

Supplementary Table 2. Reactivity of IgE from patient sera to 2-D spots identified by MS/MS¹.

Spot # ²	Predominant protein ²	Patient #1 Serum 1343 1:20			Patient #2 Serum 1175 1:50			Patient #3 Serum 1310 1:25			Patient #4 Serum 1174 1:20			Patient #5 Serum 1363 1:25			Patient #6 Serum 1592 1:25			Patient #7 Serum 1305 1:20			Patient #8 Serum 1183 1:30			Patient #9 Serum 691 1:20			Patient #10 Serum 1648 1:20			Patient #12 Serum 1345 1:20		
		Cont	35b	45a	Cont	35b	45a	Cont	35b	45a	Cont	35b	45a	Cont	35b	45a	Cont	35b	45a	Cont	35b	45a	Cont	35b	45a	Cont	35b	45a	Cont	35b	45a			
60	omega-5 gliadin	+	less		+	+	less	+	less		+	less		+	less	+/-	+	less		+	less													
63	omega-5 gliadin	+			+	+		+	+		+			+			+			+														
64	omega-5 gliadin																																	
69	omega-5 gliadin	+			+	+		+	+/-		+			+			+			+														
71	omega-5 gliadin	+	less		+	+	less	+	less		+	less		+	less		+	+/-		+	less		+	less		+/								
73	omega-5 gliadin	+			+	+		+	less		+			+			+	+/-		+			+											
74	omega-5 gliadin	+	less		+	+	less	+	less		+	less		+	less	+/-	+	less		+	less		+	less		+/								
92	B-amylase Bu-3/omega-5 gliadin	+	+/-		+	+	+/-	+	+		+	less		+	+/-		+	less		+	+/-		+	+/-										
107	omega-1,2 gliadin cys-type																+/-	+/-																
113	omega-1,2 gliadin cys-type																+	+	+/-															
115	omega-1,2 gliadin cys-type																+	+	+/-															
116	omega-1,2 gliadin cys-type																+	+																
135	omega-1,2 gliadin																+	+	+/-															
391	omega-1,2 gliadin																+	+																
138	omega-1,2 gliadin																+	+																
476	omega-1,2 gliadin				+/-	+		+/-	+/-					+/-		+/-	+	+	+/-															
477	omega-1,2 gliadin				+/-	+		+/-	+/-					+/-		+/-	+	+	+/-															
342	alpha gliadin Bu-1													+/-	+	+	+/-	+/-	+/-		+	+	+	+/-	+	+	+							
330	alpha gliadin Bu-2			+/-	+/-		+	+/-	+		+	+	+	+	+	+	+/-	+/-	+/-	+/-	+/-	+	+	+	+/-	+/-	+/-							
338	alpha gliadin Bu-2															+/-		+/-	+/-		+	+	+		+	+								
468	alpha gliadin Bu-3													+/-	+	+	+/-	+/-	+/-		+	+	+		+	+	+							
467	alpha gliadin Bu-4													+/-	+	+	+/-	+/-	+/-		+	+	+		+	+	+							
183	alpha gliadin Bu-5													+/-	+/-	+/-	+/-	+/-	+/-		+	+	+		+	+	+							
344	alpha gliadin Bu-5																+/-	+/-	+/-		+	+	less	+/-	+/-	+/-								
550	alpha gliadin Bu-10																																	
327	alpha gliadin Bu-11													+/-	+	+	+/-	+/-	+/-		+/-	+/-	+	+	+	+	+	+	+	+	+	+		
328	alpha gliadin Bu-12													+/-	+	+	+/-	+/-	+/-		+	+	+	+	+	+	+	+	+	+	+	+		
329	alpha gliadin Bu-12																+/-	+/-	+/-		+	+	+	+	+	+	+	+	+	+	+	+		
387	alpha gliadin Bu-12																+/-	+/-	+/-		+	+	+	+	+	+	+	+	+	+	+	+		
525	alpha gliadin Bu-12																+/-	+	+		+	+	+	+	+	+	+	+	+	+	+	+		
524	alpha gliadin Bu-12													+/-	+	+	+/-	+/-	+/-		+	+	+	+	+	+	+	+	+	+	+	+		
190	alpha gliadin Bu-14													+/-	+/-	+/-	+/-	+/-	+/-		+	+	+	+	+	+	+	+	+	+	+	+		
331	alpha gliadin Bu-14													+/-	+/-	+/-	+/-	+/-	+/-		+	+	+	+	+	+	+	+	+	+	+	+		
389	alpha gliadin Bu-14																				+	+	+	+	+	+	+	+	+	+	+	+		
551	alpha gliadin Bu-14													+/-	+/-	+/-		+/-	+/-		+	+	+	+	+	+	+	+	+	+	+	+		
341	alpha gliadin Bu-23																+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	
420	alpha gliadin Bu-27																																	
177	alpha gliadin BQ806209																																	
124	alpha gliadin BQ807130																																	
421	alpha gliadin				+	+	+	+/-						+/-			+/-	+/-	+/-		+	+	+	+	+	+	+	+	+	+	+	+		
325	gamma gliadin Bu-1 or Bu-8					+/-	+/-							+/-	+	+	+/-	+/-	+/-		+	+	+	+	+	+	+	+	+	+	+	+		
326	gamma gliadin Bu-1													+/-	+	+	+/-	+/-	+/-		+	+	+	+	+	+	+	+	+	+	+	+		
160	gamma gliadin Bu-2													+/-	+/-	+/-	+/-	+/-	+/-		+	+	+	+	+	+	+	+	+	+	+	+		
166	gamma gliadin Bu-4													+/-	+/-	+/-	+/-	+/-	+/-		+	+	+	+	+	+	+	+	+	+	+	+		
169	gamma gliadin Bu-4													+/-	+/-	+/-	+/-	+/-	+/-		+	+	+	+	+	+	+	+	+	+	+	+		
134	gamma gliadin Bu-5																+	+	+		+	+	+	+	+	+	+	+	+	+	+	+		
320	gamma gliadin Bu-5																+	+	+		+	+	+	+	+	+	+	+	+	+	+	+		
323	gamma gliadin Bu-5																+	+	+		+	+	+	+	+	+	+	+	+	+	+	+		
324	gamma gliadin Bu-5																+	+	+		+	+	+	+	+	+	+	+	+	+	+	+		
335	gamma gliadin Bu-6																+	+/-	+		+	+/-	+	+	+	+	+	+	+	+	+	+		
346	gamma gliadin Bu-6																+	+/-	+		+	+/-	+	+	+	+	+	+	+	+	+	+		
339	gamma gliadin Bu-7																+	+/-	+		+	+/-	+	+	+	+	+	+	+	+	+	+		
163	gamma gliadin Bu-11																				+	+	+	+	+	+	+	+	+	+	+	+		
527	gamma gliadin Bu-11																+/-	+/-	+/-		+	+	+	+	+	+	+	+	+	+	+	+		
172	gamma gliadin Bu-10 or Bu-3, alpha gliadin Bu-1 or Bu-3, alpha gliadin Bu-9																				+	+	+	+	+	+	+	+	+	+	+	+		
334	alpha gliadin Bu-BQ838853/gamma gliadin Bu-7																				+	+	+	+	+	+	+	+	+	+	+	+		
314	LMW-GS Bu-2/13 s-type	+/-	+	+/-	+	+	+	+	+	+	+	+	+	+	+	+																		

