

????????, ??????, ?????????, ????????????????? ???????? (???, 21. I 1965). ?????? ?????? ?????????
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????????????????? ? ??????, ??? ? ?????? ??????????. ?????? ?? ??? ??? ? ?????????????????? (????????, „Protein
Methyltransferases Involved in Signal Transduction“, ? X. Cheng, R. M. Blumenthal (??.), *Structure and Function
of AdoMet-Dependent Methyltransferases*, London 1999; ? M. Wojnowska, „Arsenite oxidation ? regulation of
gene expression“, ? J. M. Santini, S. A. Ward (??.), *The Metabolism of Arsenite*, Abingdon (USA) 2012). ??????
????????????? ?? ?????? ?? ??? ?????????????????, ????. ??????, ?????????? (? ???), ?????????, ?????????, ?????
???????? (???????? ?????????????), ?????????? ?????????????????? ?????????, ?????????? ?????????????? ?????? ??
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????: ??????, „Structural Basis for Methylesterase CheB Regulation by a Phosphorylation-Activated Domain“,
Proceedings of the National Academy of Sciences USA, 1998, 95, 4; ??????, „A GAF Domain in the
Hypoxia/NO-inducible *Mycobacterium Tuberculosis* DosS Protein Binds Haem“, *Journal of Molecular Biology*,
2005, 353, 5; ? T. Yelland, „Crystal Structure of the Neuropilin-1 MAM Domain: Completing the Neuropilin-1
Ectodomain Picture“, *Structure*, 2016, 24, 11.

?????: ?????? University College London; ?????? ??????.

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*????? ?? ?????????? ? 2. ????? III ??? ???? ?????? ?????????????????? (2021)