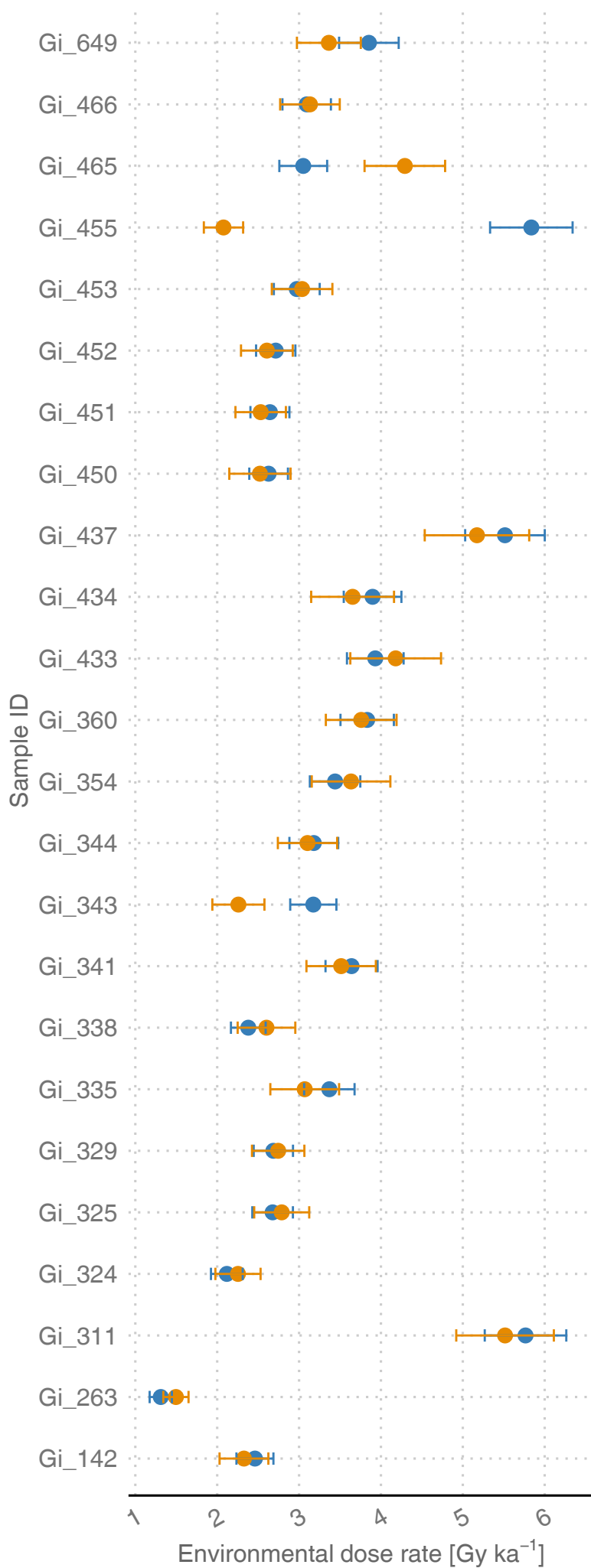


# Comparison of simulated environmental dose rates

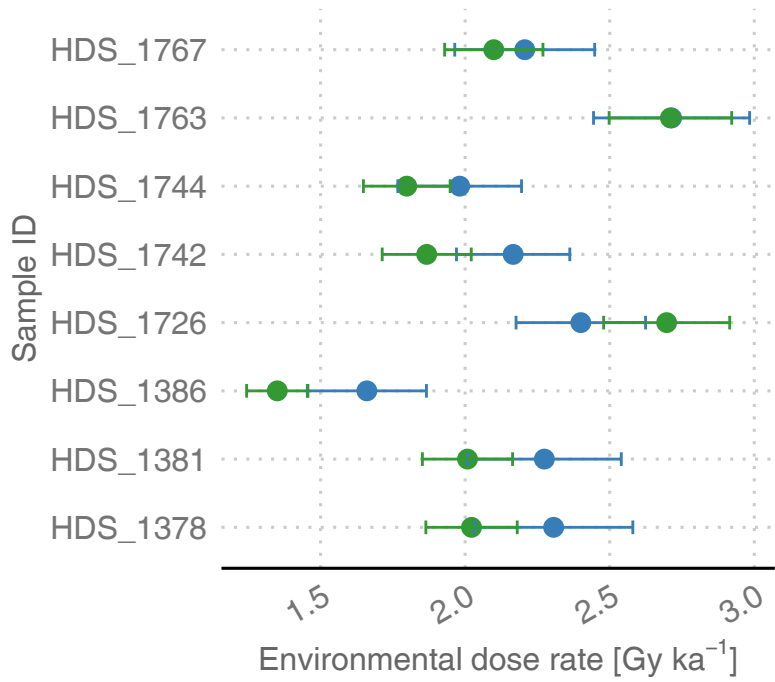
(a) Giessen Luminescence Laboratory vs. Bayreuth Luminescence Laboratory



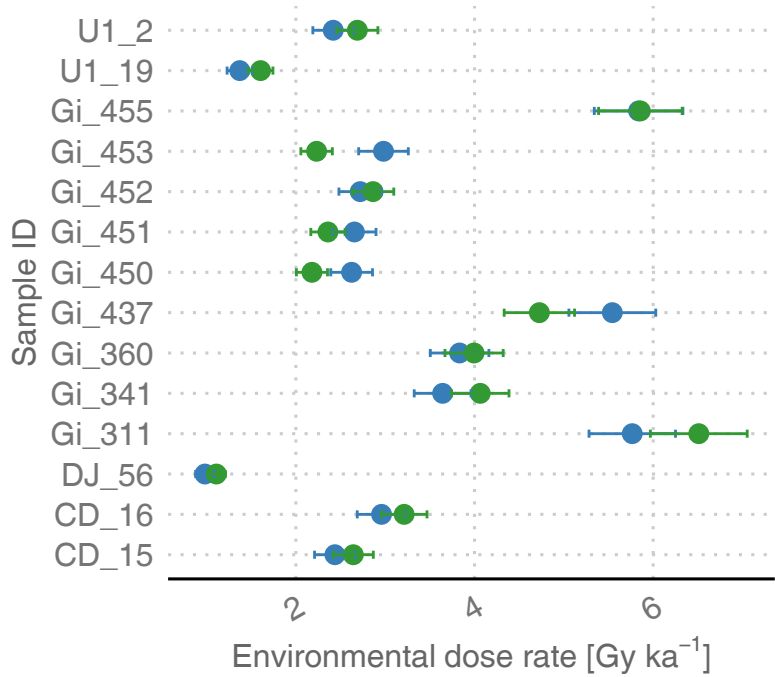
Measured by

- TSAC & ICP-OES (Bayreuth)
- μDose system (Giessen)

(b) Giessen Luminescence Laboratory vs. Heidelberg Luminescence Laboratory

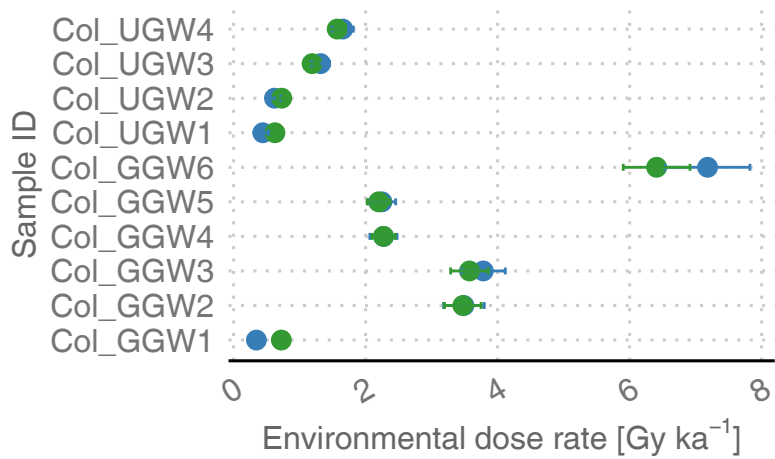


(c) Giessen Luminescence Laboratory vs. Institute of Physics CSE, Gliwice



Environmental dose rate [Gy ka<sup>-1</sup>]

(d) Giessen Luminescence Laboratory vs. Cologne Luminescence Laboratory



Environmental dose rate [Gy ka<sup>-1</sup>]

Measured by

- Low-level HRGS (Heidelberg, Gliwice, Cologne)
- μDose system (Giessen)