**Table S6**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Protein** | **Glycan** | **Apparent *K*D (µM)** | ***ka* (x104 1/Ms)** | ***kd (x10-3 1/s)*** | ***kd error (x10-3 1/s)*** | ***kobs (1/s)*** | ***kobs error (1/s)*** |
| Viet04 | 3SLN-b | 0.301 | 1.87 | 5.62 | 0.008 | 0.093 | 0.0012 |
| 3SLNLN-b | 0.262 | 2.37 | 6.22 | 0.013 | 0.117 | 0.00018 |
| 6SLNLN-b | 1.22 | 0.82 | 10 | 0.105 | 0.048 | 0.0007 |
| Anhui05 | 3SLN-b | NB# | --- | --- | --- | --- | --- |
| 3SLNLN-b | 0.491 | 1.23 | 6.04 | 0.07 | 0.063 | 0.0016 |
| 6SLNLN-b | NB# | --- | --- | --- | --- | --- |
| Egypt10 | 3SLN-b | NB# | --- | --- | --- | --- | --- |
| 3SLNLN-b | NB# | --- | --- | --- | --- | --- |
| 6SLNLN-b | NB# | --- | --- | --- | --- | --- |
| Hubei10 | 3SLN-b | 0.983 | 0.69 | 6.81 | 0.032 | 0.042 | 0.0006 |
| 3SLNLN-b | 0.349 | 2.27 | 7.93 | 0.048 | 0.124 | 0.0027 |
| 6SLNLN-b | 2.94 | 0.68 | 19.9 | 0.026 | 0.055 | 0.0007 |

# No binding