

Supplementary material

Supplementary Table S1. Detected gene variants

	AMCG [22] classification	Variants	Heterozygous	Homozygous/ Compound heterozygous
FMF (n=46)	(Likely) Pathogenic, n=25	<i>M694V, V726A, M680Ile, K695N</i>	17	8
	VUS, n=4	<i>V722M, E148Q, A511V</i>	4	0
CAPS (n=9)	(Likely) Pathogenic, n=2	<i>E311K, D303N</i>	2	0
	VUS, n= 7	<i>Q703K, V198M</i>	7	0
TRAPS (n=1)	Pathogenic, n=1	<i>C55R</i>	1	0

*Homozygous: n=4, Compound heterozygous: n=4, n: Number of patients, FMF: Familial Mediterranean fever, CAPS: Cryopyrin-associated periodic syndrome, TRAPS: Tumor necrosis factor receptor-1-associated periodic syndrome, VUS: variant of unknown significance

Supplementary Table 2. Treatment at first study visit in children with IL-1 AID

Treatment	Total n=56	FMF n= 46	CAPS n= 9	TRAPS n=1
Baseline visit, n (%)				
Colchicine	15 (27)	14 (30)	1 (11)	0
Combination therapy	1 (2)	1 (2)		
- Anakinra plus colchicine	1 (2)	1 (2)	0	0

n: Number of patients, IQR: Interquartile range, FMF: Familial Mediterranean fever, CAPS: Cryopyrin-associated periodic syndrome, TRAPS: Tumor necrosis factor receptor-1-associated periodic syndrome, VUS: variant of unknown significance