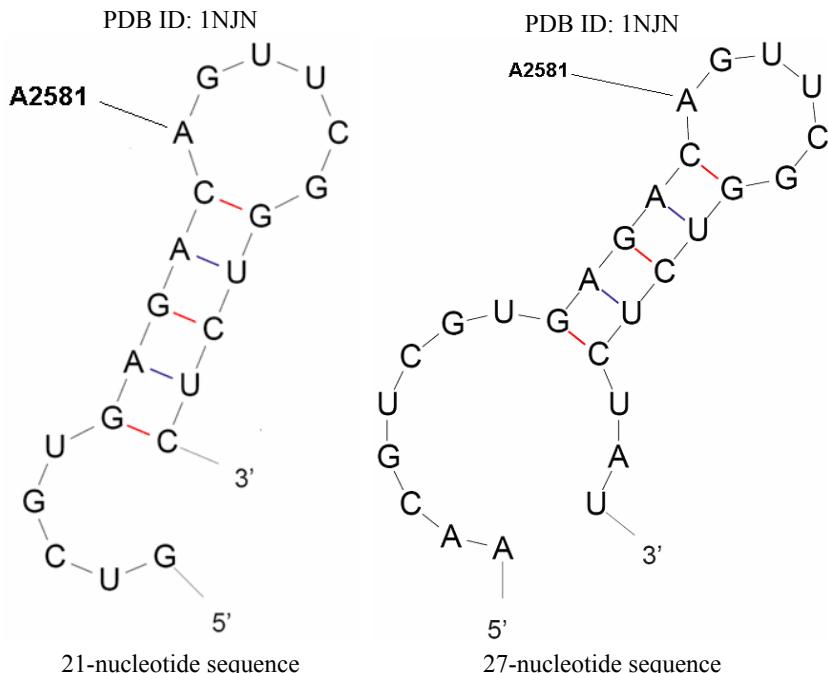
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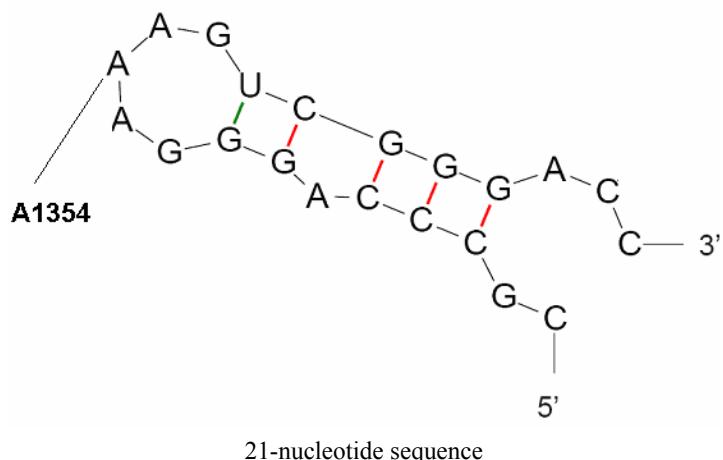
Secondary structures generated by the RNADRAW program¹ for 21-and 27-nucleotide sequences in the immediate vicinity of the maximum- $\Delta(\eta, \theta)$ ligand binding sites denoted by A2581, A1354 and A764 in the 1njn, 1nwy and 1jzx complexes, respectively:



#Serbian Chemical Society member.

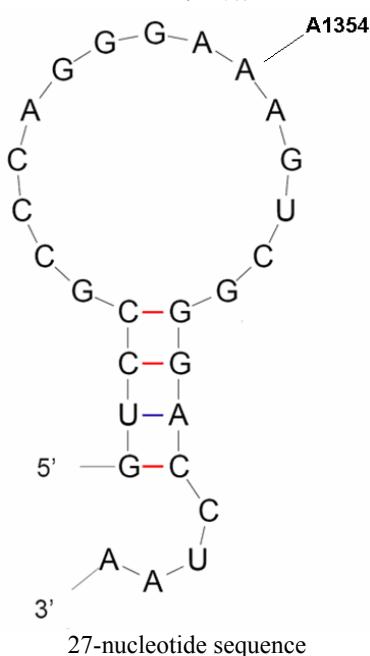
*Corresponding author. E-mail: petar.mitrasinovic@cms.bg.ac.yu

PDB ID: 1NWY



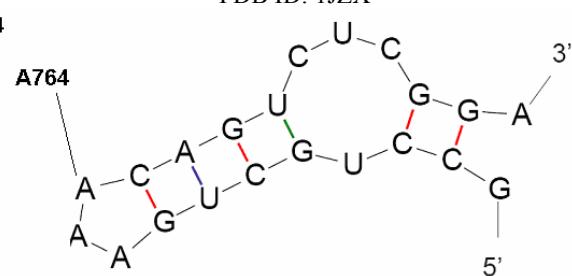
21-nucleotide sequence

PDB ID: 1NWY



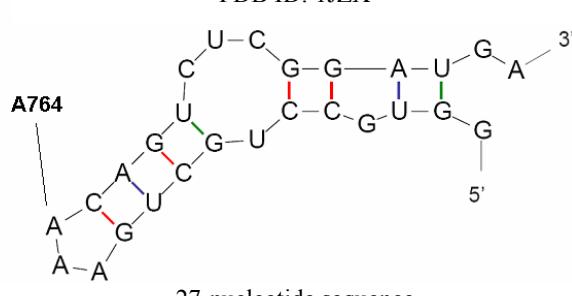
27-nucleotide sequence

PDB ID: 1JZX



21-nucleotide sequence

PDB ID: 1JZX



27-nucleotide sequence

REFERENCES

- I. L. Hofacker, W. Fontana, P. F. Stadler, L. S. Bonhoeffer, M. Tacker, P. Schuster, *Monats. Chem.* **125** (1994) 167.