

Supplementary Table 2: Antibody response following vaccination with bacterial polysaccharide antigen

Patient 1 (II - 1)												
Age	20m	26m	4y 9m	4y 11m		5y 1m		7y 8m		8y	9y	9y 3m
Pn23-IgG * ¹)	<20	<20	64	64	Vac* ³)	33	Vac* ³)	54	Vac* ³)	81	47	41
Pn23-IgM * ²)	198	185	357	384	Vac* ³)	347	Vac* ³)	609	Vac* ³)	393	459	860

Patient 2 (II - 2)												
Age		3y 2m		3y 6m	5y	6y		7y 5m	8y 2m	9y 2m	10y 2m	11y 2m
Pn23-IgG * ¹)		<20	Vac* ³)	399	105	37	Vac* ³)	316	249	120	185	159
Pn23-IgM * ²)		414	Vac* ³)	1129	508	340	Vac* ³)	636	999	365	376	413

values represent reciprocal serum titer of IgG and IgM antibodies determined by ELISA

*¹) normal range in healthy Pn23-vaccinated controls is ≥ 200

*²) normal range in healthy Pn23-vaccinated controls is ≥ 100

*³) Vaccination against Pn23

Pn23, 23-valent pneumococcal polysaccharide vaccine; y, years; m, months