|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **D52A** |  | **WT**  |  |
|  |  |  |  |  |
| N1 (sites) | 0.925 | +/- 0.027  | 0.857  | +/- 0.129  |
| K1 (M-1) | 4.80E+04 | +/- 3.24E+03  | 1.45E+05 | +/- 4.97E+04  |
| ΔH1 (cal/mol) | -3485 | +/- 132.12  | -2591 | +/- 109.6  |
| ΔS1 (cal/mol/deg) | 9.725 |  | 14.87  |  |
| N2 (sites) |  |  | 1.028  | +/- 0.301  |
| K2 (M-1) |  |  | 6.57E+03 | +/- 4.47E+02  |
| ΔH2 (cal/mol) |  | -8.67E+03 | +/- 3.46E+03  |
| ΔS2 (cal/mol/deg) |  | -11.63 |  |