Fig. 1. (A. O. Maslova et al.) Alignment of amino acid sequences of TKTL1, hTK, and sTK. Dark green and light green colors indicate, respectively, functionally conserved and semi-conserved amino acid residues; residues contained in the active center of sTK are colored red. Purple, yellow, and rose colors mark, respectively, domains 1, 2, and 3 of sTK and hTK. Bold blue lines represent $\beta$-sheets and bold orange lines represent $\alpha$-helices in TKTL1 and hTK.