Table 10. Coulomb, van der Waals and total non-bonded interaction energies between RBD and GRP78 for the native and oxidized systems.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Coulomb energy (kJ/mol) | Van der Waals energy (kJ/mol) | Total energy (kJ/mol) |
| native | -302 ± 45 | -170 ± 15 | -473 ± 60 |
| oxidized | -371± 42 | -110 ± 25 | -481 ± 53 |