Crystal Structure of Hepatitis C Virus IRES Subdomain IIa

QIANG ZHAO[1*], QING HAN[1], CHARLES R. KISSINGER[1], THOMAS HERMANN[1,3] and PEGGY A. THOMPSON[2*]

Departments of [1]Structural Chemistry and [2]Biology
Anadys Pharmaceuticals, Inc.
3115 Merryfield Row, San Diego, CA 92121

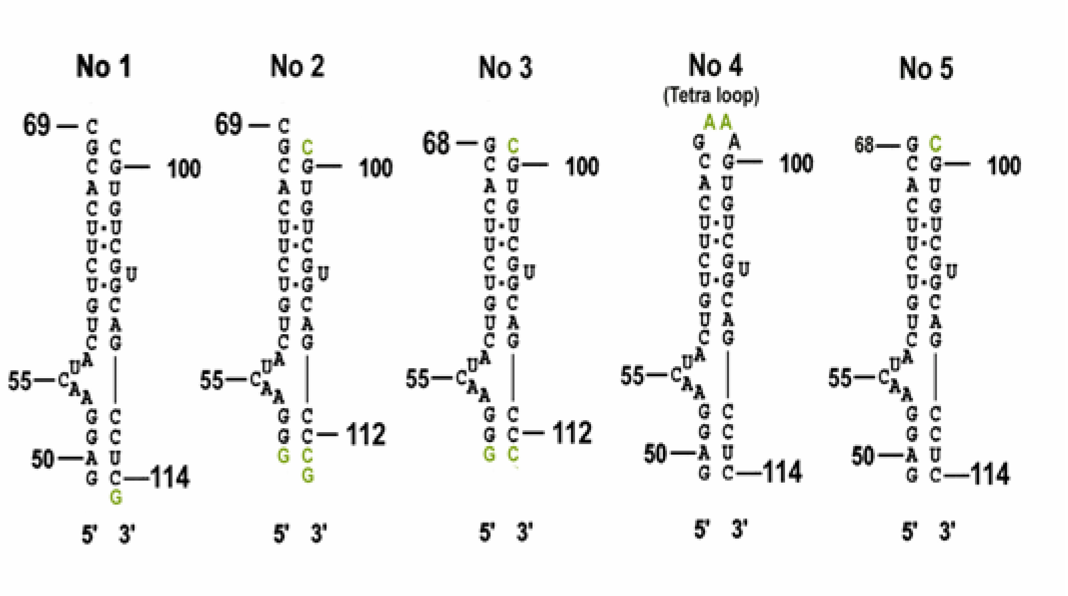
[3]Current address:
Departments of Chemistry and Biochemistry
University of California, San Diego
9500 Gilman Drive, La Jolla, CA 92093

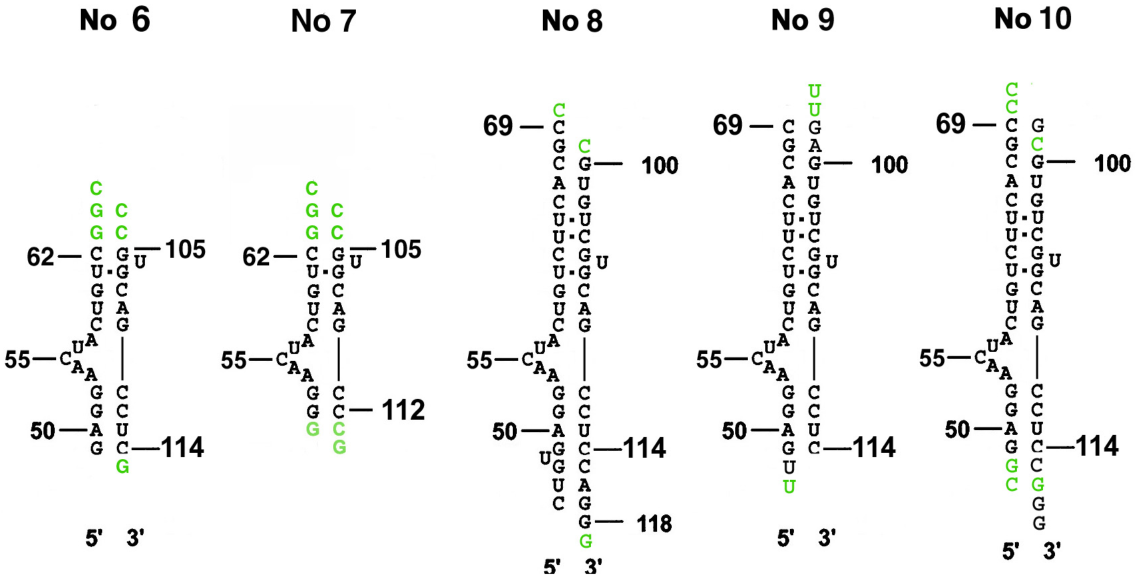
[*]Corresponding authors

E-mail addresses of corresponding authors:
qiangzhao@anadyspharma.com; pthompson@anadyspharma.com

Running title: Crystal Structure of IRES Subdomain IIa

Supplementary Material





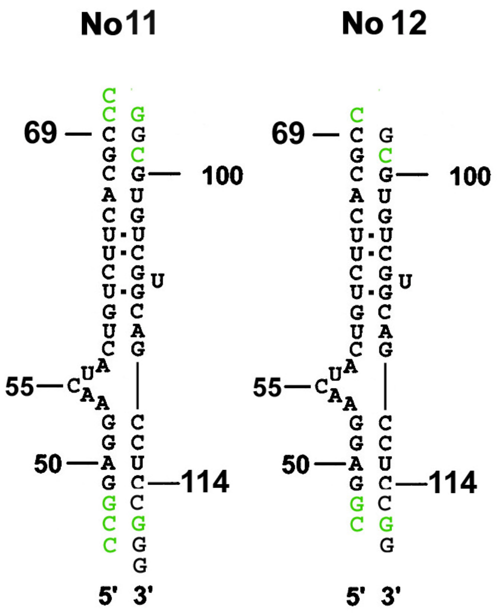


Figure S1. Sequences of the subdomain IIa constructs used for crystallization. Residues identical to the HCV IRES domain II are shown in black. U-101 and U-113 were also substituted with 5-Br-U in constructs No. 10 and 12. The RNA molecule that gave the best diffracting crystals was construct No. 12. Construct No. 10 also produced nice crystals but diffracted poorly.