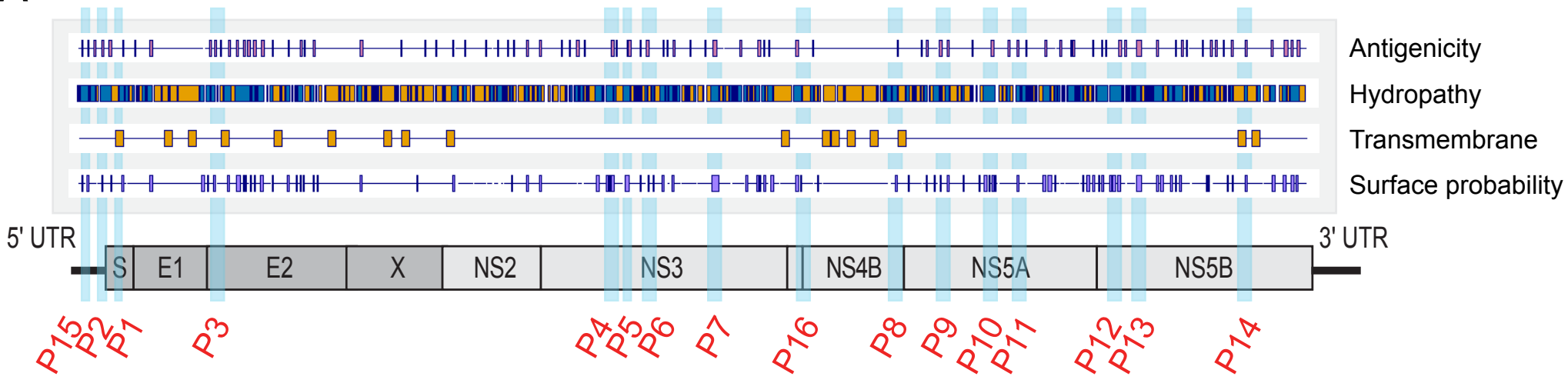


A



B

Peptide #	Protein	Sequence	% homology with HCV	% homology with GBV-C
1	S	GGSCRSPSRVQVARRVLQLSAFLALIGSGMSSIRSKTEGRIESGQ	8.9%	13.3%
2	S	RDGSLHWSHARHHSVQPDRVAAGPPSVTSVERNMGSSTDQT	17.0%	12.1%
3	E2	SMNSDSPFGTFTRNTESRFSIPRFSPVKINS	9.5%	12.9%
4	NS3	QAPAVTPTYSEITYYAPTGSGKSTKYPVDLVKQGHKVLVL	57.5%	37.5%
5	NS3	VKSMAPYIKETYKIRPEIRAGTGPDGVTVITG	25.0%	31.2%
6	NS3	PETNLRGYAVVISDESHDTSS	42.8%	61.8%
7	NS3	PCTAALRMQRRGRTGRGRRGAYTTSPGAAPCVS	44.1%	58.8%
8	NS4B	LSEFRGQQLSKLSLWRSVYHWAQAREGYTQCG	18.7%	25.0%
9	NS5A	NPTTTGTGLRPDISDANKLGFYGVADIVELERRGDKWH	27.5%	15.0%
10	NS5A	QNLAARRRAEYDAWQVRQAVGDEYRLADEDVD	6.1%	6.1%
11	NS5A	RFVPPVPKPRTRVSGVLERVRMCMRTPPIKF	6.5%	12.9%
12	NS5B	NTTRDHNNGITYTDLVSGRAKP	9.0%	13.6%
13	NS5B	DAPMRIIPKPEVFPDRDKSTRKPPRFIVFPGCAARV	34.3%	40.0%
14	NS5B	MPLLCMLIRNEPSQTGLVT	10.0%	10.0%
15	S + upstream	AEAAPKSGELDSQCDHLAWSFMEGMPTGTLIVQRDGLSH	2.6%	0.0%
16	NS4A-B	SVEVRPAGVTRPDATDETAAYAQRLYQACADSGIFASLQGTASAALGKLA	12.0%	20.0%

S4 Figure. Indices for HPgV-2 polyprotein analysis and peptides for detection of HPgV-2 specific antibody.