

**Supplementary Table S2. Demographic and clinical records of the non-S1 antibodies subjects after 6 months after full vaccination.**

	Humoral Non-responders (n=16)	Complete Non-responders (n=34)	p-value
Age (y.o) Mean (SD)	84.00 (12.43)	86.09 (5.63)	NS
Female n (%)	11 (68.75)	21 (61.76)	NS
<b>Comorbidities n (%)</b>			
Hypertension	8 (50)	15 (44.18)	NS
Diabetes	8 (50)	7 (20.59)	0.034
Alzheimer	1 (6.25)	2 (5.88)	NS
Cardiovascular disease	3 (18.75)	6 (17.65)	NS
Transplant recipient	0	0	NA
Malignancy	1 (6.25)	2 (5.88)	NS
Autoimmune disorder	2 (12.5)	3 (8.82)	NS
Immunosuppressant treatment	2 (12.5)	1 (2.94)	NS