Figure S1. CEthreader template information for the 211 Hard targets from Benchmark Set-I. The blue cross points are the TM-scores of the best possible templates aligned to the corresponding target by the structure-based alignment method, TM-align; the gray bars mean the TM-scores of the first template detected by CEthreader but aligned by TM-align; the black triangles represents the TM-scores of the first templates detected and aligned by CEthreader. The linear regression is used to fit each corresponding set of TM-scores, where the fitted relationships for the cyan line, gray line and black line are $y=0.501+0.001x$, $y=0.421+0.0008x$, and $y=0.356+0.0008x$, respectively. Here we varied $x$ from 1 to 211, which corresponds to the order of each target ranked by the TM-score of the best possible template.