**Supp. Table 4** The best clusters obtained from the complexes obtained from the HADDOCK with associated intermolecular interaction energies.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Complexes | Cluster No./size | Z-Score | Van der Waals energy | Electrostatic energy | Desolvation energy | Restraints violation energy |
| lncRNA-8655 | 1/132 | -1.7 | -18.6 +/- 2.8 | -15.1 +/- 6.9 | 0.5 +/- 0.9 | 0.6 +/- 0.5 |
| lncRNA-62348 | 3/17 | -1.2 | -16.5 +/- 1.8 | -25.3 +/- 15.1 | -1.1 +/- 0.5 | 0.5 +/- 0.6 |
| lncRNA-246929 | 4/9 | -1.2 | -16.8 +/- 1.9 | 0.9 +/- 2.4 | -0.4 +/- 0.6 | 0.0 +/- 0.1 |