Table 1. Secondary structure analysis of the native and oxidized RBD.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | coil (%) | β-sheet/β-bridge (%) | bend (%) | turn (%) | α, 5 and 3 helixes (%) |
| native RBD | 32.7±0.5 | 28.0±0.1 | 13.5±0.6 | 11.5±0.3 | 14.0±0.4 |
| oxidized RBD | 37.7±0.6 | 23.0±0.4 | 13.2±0.2 | 11.0±0.1 | 14.5±0.5 |