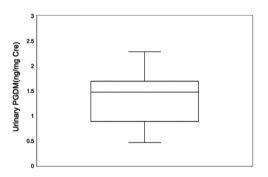
## Supplementary

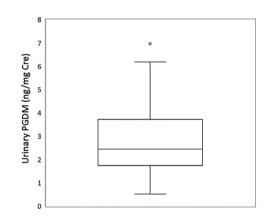
Table S1 Baseline data of the participants with and without allergic rhinitis.

	Without allergic rhinitis (n=57)	With allergic rhinitis (n=11)
Age group		
Preschooler, n (%) (<5 years)	18 (32)	_
School-aged, n (%) (6 to 14 years)	21 (37)	_
Adult, n (%) (≥15 years)	18 (32)	11 (100)
Sex		
Male, n (%)	23 (40)	3 (27)
Female, n (%)	34 (60)	8 (73)
TNSMS, median (IQR)	0	7.0 (2–14)
Medication use during pollen seasons, n (%)	-	6 (54.5)

Total nasal symptom and medication score (TNSMS) of 0 as asymptomatic and TNSMS score of ≥1 as symptomatic.



**Figure S1** Baseline urinary PGDM levels in the asymptomatic period in all participants with allergic rhinitis (n=11). PGDM, tetranor-prostaglandin D2 metabolite.



**Figure S2** Baseline urinary PGDM levels before meals in all participants (n=57). PGDM, tetranor-prostaglandin D2 metabolite.