

Characterization of conserved regulatory RNA elements in the coding-region of the Dengue viral genome Cindy Aprikian, William Brown, Kaiya Stewart, Kiara Wiggins, and Anna M. Groat Carmona*



Conserved Protease Coding Region 1 (NS3)			Metyltransferase RNA-dependent Coding Region 1 (NS5)		
Serogroup	# Of Sim ilar Base Pairs	% Similarity	Serogroup	# Of Sim ilar Base Pairs	% Similarity
DENV 1-4	13/14	93%	DENV 1-4	23/27	<mark>85</mark> %
JEV	8/14	57%	JEV		
TBEV	9/14	64%	TBEV	19/27	70%



Division of Sciences & Mathematics, University of Washington, Tacoma

