

Supplementary Table 1: List of asparagine residues for which N-linked glycans are visible in the cryoEM density.

Residue Number
31
60
192
357
625
657
665
893

Supplementary Table 2: List of cysteine residues involved in the formation of disulfide bonds.

Disulfide bond number	Residues
1	21-158
2	153-187
3	165-246
4	284-294
5	329-354
6	372-425
7	384-564
8	541-547
9	580-633
10	658-682
11	697-706
12	775-797
13	780-786
14	894-905
15	1082-1093

Supplementary Table 3: List of residues mediating hydrogen bond and salt bridge interactions between S₁ and S₂ subunits.

Residue/Chain	Residue/Chain
Y634/A	D774/C
C633/A	D782/C
K265/A	Q788/C
R631/A	T895/C
G704/A	V918/C
N559/A	E1029/C
D376/A	R1033/C
N374/A	R1033/C
T589/A	Q1028/C
N655/A	N892/C
K417/A	E1035/B