

Anton Slyvka
Lista publikacji

Publikacje w czasopismach

1. Slyvka, A., Mierzejewski, K., Bochtler, M. (2017). Nei-like 1 (NEIL1) excises 5-carboxylcytosine directly and stimulates TDG-mediated 5-formyl and 5-carboxylcytosine excision. *Scientific Reports*, 7(1):9001.
doi: 10.1038/s41598-017-07458-4.
2. Czapinska, H., Kowalska, M., Zagorskaitė, E., Manakova, E., Slyvka, A., Xu, S. Y., Siksnyš, V., Sasnauskas, G., Bochtler, M. (2018). Activity and structure of EcoKMcrA. *Nucleic acids research*, 46(18), 9829-9841.
doi: 10.1093/nar/gky731.
3. Slyvka, A., Zagorskaitė, E., Czapinska, H., Sasnauskas, G., Bochtler, M. (2019). Crystal structure of the EcoKMcrA N-terminal domain (NEco): recognition of modified cytosine bases without flipping. *Nucleic acids research*, 47(22), 11943-11955.
doi: 10.1093/nar/gkz1017