**Supplemental table S2: Tomato allergic subjects’ characteristics.**

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| --- | --- | --- | --- | --- |
| **subject****no.** | **age****[years]** | **sex** | **sIgE tomato****[in kU/l]** | **tomato allergy****symptoms** |
| 1 | 33 | m | n.d. | OAS3, GIT2, D(only anamnesis) |
| 2 | 28 | m | 1.04  | mEr, Bli, GIT1 |
| 3 | 38 | f | 0.37  | OAS1, mEr, GIT1 |
| 4 | 59 | f | b.d. | OAS2, mEr |
| 5 | 43 | f | 1.17 | OAS3, GIT2, Er |
| 6 | 57 | f | 2.55 | OAS2, Er |
| 7 | 31 | m | 9.57 | OAS2,3, Er |
| 8 | 46 | f | 0.47 | OAS3, mEr |
| 9 | 32 | m | 42.9 | eAD, OAS4(only anamnesis) |

Abbreviations: m – male, f – female, n.d. – not done, b.d. – below detection limit, AD – atopic dermatitis, Bli – blister of the oral mucosa, D – dyspnoea, Er – facial erythema, mEr – mucosal erythema, GIT incl. diarrhoea1, nausea2, OAS – oral allergic symptoms incl. numbness in the mouth1, burning tongue2, pruritus3, swelling lips4; eAD – exacerbation of atopic dermatitis