|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Protein | Genotype | *sexp*(x10-13 s) | *Dexp*(x10-11 m2/s) | *Mr* (kDa) | *M1*(kDa) | *n* | Quaternarystructure |
| Uso1 | wild-type | 4.8 | 1.8 | 246 | 125 | 1.98 | dimer |
| E6K G540S | 4.7 | 1.7 | 255 | 125 | 2.05 | dimer |
| Uso1∆CTR | wild-type | 4.8 | 2.0 | 231 | 118 | 1.96 | dimer |
| E6K G540S | 4.9 | 2.1 | 224 | 118 | 1.91 | dimer |
| Uso1GHD | wild-type | 3.7 | 5.2 | 68 | 74 | 0.93 | monomer |
| E6K G540S | 3.9 | 5.4 | 69 | 74 | 0.94 | monomer |
| Uso1CCD | wild-type | 2.7 | 2.3 | 104 | 52 | 2.01 | dimer |