

RTG 2202 Transport across and into membranes University of Freiburg

Award of the publication challenge 2021

for

Dr. Franziska Nuber

Nuber F, Merono L, Oppermann S, Schimpf J, Wohlwend D and Friedrich T (2021) A quinol anion as catalytic intermediate coupling proton translocation with electron transfer in E. coli respiratory complex I. Front. Chem., 9, 672969. DOI: 10.3389/fchem.2021.672969.

Nuber F, Schimpf J, di Rago J-P, Tribouillard-Tanvier D, Procaccio V, Martin-Negrier M-L, Trimouille A, Biner O, von Ballmoos C and Friedrich T (2021) Biochemical consequences of two clinically relevant ND-gene mutations in Escherichia coli respiratory complex I. Sci. Rep., 11, 12641. DOI: 10.1038/s41598-021-91631-3.



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