



Contribution ID: 204

Type: **Poster**

## A newly crystallized structure of human formylglycine-generating enzyme

*Wednesday, 16 March 2022 18:44 (1 minute)*

The formylglycine-generating enzyme (FGE) plays a key role in the posttranslational modification of the active site of all known human sulfatases. Previously crystallized structures of FGE are missing a surface loop that had to be cleaved off prior to crystallization. Here, we report the first crystallization of human FGE including this loop.

**Primary author:** KOWAL, Julia L.

**Co-authors:** Dr ALAM, Sarfaraz; Dr RADHAKRISHNAN, Karthikeyan; Prof. NIEMANN, Hartmut H.

**Presenter:** KOWAL, Julia L.

**Session Classification:** Postersession

**Track Classification:** Main conference: Biologic Structure, Function, Reactivity, and Regulation