**Colonization of a deglaciated moraine: contrasting patterns of carbon uptake and release from C3 and CAM plants**

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**Supplemental material S3**



**S3 Fig. Example of raw CO2 data (1 Hz) collected during one measurement with a clear chamber over a *Festuca* plot**. X axis represents time after chamber closure (s). Fluxes were recomputed considering only the data measured between 20 and 60 seconds after chamber closure (limits represented in the plot by the green and red vertical lines). In such a short time the exponential fitting produced an uncommon high value of CO2 uptake (-9.33 µmol CO2 m2s-1) compared with the linear fitting (-2.90 µmol CO2 m2s-1) or compared with the exponential fitting if the regression time was enlarged to a 20-100 s time window (- 2.63 µmol CO2 m2s-1).