

Supplementary Table 1. Serum identification and clinical characteristics of patients allergic to wheat. Patients' reactivity was tested by Skin Prick Test and CAP® Phadia. WDEIA: wheat-dependent exercise-induced anaphylaxis; AS: anaphylactic shock; U: urticaria; nd: not determined; pos: positive.

patient #	serum #	sex	age	symptoms	Skin Prick Test (mm)			Specific IgE in CAP® KUI/L		
					wheat	gluten	omega-5 gliadin	wheat	gluten	omega-5 gliadin
1	1343	M	30	WDEIA	6	14	31	nd	nd	nd
2	1175	M	45	WDEIA, Rhinitis	4	3	4	8.64	34.2	38.7
3	1310	M	37	WDEIA, U	4	6	2	0.1	0.1	0.1
4	1174	M	66	WDEIA	7	6	8	1.71	9.26	21.3
5	1363	M	45	WDEIA	8	16	9	5	12.5	33.4
6	1592	M	60	WDEIA	6	5	3.5	2.95	nd	14
7	1305	M	57	WDEIA, contact U	3	3	6	13.4	20.65	40
8	1183	M	41	WDEIA	5	4	nd	21.8	48.7	25
9	691	M	53	WDEIA	0	nd	3	6.4	2	nd
10	1648	F	36	WDEIA or AS	pos	pos	nd	nd	nd	0
11	1082	M	20	WDEIA	3	0	nd	6.4	nd	0