

Supplementary table 3 List of M protein sequences shown in Figures 1 and 2, and corresponding sequences with identical M protein sequence

Virus	Identical M protein sequence
HPIV1	
HPIV1s/Zagreb.HR/13.16(909)	
HPIV1s/Zagreb.HR/49.15(1874)	
HPIV1s/Zagreb.HR/3.12(1020)	HPIV1s/Zagreb.HR/49.15(1866), HPIV1s/Zagreb.HR/49.15(1842), HPIV1s/Zagreb.HR/49.15(1850), HPIV1s/Zagreb.HR/3.12(1022), HPIV1s/Zagreb.HR/44.13(1564), HPIV1s/Zagreb.HR/4.16(203), HPIV1s/Zagreb.HR/50.11(19069), HPIV1s/Zagreb.HR/44.15(1669), HPIV1s/Zagreb.HR/1.12(266), HPIV1s/Zagreb.HR/8.12(2000), HPIV1s/Zagreb.HR/46.15(1710), HPIV1s/Zagreb.HR/3.16(115), HPIV1s/Zagreb.HR/47.13(1469), HPIV1s/Zagreb.HR/48.15(1828), HPIV1s/Zagreb.HR/50.13(1833), HPIV1s/Zagreb.HR/1.16(30), HPIV1s/Zagreb.HR/21.11(10300)
HPIV1s/Zagreb.HR/46.13(1643)	
HPIV1s/Zagreb.HR/51.11(19282)	
HPIV1s/Zagreb.HR/38.11(14501)	
HPIV1s/Zagreb.HR/40.11(15425)	
HPIV1s/Zagreb.HR/49.11(18789)	HPIV1s/Zagreb.HR/48.11(18494)
HPIV1s/Zagreb.HR/3.14(65)	
HPIV1s/Zagreb.HR/47.13(1712)	
HPIV1s/Zagreb.HR/47.12(3225)	
HPIV2	
HPIV2i/Zagreb.HR/50.12(3263)	
HPIV2i/Zagreb.HR/49.11(17034)	
HPIV2i/Zagreb.HR/41.12(2950)	
HPIV2i/Zagreb.HR/49.15(1849)	
HPIV2i/Zagreb.HR/47.11(16406)	
HPIV2i/Zagreb.HR/49.11(16971)	
HPIV2i/Zagreb.HR/28.12(2706)	HPIV2i/Zagreb.HR/38.12(2858), HPIV2i/Zagreb.HR/44.12(3036), HPIV2i/Zagreb.HR/50.12(3257), HPIV2i/Zagreb.HR/51.12(3316), HPIV2i/Zagreb.HR/47.11(16475)
HPIV2i/Zagreb.HR/47.15(1779)	HPIV2i/Zagreb.HR/47.14(1688)
HPIV3	
HPIV3s/Zagreb.HR/19.12(2501)	
HPIV3s/Zagreb.HR/44.12(3108)	HPIV3s/Zagreb.HR/48.12(3266)
HPIV3s/Zagreb.HR/40.12(2999)	
HPIV3s/Zagreb.HR/22.16(1416)	
HPIV3s/Zagreb.HR/21.16(1332)	

HPIV3s/Zagreb.HR/8.14(346)	HPIV3s/Zagreb.HR/8.14(420)
HPIV3s/Zagreb.HR/20.12(2547)	HPIV3s/Zagreb.HR/6.15(338), HPIV3s/Zagreb.HR/18.11(9484), HPIV3s/Zagreb.HR/46.13(1650), HPIV3s/Zagreb.HR/51.12(3379), HPIV3s/Zagreb.HR/20.16(1277), HPIV3s/Zagreb.HR/46.13(1651), HPIV3s/Zagreb.HR/13.16(892)
HPIV3s/Zagreb.HR/19.11(9935)	HPIV3s/Zagreb.HR/8.14(390), HPIV3s/Zagreb.HR/14.11(8322)
HPIV3s/Zagreb.HR/10.11(6622)	
HPIV3s/Zagreb.HR/22.16(1424)	
HMPV	
HR397-15	HR900-15, HR2152-12, HR1211-15, HR1127-15, HR1806-12, HR898-15, HR18673-11, HR10432-11, HR361-16
HR1763-15	
HR689-14	
HR1105-15	HR9722-11, HR439-15, HR19598-11, HR1935-15, HR809-16, HR899-15, HR1128-15, HR505-16, HR347-12, HR754-15, HR857-15, HR856-15
HR1252-16	HR475-13, HR337-14, HR1311-16, HR1659-13, HR920-14, HR89-12, HR903-16, HR547-15, HR18786-11, HR124-12, HR175-16, HR1202-15, HR93-12, HR22-11, HR894-15, HR997-15, HR1988-15, HR1103-15
HRSV	
HR450-14	
HR137-14	HR492-14, HR6808-11, HR1881-12, HR189-14, HR518-12, HR887-14, HR74-14, HR331-15, HR560-14, HR6282-07, HR586-13, HR14603-06
HR7226-11	
HR879-07	
HR196-14	HR3330-12, HR1973-13
HR266-14	HR2117-12, HR131-15, HR19501-08, HR545-13, HR8934-11, HR6010-07, HR307-14, HR18945-08, HR771-15, HR3242-12, HR814-14, HR1890-15, HR1904-12, HR2672-07, HR544-14, HR197-15, HR248-13, HR6855-08
HR2153-12	HR949-14, HR3386-12