Supporting information for Pavlov *et al.* (2002) *Proc. Natl. Acad. Sci. USA*, 10.1073/pnas.202127199

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TopoTaq     HMSGRQERSEEEWKEWLER--KVGEGRARRLIEYFGSAGEVGKLVENAEVSKLLEVPGIG 58
Taqpol      -MRGMLPLFEPKGRVLLVDGHHLAYRTFHALKGLTTSRGEPVQAVYGFAKSLLKALKEDG 59
             * *     * : :  *    ::.    : *     * **  : * .   * *  :   *

TopoTaq     DEAVARLVPGYKTLRDAGLTPAEAERVLKRYGSVSKVQEGATPDELRELGLGDAKIARIL 118
Taqpol      DAVIVVFDAKAPSFR------------HEAYGGYKAGRAPTPEDFPRQLAL-IKELVDLL 106
            * .:. : .   ::*.:. :.:.:.   : **. .  :  :. *  *:*.*.  ::. :*

TopoTaq     GLRSLVNKRLDVDTAYELKRRYGSVS--AVRKAPVKELRELGLSDRKIARIKGIPETMLQ 176
Taqpol      GLARLEVPGYEADDVLASLAKKAEKEGYEVRILTADKDLYQLLSDR-IHVLH--PEGYLI 163
            **  *     :.* .     : .. .   **  ...:     ****.*  ::. **  *

TopoTaq     VRGMSVEKAERLLERFDTWTKVKEAPVSELVRVPGVGLSLVKEIKAQVDPAWKALLDVKG 236
Taqpol      TPAWLWEKYGLRPDQWADYRALTGDESDNLPGVKGIGEKTARKLLEEWGSLEALLKNLDR 223
            . .   **     :::  :  :.    .:*  * *:* . .:::  : ..    * ::.

TopoTaq     VSPELADRLVEELGSPYRVLTAKKSDLMRVERVGPKLAERIRAAGKRYVEERRSRRERIR 296
Taqpol      LKPAIREKILAHMDD------LKLSWDLAKVRTDLPLEVDFAKRREPDRERLRAFLERLE 277
            :.* : :::: .:...    : * *  :   *..  *   :    :   *. *:  **:.

TopoTaq     R-KLRGAYDVG-APKALEEAPWPPPEGAFVGFVLSRKEPMWADLLALAAARGGRVHRAPE 354
Taqpol      FGSLLHEFGLLESPKALEEAPWPPPEGAFVGFVLSRKEPMWADLLALAAARGGRVHRAPE 337
              .*   :.:  :**********************************************
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