

Table S1: Altitudinal gradient

Data of the altitudinal gradient in absolute numbers (INP<sub>-8</sub> m<sup>-3</sup>).

Date	INP <sub>-8</sub> (m <sup>-3</sup> )		
	Payerne	Chaumont	Jungfrauoch
14.05.16	4.0	2.1	0.0
15.05.16	2.3	0.8	0.1
16.05.16	0.6	0.3	0.1
17.05.16	0.4	0.6	0.0
11.06.16	36.7	44.0	1.2
12.06.16	43.1	6.0	0.3
13.06.16	10.7	19.2	0.2
14.06.16	82.8	14.8	1.1
28.06.16	1.0	1.1	0.6
29.06.16	1.6	1.9	0.0
27.07.16	12.4	4.3	2.9
28.07.16	15.9	4.8	0.9
29.07.16	2.1	0.9	0.7
30.07.16	2.3	1.0	0.7
31.07.16	114.3	52.1	1.5
08.08.16	1.8	0.9	0.4
09.08.16	1.5	1.6	0.5
10.08.16	4.3	1.6	0.2
11.08.16	3.2	1.1	0.2
18.08.16	7.5	7.3	1.7
19.08.16	3.1	6.0	1.4
20.08.16	5.0	7.7	0.8
21.08.16	9.2	3.1	2.5
04.09.16	2.0	4.5	0.7
17.09.16	12.8	11.0	0.5
18.09.16	12.8	15.8	0.0