

Table S2. Conserved fragments identified from the minor viral capsid protein (VP2) of human-infecting genogroups of norovirus

Genogroup	Conserved fragments ^{a)}
I	QRYQQDLQLQ, ASNALLAKNL, GLSSADAAR, SSATTLRSGGFM, FNTDRLPLFANR, GAIAASAAGSALGAGIQAG, VAGAPVTRIVDWNGTRIAAP, ALRTVWVTPPGSTSTST
II	LDWNGTRYWAP, GGFSPDAARGAVNAPMTK
IV	VEFGYNQALQ, QVAATRQLQSDLI, LVDWNGTRL, GGFSDTDAARGAIGAPMT, VLDSWTPAFNLKHQPLFARFHPRGASN
VIII	MAGAFFAGLGADLLTTGVSSLVSAGATAINQRAEFYNNKALQQSSFQHDKEMLQAQIAATANLQKQMIDIKREILTQGGFSPDAARGSVGA NMTQILDWSGTRYYPGAMRTTPYSGNFLRQSVPHHTPKANYRQAGQNPSTESLYSGSWSGSYKSGSTNTTAISASTASSRTSDWVSQ HSNLAPFHEDALRTAYVSPSTVSSHVSSTVRGSLDSTWTPAFNTHRQPAFAHLRKRGISEA
IX	MAGAFFAGLASDVLGSLSSLIGAGANAINQKVEYDYNRHLQASQFQHDKMLNSQVEATKHLQREMMAIKEGMMLKGGFSPDAARGAV NAPMTQILDWNGTRYWAPGAMKTTAYSGRFVSQSTHRPIPNVAHKSDGPIHQTGSTTGSISLSTLSTHVPSTSSSSASRTDWWVSEQ QRLSPFMRGSLHTAYVTPPSSASSVSSVSTVPHYVLDSWTPSFNTKHLPLFAHVRKRGGQSQV

^{a)}Identified using Protein Variability Server (PVS) (<http://imed.med.ucm.es/PVS/>), conserved residue H ≤ 1.0 .