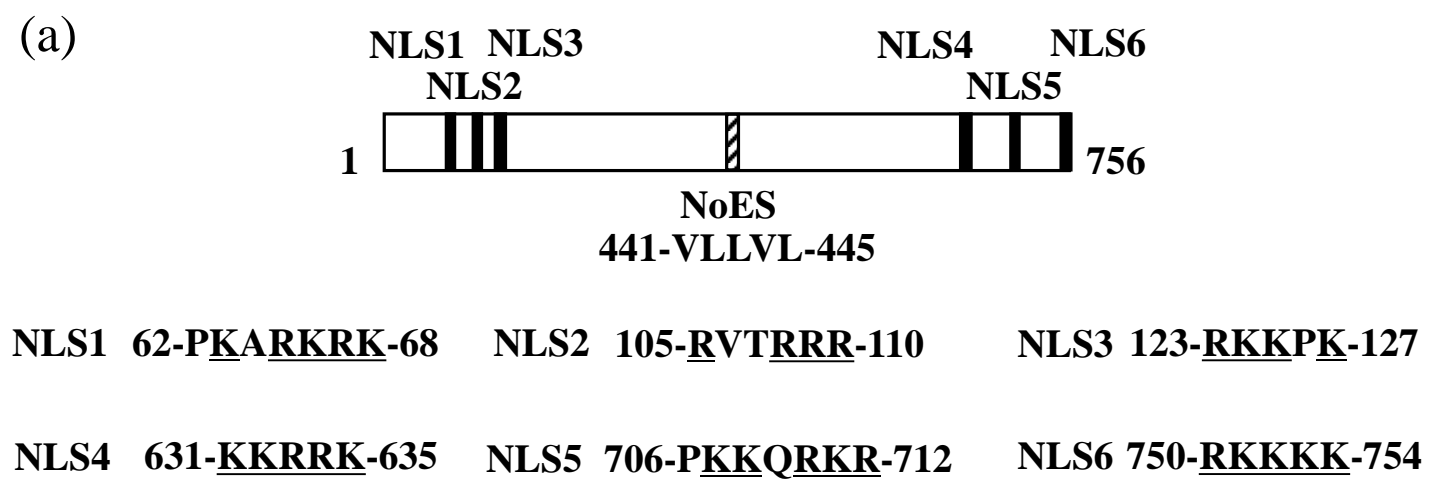




# Characterization of nucleolar localization and exclusion signals in terminal deoxynucleotidyltransferase interacting factor 2/estrogen receptor -binding protein

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(b)

	Number of cells with nucleolar localization (%)	Fluorescence Intensity (Nucleolus/ Nucleoplasm)	
mCherry	0%	1.15	
mCherry-NLS2	100%	1.48	
mCherry-NLS3	100%	2.17	
mCherry-NLS2-NLS3	100%	2.34	
mCherry-NLS4	100%	1.61	
mCherry-NLS6	100%	2.13	
mCherry-NLS4-NLS6	100%	2.70	
mCherry-NoES	0%	0.61	
mCherry- <sup>101</sup> NLS2 NLS3 <sup>134</sup>	87%	1.21	
mCherry- <sup>101</sup> NLS2 NLS3 <sup>134</sup> - NoES	0%	0.79	
mCherry-NLS4-NoES	100%	1.34	
mCherry-NoES-NLS6	100%	1.29	
mCherry-NLS4-NoES-NLS6	100%	1.69	