

SARS	PDB ID	Chain(s)	RBD State	Mutations	Ligand(s)	Cleaved
	5x58	A	down			no
	5x5b	A	up			no
	5x5b	B	down			no
	5x5b	C	down			no
	5xlr	A	down	R667A		no
	6acc	A	down			yes
	6acd	A	down			yes
	6acd	B	down			yes
	6acd	C	up			yes
	6acg	A	down			yes
	6acg	B	down			yes
	6acg	C	up		ACE2	yes
	6acj	A	down			yes
	6acj	B	down			yes
	6acj	C	up		ACE2	yes
	6ack	A	down			yes
	6ack	B	down			yes
	6ack	C	up		ACE2	yes
	6crw	A	down	2P		no
	6crw	B	up	2P		no
	6crw	C	down	2P		no
	6crx	A	up	2P		no
	6crx	B	up	2P		no
	6crx	C	down	2P		no
	6crz	A	down	2P		yes
	6crz	B	up	2P		yes
	6crz	C	down	2P		yes
	6cs1	A	up	2P		yes
	6cs1	B	up	2P		yes
	6cs1	C	down	2P		yes
	6cs2	B	up	2P	ACE2	no
	6nb6	A	down	2P		no
	6nb6	B	up	2P	S230	no
	6nb6	C	up	2P	S230	no
	6nb7	A	up	2P	S230	no
	6nb7	B	up	2P	S230	no
	6nb7	C	up	2P	S230	no

<i>MERS</i>	<i>PDB ID</i>	<i>Chain(s)</i>	<i>RBD State</i>	<i>Mutations</i>
	5w9h	A and p	up	2P and 748-ASVG-751
	5w9h	D and q	down	2P and 748-ASVG-752
	5w9h	G and r	down	2P and 748-ASVG-753
	5w9j	A and K	down	2P and 748-ASVG-754
	5w9k	A and J	up	2P and 748-ASVG-755
	5w9k	D and K	down	2P and 748-ASVG-756
	5w9k	G and L	up	2P and 748-ASVG-757
	5w9l	A and B	up	2P and 748-ASVG-758
	5w9l	C and D	down	2P and 748-ASVG-759
	5w9l	G and J	down	2P and 748-ASVG-760
	5w9m	A and E	up	2P and 748-ASVG-761
	5w9m	D and F	down	2P and 748-ASVG-762
	5w9m	G and J	down	2P and 748-ASVG-763
	5w9n	A and H	up	2P and 748-ASVG-764
	5w9n	D and I	down	2P and 748-ASVG-765
	5w9n	G and J	down	2P and 748-ASVG-766
	5w9o	A and J	up	2P and 748-ASVG-767
	5w9o	D and K	down	2P and 748-ASVG-768
	5w9o	G and L	down	2P and 748-ASVG-769
	5x59	A	up	R751S
	5x59	B	up	R751S
	5x59	C	up	R751S
	5x5c	A	up	R751S
	5x5c	B	down	R751S
	5x5c	C	up	R751S
	5x5f	A	down	R751S
	5x5f	B	down	R751S
	5x5f	C	up	R751S
	6nb3	A	down	2P and R667A
	6nb3	B	down	2P and R667A
	6nb4	A	down	2P and R667A
	6q04	A	down	2P
	6q05	A	down	2P
	6q06	A	down	2P
	6q07	A	down	2P

<i>Ligand(s)</i>	<i>Cleaved</i>	<i>SARS-CoV-2</i>	<i>PDB ID</i>
G4	no		6vsb
G4	no		6vsb
G4	no		6vsb
G4	no		6vxx
G4	no		6vyb
G4	no		6vyb
G4	no		6vyb
	no	Murine	
G4	no		3jcl
G4	no	HKU1	
G4	no		5i08
	no	OC43	
G4	no		6ohw
G4	no		
G4	no		
	no		
G4	no		
G4	no		
G4	no		
	no		
	no		
	no		
	no		
	no		
	no		
	no		
	no		
	no		
LCA60	no		
LCA60	no		
LCA60	no		
5-N-acetyl neuraminic acid sialyl-lewisX			
2,3-sialyl-N-acetyl-lactosamine			
2,6-sialyl-N-acetyl-lactosamine			

Chain(s)	RBD State	Mutations	Ligand(s)	Cleaved
A	up	2P and 682-GSAS-685		no
B	down	2P and 682-GSAS-685		no
C	down	2P and 682-GSAS-685		no
A	down	2P and 682-SG-GS-686		no
A	down	2P and 682-SG-GS-687		no
B	up	2P and 682-SG-GS-688		no
C	down	2P and 682-SG-GS-689		no
	down	R717S		no
	down	752-GGSGS-756		no
	down	754-GGSGG-758		no