Table 11. Non-bonded interaction energies between regions of the RBD (i.e., Ⅰ, Ⅱ\*, Ⅱ&Ⅲ, Ⅲ\*, and Ⅳ) and GRP78 for the native and oxidized systems.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | region Ⅰ-GRP78 (kJ/mol) | region Ⅱ\*-GRP78 (kJ/mol) | region Ⅱ&Ⅲ-GRP78 (kJ/mol) | region Ⅲ\*-GRP78 (kJ/mol) | region Ⅳ-GRP78 (kJ/mol) |
| Native | < 10-4 | < 10-6 | -46 ± 28 | -195 ± 45 | -231 ± 21 |
| oxidized | -261 ± 46 | < 10-6 | -0.4 ± 0.3 | -199 ± 23 | -21 ± 19 |