Katarzyna Grab

Lista Publikacji

1. Grab, K., Fido, M., Spiewla, T., Warminski, M., Jemielity, J., Kowalska, J. (2024) Aptamer-based assay for high-throughput substrate profiling of RNA decapping enzymes. Nucleic Acids Research 52 (21), e100-e100 https://doi.org/10.1093/nar/gkae919.

2. Warminski, M., Grab, K., Szczepanski, K., Spiewla, T., Zuberek, J., Kowalska, J., & Jemielity, J. (2024). Photoactivatable mRNA 5' Cap Analogs for RNA-Protein Crosslinking. Advanced Science 11 (36), 2470219 https://doi.org/10.1002/advs.202400994

3. Spiewla, T., Grab, K., Depaix, A., Ziemkiewicz, K., Warminski, M., Jemielity, J., & Kowalska, J. (2024). An MST-based assay reveals new binding preferences of IFIT1 for canonically and noncanonically capped RNAs. RNA 31 (2), 181-192 doi: 10.1261/rna.080089.124

4. Benoni, B., Potužník, J. F., Škríba, A., Benoni, R., Trylcova, J., Tulpa, M., Spustová, K., Grab, K., Mititelu, M. B., Pačes, J., Weber, J., Stanek, D., Kowalska, J., Bednarova, L., Keckesova, Z., Vopalensky, P., Gahurova, L., & Cahova, H. (2024). HIV-1 Infection Reduces NAD Capping of Host Cell snRNA and snoRNA. ACS Chemical Biology, 19(6), 1243–1249. https://doi.org/10.1021/acschembio.4c00151

5. Gajda, M., Rybakiewicz, R., Cieplak, M., Żołek, T., Maciejewska, D., Gilant, E., Rudzki, P. J., Grab, K., Kutner, A., Borowicz, P., Kutner, W., & Noworyta, K. R. (2020). Low-oxidation-potential thiophene-carbazole monomers for electro-oxidative molecular imprinting: Selective chemosensing of aripiprazole. Biosensors and Bioelectronics, 169. https://doi.org/10.1016/j.bios.2020.112589