

Table S2. Residues of Omicron RBD interacting with hACE2 at the binding interface ($d < 4.5 \text{ \AA}$)

Omicron RBD	hACE2
Residues	Residues
Y449	D38
L453	H34
L455	D30
F456	T27
A475	Q24
G476	S19
N477	S19
F486	L79 M82
N487	Q24
Y489	T27 F28 K31 Y83
F490	K31
R493	K31 E35
S494	H34
G496	D38 K353
Q498	Y41 Q42 L45
T500	Y41 L45 N330 D355 R357
Y501	Y41 K353 G354
G502	K353 G354
Y505	E37 K353 G354