

Table S1:

Demographic, clinical and serological characterization of HDM-allergic patients suffering from AD

ID	Age (years)	Sex	Asthma	Rhinitis	Scorad	total IgE [kU/L]	sIgE Dp [kU/L]	IgE-reactivity									
								rDer p 1	rDer p 2	rDer p 5	rDer p 7	rDer p 10	rDer p 11	rDer p 14	rDer p 18	rDer p 21	rDer p 23
1.	11	M	yes	no	46.5	4970	>100	x	x			x	x		x		x
2.	12	M	no	no	18.6	218	21.7	x	x				x			x	
3.	12	F	yes	yes	27.6	117	11.5		x				x				x
4.	12	M	yes	yes	70.7	9796	>100	x	x	x		x	x	x	x	x	x
5.	12	F	no	no	26.7	285	14	x	x				x				x
6.	12	F	yes	no	31.89	1515	>100	x	x	x	x	x	x		x	x	x
7.	12	M	yes	yes	54.5	407	>100	x	x								x
8.	12	M	yes	yes	10.6	367	8.81		x								
9.	12	F	yes	yes	19.8	1514	>100	x	x	x							x
10.	12	M	no	yes	15.9	509	14.7		x								
11.	12	M	yes	yes	24	700	59.9	x	x								x
12.	12	M	no	yes	2	408	2.27	x									
13.	13	M	yes	yes	10.6	1775	>100	x	x	x			x			x	x
14.	13	F	yes	yes	25.8	421	10.7		x	x			x				x
15.	13	F	yes	no	0	20.4	27.7	x	x								x
16.	13	M	yes	yes	34	210	61.7	x	x	x	x					x	x
17.	13	M	yes	yes	35	948	>100	x	x				x	x	x		x
18.	13	F	yes	yes	0	559	23.5		x				x				x
19.	13	F	no	no	0	1585	>100	x	x	x							x
20.	13	M	no	no	49.6	1774	>100	x	x	x	x		x			x	x
21.	13	F	yes	no	45.1	278	15.1	x	x			x					x
22.	13	M	yes	no	10.6	1851	2.24	x	x				x				
23.	13	F	yes	yes	17.1	650	3.08	x									
24.	14	M	yes	yes	10.6	571	14		x								
25.	14	M	yes	no	0	353	83		x								x
26.	14	F	no	no	10.6	459	11.2		x								x
27.	14	F	no	no	35.4	531	>100	x	x								x
28.	14	M	no	yes	20.9	721	78.3		x	x						x	
29.	14	M	no	no	10.9	450	>100	x	x	x	x					x	x
30.	14	F	no	no	26.3	349	>100	x	x								x
31.	14	M	yes	yes	11.3	1308	>100	x	x			x					
32.	14	M	yes	no	0	256	8.6	x	x							x	x
33.	14	F	yes	yes	35	1131	>100	x	x							x	x
34.	14	M	no	yes	10.9	104	93.1	x	x	x	x						x
35.	14	M	yes	yes	36.79	661	>100	x	x	x						x	x
36.	14	M	no	no	30.2	277	6.29	x	x				x	x			
37.	14	M	yes	yes	38.4	1890	>100	x	x				x				x
38.	14	F	yes	no	31.3	94.9	30.3	x	x								x
39.	14	F	yes	no	10.6	79.5	1.46	x	x				x	x			x
40.	14	M	no	yes	52.9	658	0.782						x				x
41.	14	M	no	no	33	208	2.14	x	x	x			x				x
42.	15	M	no	yes	23	2000	>100	x	x	x		x	x			x	x
43.	15	M	yes	yes	31.5	96.4	45.8	x	x	x	x					x	x
44.	15	M	yes	yes	41.7	2000	>100	x	x		x	x	x	x			x
45.	15	F	no	yes	7.2	728	>100	x	x				x				x
46.	15	F	yes	yes	n d	628	>100	x	x				x				x
47.	15	F	yes	no	67.2	966	>100	x	x				x				x
48.	15	M	no	no	20	644	>100	x	x				x				x
49.	15	F	no	no	20	98.4	56.5	x	x				x	x			x
50.	15	M	no	yes	54.9	2000	>100	x	x				x	x			x
51.	15	M	no	yes	54.9	2000	>100	x	x								x
52.	15	M	no	no	30.4	1479	>100	x	x	x	x	x	x		x		x
53.	15	F	no	yes	25.2	5544	46.4		x	x	x	x	x	x	x		x
54.	15	F	yes	yes	47.4	578	>100	x	x	x	x	x	x	x	x		x
55.	15	F	no	yes	21.4	107	9.29	x	x								x
56.	15	M	no	yes	41.2	328	30.1	x	x				x				x
57.	15	F	no	yes	31	54.3	2.51		x								x
58.	15	F	no	yes	33.3	2106	0.912		x				x	x	x		x
59.	16	M	no	no	23.5	1139	>100	x	x	x	x	x	x	x	x	x	x
60.	16	F	yes	yes	35.7	2000	>100	x	x	x		x	x	x	x		x
61.	16	M	no	yes	31.6	412	92.6	x	x	x	x					x	x
62.	16	F	no	n d	256	30.2										x	
63.	16	F	no	no	18.8	604	6.71	x	x	x		x					
64.	16	F	yes	yes	0	2000	>100	x	x	x	x		x	x	x	x	x
65.	16	M	yes	yes	15.02	197	40	x	x	x			x				x
66.	16	F	no	no	47.9	1584	>100	x	x				x				x
67.	16	F	yes	yes	19.3	2524	>100	x	x	x	x		x				x
68.	16	M	yes	yes	24.6	466	28.5	x	x								x
69.	16	F	yes	yes	36.29	510	>100						x				x
70.	16	M	yes	yes	10.6	270	>100	x	x	x							x
71.	16	F	no	yes	39.29	2000	26.2	x	x			x	x	x			x
72.	16	M	yes	yes	31.89	611	>100	x	x				x				x
73.	16	M	no	no	67.3	587	>100	x	x	x	x		x	x			x
74.	16	F	no	yes	23.7	211	52.2	x	x								x
75.	16	M	yes	yes	23.3	5538	>100	x	x	x	x	x	x	x	x		x
76.	16	M	yes	yes	39	3770	>100	x	x	x		x	x	x			x
77.	16	F	no	yes	35.1	21.8	3.09	x	x								x
78.	16	M	no	yes	10.6	717	3.62					x					x
79.	17	M	no	no	38.4	2000	>100	x	x	x	x		x	x	x		x
80.	17	F	yes	yes	21.9	243	16.5	x	x			x					x
81.	17	M	no	yes	19.9	847	11.1	x	x			x	x				x
82.	17	F	no	no	31.2	336	>100	x	x				x				x
83.	17	F	no	yes	12.6	724	14.2	x	x								x
84.	17	F	yes	yes	51.1	2000	>100	x	x	x		x	x	x	x	x	x
85.	17	F	yes	yes	58.3	172	44.9	x	x	x			x	x			x
86.	17	M	no	yes	71.5	2000	>100	x	x			x	x			x	x
87.	17	M	no	yes	6.1	249	5.88		x								
88.	17	F	yes	yes	41.9	1400	18.1	x	x								x
89.	17	F	no	no	35.5	458	1.1	x	x			x					
90.	17	F	no	no	32.2	2266	8.37		x	x		x	x				x
91.	18	F	no	yes	36.8	244	>100	x	x	x							x
92.	18	F	yes	yes	29.4	300	>100	x	x	x							x
93.	18	F	no	yes	36.6	735	>100	x	x	x			x	x	x		x
94.	18	M	no	no	41.7	506	>100	x	x								x
95.	18	F	yes	yes	29	122	>100	x	x	x	x						x
96.	18	F	yes	yes	37.5	469	>100	x	x								x
97.	18	F	no	yes	39.9	2000	>100	x	x			x	x	x			x
98.	18	M	no	no	54.7	2936	>100	x	x			x	x		x		x
99.	18	M	no	yes	31	294	89.8	x	x	x			x				x
100.	18	F	yes	yes	15.8	4048	91.6	x	x			x	x	x			x