**Table S2.** Number of residues involved in the formation of outer β-sheets (Sheet A) in endoglucanases.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Thermophilic endoglucanases** | | | | **Mesophilic endoglucanases** | |
| ***T. maritima* [3AMH]** | ***T. maritima* [3AMM]** | ***Thermo-coccus sp.* *2319x1* [7S8K]** | ***Pyrococcus furiosus* [3VGI]** | ***Streptomyces lividans* [2NLR]** | ***Streptomyces sp. 11AG8* [1OA4]** |
| **Sheet** | 50 | 48 | 54 | 50 | 21 | 36 |