

**Structural and functional diversity of caspase homologues  
in non-metazoan organisms**

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**Table S1 NCBI identifiers for all orthocaspases used in phylogenetic study in Fig. 3**

| Name       | NCBI Identifier |
|------------|-----------------|
| PCC7806_1  | CAO88281        |
| PCC7806_2  | CAO87907        |
| PCC7806_3  | CAO88826        |
| PCC7806_4  | CAO87362        |
| PCC7806_5  | CAO86659        |
| PCC7806_6  | CAO86810        |
| NIES843_1  | WP_012265613    |
| NIES843_2  | WP_012265065    |
| PCC 9808_1 | WP_002793052    |
| PCC 9808_2 | CCI21641        |
| PCC 9807_1 | WP_002789827    |
| PCC 9807_2 | WP_002788983    |
| PCC 9717_1 | WP_002758885    |
| PCC 9717_2 | CCH95863.1      |
| PCC 9717_3 | WP_002759524    |
| PCC 9443_1 | WP_002765082    |
| PCC 9443_2 | WP_002768321    |
| PCC 9432_1 | WP_004159143    |
| PCC 9432_2 | WP_002753269    |
| PCC 9432_3 | WP_004158025    |
| PCC9432_4  | WP_002754967    |
| PCC9809_1  | WP_002798807    |
| PCC9809_2  | WP_002795796    |
| PCC7941_1  | WP_002773629    |
| PCC7941_2  | WP_002776611    |
| PCC7941_3  | WP_002775431    |
| PCC9701_1  | CCI37999        |
| PCC9701_2  | WP_002802945    |
| PCC9701_3  | WP_002800316    |
| PCC9806    | WP_002785011    |
| NIES44     | GAL95464        |
| TAIHU98_1  | ELP52061        |
| TAIHU98_2  | WP_042791100    |
| TAIHU98_3  | ELP56295        |
| T1-4       | WP_008206103    |
| NIES2549   | WP_046661785    |