

Suppl. table 2. Summary of immunofluorescence antigen mapping findings

Patient No.	Age, months/sex	Blister cavity	Immunofluorescence antigen mapping					Mutational analysis	
			Keratin 14 (NCL-LL0002)	laminin-332 (P3H9-2)	collagen IV (CIV-22)	collagen VII (NCL-COLL-VII)	diagnosis	gene	diagnosis
1	42; male	Present	Near normal; both sides	Normal; floor	Normal; floor	Normal; floor	EBS	<i>KRT5</i>	EBS
2	18; male	Present	Absent	Normal; floor	Normal; floor	Normal; floor	EBS	<i>KRT14</i>	EBS
3	108; female	Present	Absent	Normal; floor	Normal; floor	Normal; floor	EBS	<i>KRT14</i>	EBS
4	0.13; female	Present	Absent	Normal; floor	Normal; floor	Normal; floor	EBS	<i>KRT14</i>	EBS
5	216; male	Present	Normal; roof	Near normal; floor	Normal; floor	Normal; floor	JEB	<i>LAMB3</i>	JEB
6	60; male	Present	Normal; roof	Faint; floor	Normal; floor	Normal; floor	JEB	<i>ITGB4</i>	JEB
7	0.03; male	Present	Normal; roof	Faint; floor	Normal; floor	Normal; floor	JEB	<i>ITGB4</i>	JEB
8	192; female	Present	Normal; roof	Near normal; floor	Normal; floor	Normal; floor	JEB	<i>LAMB3</i>	JEB
9	96; male	Present	Normal; roof	Near normal; floor	Normal; floor	Normal; floor	JEB	<i>LAMB3</i>	JEB
10	108; male	Present	Normal; roof	Near normal; floor	Normal; floor	Normal; floor	JEB	<i>LAMA3</i>	JEB
11	3; male	Present	Normal; roof	Absent	Normal; floor	Normal; floor	JEB	<i>LAMB3</i>	JEB
12	6, female	Present	Near normal; roof	Normal; floor	Normal; floor	Normal; floor	EBS	<i>COL7A1</i>	DEB
13	12; female	Present	Absent	Absent	Reduced; floor	Absent	Inconclusive	<i>COL7A1</i>	DEB
14	48; female	Present	Normal; roof	Normal; roof	Normal; roof	Absent	DEB	<i>COL7A1</i>	DEB
15	6; male	Present	Normal; roof	Normal; roof	Normal; roof	Absent	DEB	<i>COL7A1</i>	DEB
16	288; male	Present	Normal; roof	Normal; both sides	Reduced; both sides	Faint; both sides	DEB	<i>COL7A1</i>	DEB
17	24; male	Present	Normal; roof	Normal; roof	Normal; roof	Absent	DEB	<i>COL7A1</i>	DEB
18	144; male	Present	Near normal; roof	Normal; floor	Normal; floor	Normal; floor	EBS	<i>COL7A1</i>	DEB
19	36; female	Present	Near normal; roof	Normal; floor	Normal; floor	Normal; both sides	EBS	<i>COL7A1</i>	DEB
20	26; male	Present	Normal; roof	Normal; roof	Normal; roof	Absent	DEB	<i>COL7A1</i>	DEB
21	48; male	Present	Normal; roof	Normal; roof	Normal; roof	Absent	DEB	<i>COL7A1</i>	DEB

Supplementary table S2: Summary of Immunofluorescence Antigen Mapping Findings (contd.)

Patient No.	Age (months)/Sex	Blister Cavity	Immunofluorescence Antigen Mapping					Mutational Analysis	
			Keratin 14 (NCL-LL0002)	Laminin-332 (P3H9-2)	Collagen IV (CIV-22)	Collagen VII (NCL-COLL-VII)	Diagnosis	Gene	Diagnosis
22	48; Female	Present	Absent	Normal; Floor	Normal; Floor	Normal; Floor	EBS	Unknown	Unknown
23	360; Male	Present	Normal	Absent	Reduced; Roof	Absent	Inconclusive	Unknown	Unknown
24	12; Male	Present	Near Normal; Both sides	Normal; Floor	Normal; Floor	Normal; Floor	EBS	Unknown	Unknown
25	276; Female	Present	Near Normal; Both sides	Normal; Floor	Normal; Floor	Normal; Floor	EBS	Unknown	Unknown
26	36; Female	Present	Normal; Both sides	Normal; Floor	Normal; Floor	Normal; Floor	EBS	Unknown	Unknown
27	60; Male	Present	Normal; Roof	Normal; Roof	Normal; Roof	Absent	DEB	Unknown	Unknown
28	120; Male	Present	Normal; Roof	Normal; Floor	Normal; Floor	Normal; Floor	EBS	Unknown	Unknown
29	12; Female	Present	Normal; Roof	Normal; Roof	Normal; Roof	Absent	DEB	Unknown	Unknown
30	0.67; Female	Present	Normal; Roof	Near Normal; Floor	Normal; Floor	Normal; Floor	JEB	Unknown	Unknown
31	72; Male	Present	Near Normal; Both sides	Normal; Floor	Normal; Floor	Normal; Floor	EBS	Unknown	Unknown
32	168; Male	Present	Normal; Roof	Normal; Roof	Normal; Roof	Absent	DEB	Unknown	Unknown
33	24; Female	No Split	Normal	Normal	Normal	Normal	Inconclusive	COL17A1	JEB
34	18; Male	No Split	Normal	Normal	Normal	Normal	Inconclusive	COL7A1	DEB
35	84; Male	No Split	Normal	Normal	Normal	Normal	Inconclusive	COL7A1	DEB
36	168; Male	No Split	Normal	Normal	Normal	Normal	Inconclusive	COL7A1	DEB
37	24; Male	No Split	Normal	Normal	Normal	Normal	Inconclusive	COL7A1	DEB
38	108; Male	No Split	Normal	Normal	Normal	Reduced	DEB	COL7A1	DEB
39	2; Female	No Split	Normal	Normal	Normal	Normal	Inconclusive	COL7A1	DEB
40	24; Male	No Split	Normal	Normal	Normal	Normal	Inconclusive	COL7A1	DEB
41	60; Female	No Split	Normal	Normal	Normal	Normal	Inconclusive	COL7A1	DEB
42	18; Female	No Split	Normal	Normal	Normal	Reduced	DEB	Unknown	Unknown
43	420; Female	No Split	Normal	Normal	Normal	Normal	Inconclusive	Unknown	Unknown
44	48; Male	No Split	Normal	Absent	Absent	Absent	Inconclusive	Unknown	Unknown