

A.

	10	20	30	40	50	60	70	80	90	100	
Consensus	MKMASNDANPSDGSAAANLVPEVNNNEVMALEFVVGAAIAAPVAGQQNVDPWIRNNFVQAPGGEFTVSPRNAPGEILWSAPLGPDLNPLYSLHARMYNGYA										100
Den Haag 2006	MKMASNDANPSDGSAAANLVPEVNNNEVMALEFVVGAAIAAPVAGQQNVDPWIRNNFVQAPGGEFTVSPRNAPGEILWSAPLGPDLNPLYSLHARMYNGYA										100
Den Haag 2017	MKMASNDANPSDGSAAANLVPEVNNNEVMALEFVVGAAIAAPVAGQQNVDPWIRNNFVQAPGGEFTVSPRNAPGEILWSAPLGPDLNPLYSLHARMYNGYA										100
	110	120	130	140	150	160	170	180	190	200	
Consensus	GGFEVQVILAGNAFTAGKIIFAAVPPNFPTTEGLSPSQVIMFPHIIVDVRQLEPVLIPLPDRNNFYHYNQSNDSITIKLIAMLYTPLRANNAGDDVFTVSC										200
Den Haag 2006	GGFEVQVILAGNAFTAGKIIFAAVPPNFPTTEGLSPSQVIMFPHIIVDVRQLEPVLIPLPDRNNFYHYNQSNDSITIKLIAMLYTPLRANNAGDDVFTVSC										200
Den Haag 2017	GGFEVQVILAGNAFTAGKIIFAAVPPNFPTTEGLSPSQVIMFPHIIVDVRQLEPVLIPLPDRNNFYHYNQSNDSITIKLIAMLYTPLRANNAGDDVFTVSC										200
	210	220	230	240	250	260	270	280	290	300	
Consensus	RVLTRPSPDFDFIFLVPPTVESRTKPFVPIILVEEMNSRFFIPELKLFTGPSXAFVVPQNGRCTTDGVLGGTQLSPVNICTFRGDVXHIAGSRNYT										300
Den Haag 2006	RVLTRPSPDFDFIFLVPPTVESRTKPFVPIILVEEMNSRFFIPELKLFTGPSXAFVVPQNGRCTTDGVLGGTQLSPVNICTFRGDVXHIAGSRNYT										300
Den Haag 2017	RVLTRPSPDFDFIFLVPPTVESRTKPFVPIILVEEMNSRFFIPELKLFTGPSXAFVVPQNGRCTTDGVLGGTQLSPVNICTFRGDVXHIAGSRNYT										300
	310	320	330	340	350	360	370	380	390	400	
Consensus	MNLASLNWNNYDPTTEIIPAPLGTDFVVGKIQQGLTQTTXDGSTRGHKATVYTGSAFTPKLGSVQXXTDENDFEXXQNKFTPKGVIQDGGTTHRNEP										400
Den Haag 2006	MNLASLNWNNYDPTTEIIPAPLGTDFVVGKIQQGLTQTTXDGSTRGHKATVYTGSAFTPKLGSVQXXTDENDFEXXQNKFTPKGVIQDGGTTHRNEP										400
Den Haag 2017	MNLASLNWNNYDPTTEIIPAPLGTDFVVGKIQQGLTQTTXDGSTRGHKATVYTGSAFTPKLGSVQLATDENDFEXXQNKFTPKGVIQDGGTTHRNEP										400
	410	420	430	440	450	460	470	480	490	500	
Consensus	QQWVLPSPYSGRNHNVHLAPAVAPYFPGEQLLFFRSTMPGCSGYPNDDCLLPQEWVQHFYQEAAPQSDVALLRFVNPDTGRVLFECKLHKSGYVTVA										500
Den Haag 2006	QQWVLPSPYSGRNHNVHLAPAVAPYFPGEQLLFFRSTMPGCSGYPNDDCLLPQEWVQHFYQEAAPQSDVALLRFVNPDTGRVLFECKLHKSGYVTVA										500
Den Haag 2017	QQWVLPSPYSGRNHNVHLAPAVAPYFPGEQLLFFRSTMPGCSGYPNDDCLLPQEWVQHFYQEAAPQSDVALLRFVNPDTGRVLFECKLHKSGYVTVA										500
	510	520	530	540							
Consensus	HTGQHDLVIPPNGYFRFDSWVNQFYTLAPMGNGTGRRRAL*										541
Den Haag 2006	HTGQHDLVIPPNGYFRFDSWVNQFYTLAPMGNGTGRRRAL*										541
Den Haag 2017	HTGQHDLVIPPNGYFRFDSWVNQFYTLAPMGNGTGRRRAL*										541

B.

	10	20	30	40	50	60	70	80	90	100	
Consensus	MKMASNDANPSDGSANLVPEVNNNEVMALEFVVGAAIAAPVAGQQNVDPWIRNNFVQAPGGEFTVSPRNAPGEILWSAPLGPDLNPLYSLHARMYNGYA										100
Hong Kong 2019	MKMASNDANPSDGSANLVPEVNNNEVMALEFVVGAAIAAPVAGQQNVDPWIRNNFVQAPGGEFTVSPRNAPGEILWSAPLGPDLNPLYSLHARMYNGYA										100
Armidale 2008	MKMASNDANPSDGSANLVPEVNNNEVMALEFVVGAAIAAPVAGQQNVDPWIRNNFVQAPGGEFTVSPRNAPGEILWSAPLGPDLNPLYSLHARMYNGYA										100
	110	120	130	140	150	160	170	180	190	200	
Consensus	GGFEVQVILAGNAFTAGKIIFAAVPPNFPTTEGLSPSQVIMFPHIIVDVRQLEPVLIPLPDRNNFYHYNQSNDSITIKLIAMLYTPLRANNAGDDVFTVSC										200
Hong Kong 2019	GGFEVQVILAGNAFTAGKIIFAAVPPNFPTTEGLSPSQVIMFPHIIVDVRQLEPVLIPLPDRNNFYHYNQSNDSITIKLIAMLYTPLRANNAGDDVFTVSC										200
Armidale 2008	GGFEVQVILAGNAFTAGKIIFAAVPPNFPTTEGLSPSQVIMFPHIIVDVRQLEPVLIPLPDRNNFYHYNQSNDSITIKLIAMLYTPLRANNAGDDVFTVSC										200
	210	220	230	240	250	260	270	280	290	300	
Consensus	RVLTRPSPDFDFIFLVPPTVESRTKPFVPIILVEEMNSRFFIPELXLYTGPSXAFVVPQNGRCTTDGVLGGTQLSAVNICTFRGDXTHIAGXRXXT										300
Hong Kong 2019	RVLTRPSPDFDFIFLVPPTVESRTKPFVPIILVEEMNSRFFIPELXLYTGPSXAFVVPQNGRCTTDGVLGGTQLSAVNICTFRGDXTHIAGXRXXT										300
Armidale 2008	RVLTRPSPDFDFIFLVPPTVESRTKPFVPIILVEEMNSRFFIPELRYLYTGPSXAFVVPQNGRCTTDGVLGGTQLSAVNICTFRGDXTHIAGXRXXT										300
	310	320	330	340	350	360	370	380	390	400	
Consensus	MKLASXNWNNDYDPTTEIIPAPLGTDFVVGKIQQGLTQTTXDGSTRGHKAVYTGSAADFAFKGXXXFTDXTDXBDXZSGXNFKFTPKGVXQDGGXXXHXEFP										400
Hong Kong 2019	MKLASXNWNNDYDPTTEIIPAPLGTDFVVGKIQQGLTQTTXDGSTRGHKAVYTGSAADFAFKGXXXFTDXTDXBDXZSGXNFKFTPKGVXQDGGXXXHXEFP										400
Armidale 2008	MKLASXNWNNDYDPTTEIIPAPLGTDFVVGKIQQGLTQTTXDGSTRGHKAVYTGSAADFAFKLGRVQFATDXTDXBDXZSGXNFKFTPKGVXQDGGSTTHRNEP										400
	410	420	430	440	450	460	470	480	490	500	
Consensus	QQWVLPSPYSGRNHNVHLAPAVAPYFPGEQLLFFRSTMPGCSGYPNDDCLLPQEWVQHFYQEAAPQSDVALLRFVNPDTGRVLFECKLHKSGYVTVA										500
Hong Kong 2019	QQWVLPSPYSGRNHNVHLAPAVAPYFPGEQLLFFRSTMPGCSGYPNDDCLLPQEWVQHFYQEAAPQSDVALLRFVNPDTGRVLFECKLHKSGYVTVA										500
Armidale 2008	QQWVLPSPYSGRNHNVHLAPAVAPYFPGEQLLFFRSTMPGCSGYPNDDCLLPQEWVQHFYQEAAPQSDVALLRFVNPDTGRVLFECKLHKSGYVTVA										500
	510	520	530	540							
Consensus	HTGXHDLXIPPNGYFRFDSWVNQFYTLAPMGNGTGRRRAL*										541
Hong Kong 2019	HTGXHDLXIPPNGYFRFDSWVNQFYTLAPMGNGTGRRRAL*										541
Armidale 2008	HTGXHDLXIPPNGYFRFDSWVNQFYTLAPMGNGTGRRRAL*										541