

**Supplementary Table 3.** Lack of correlation between heterozygous *TNFRSF13B* mutations/sequence variants and IgA deficiency

Family	Mutation: Phenotype:	<i>TNFRSF13B</i> IgAD	<i>TNFRSF13B</i> normal <sup>a</sup>	wt IgAD	wt normal <sup>a</sup>
1	C104R	1	1	0	2
2	A181E	3 <sup>b</sup>	2	1	0
3	A181E	2	3	0	0
4	A181E	1	3	0	2
5	A181E	4 <sup>c</sup>	3	1	1
6	A181E	1	2	0	2
7	A181E	2	1	2 <sup>d</sup>	6
8	A181E	1	1	0	1
9	R202H	1	2	0	1
10	R202H	3	0	2	2
Sum		19 (17) <sup>e</sup>	18	6 (5) <sup>e</sup>	17

a) Normal serum levels for age of IgM, IgG and IgA

b) The brother of the proband has CVID

c) The sister of the proband has CVID

d) The mother of the proband has CVID

e) Excluding patients with CVID