

*Supplement of*

**Analyzing the chemical composition, morphology and size of ice-nucleating particles by coupling a scanning electron microscope to an offline diffusion chamber**

**Lisa Schneider et al.**

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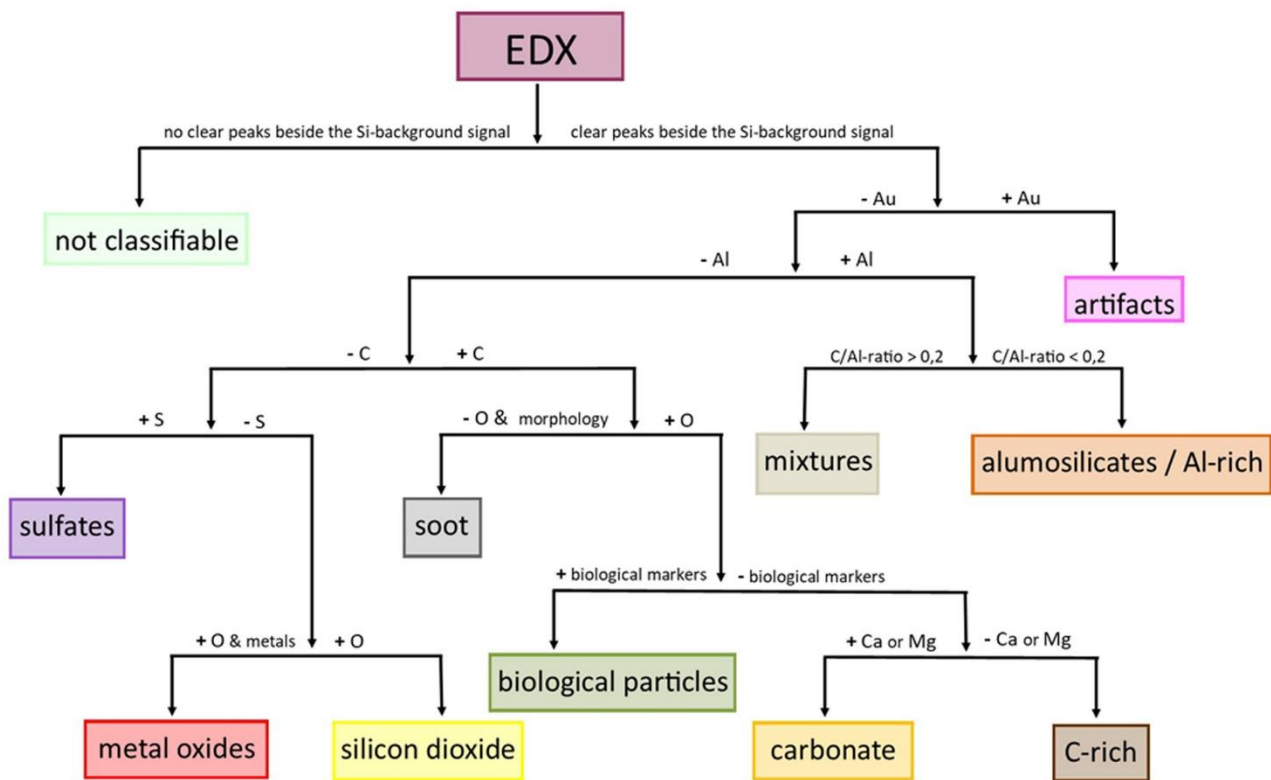


Figure S1: INP classification scheme.

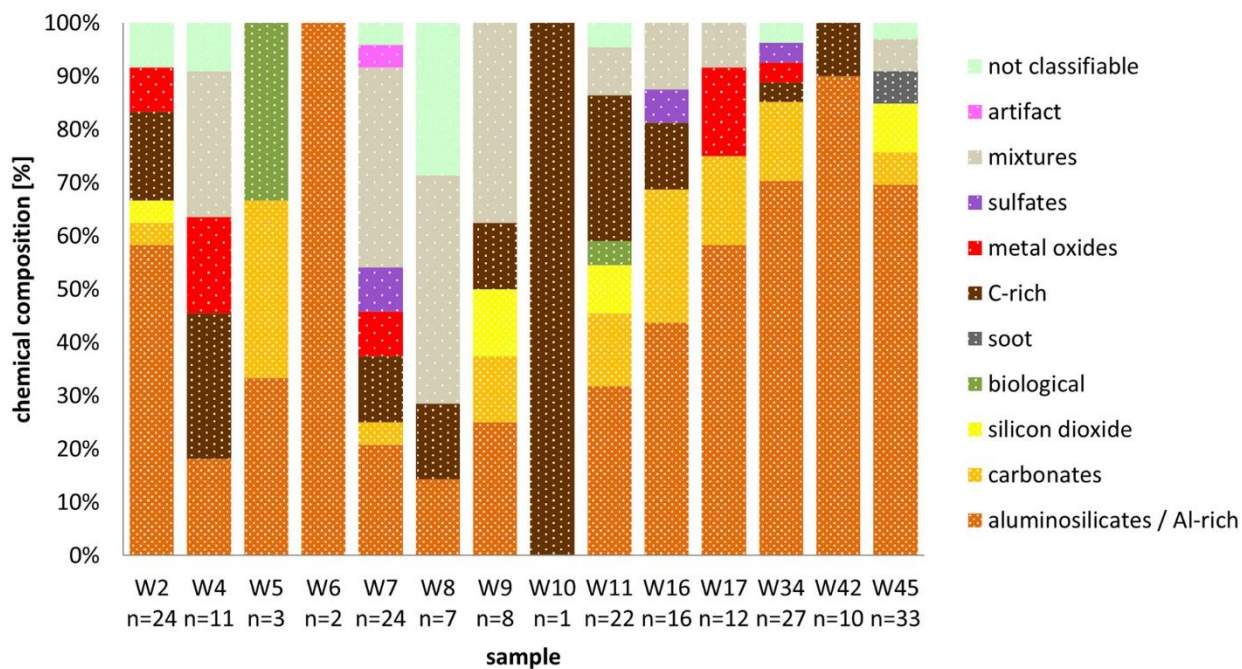


Figure S2: Chemical composition of individual samples from CLACE/INUIT 2017 at the high-altitude research station Jungfraujoch (activated at  $T = -30^{\circ}\text{C}$  and  $\text{RH} = 95 / 97 / 99 / 101 \%$ ) with the number of particles identified per sample (n).