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Open Access Earth System Science Data Discussions

Interactive comment on "Evaluation of *seNorge2*, a conventional climatological datasets for snow- and hydrological modeling in Norway" *by* Cristian Lussana et al.

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Absolute Quantification is a targeted quantitative proteomics technique that exhibits robust efficacy and is being increasingly utilized for a wide variety of quantitative proteomics studies. AQUA strategy is for the absolute quantification (AQUA) of proteins and their modification states. Peptides are synthesized with incorporated stable isotopes as ideal internal standards to mimic native peptides formed by proteolysis. These synthetic peptides can also be prepared with covalent modifications (e. g. , phosphorylation, methylation, acetylation, etc.) that are chemically identical to naturally occurring posttranslational modifications.

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Discussion paper

more: http://www.creative-proteomics.com/services/absolute-quantification-aqua.htm

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