

Table S1. Clinical and histological classification of patients with erythroderma

Sex/age, years	Diagnosis	Hyperpara-keratosis	Hypogranulosis	Acanthosis	Spongiosis	Hydropic degeneration	Lining	Micro-abscess	Neutrophils (epidermis)	Pear-like rete acanthosis	Extended rete ridges	Eosinophils (dermis)	Neutrophils (dermis)	IL36γ staining
M/58	Eczema	1.5	1	2	2.5	0	0	0	1	2	2	0	0.5	3
M/81	Eczema	1	0.5	1.5	0.5	0	0	0	0	1	1.5	1.5	0	1
M/84	Eczema	2	1	2.5	2	0	0	0	2	1	1	0.5	0.5	2
M/60	Eczema	1.5	1.5	1.5	1.5	0.5	0.5	0	0	0	0.5	0	0	1
F/92	Eczema	1.5	2	1.5	3	0	0	0	1.5	0	0	1.5	0	1
F/71	Eczema	1	1.5	2	2.5	0	0	0	2	1.5	1	1	0	2
M/22	Eczema	2	1	2	2	0	0	0	0	0	1.5	1	0	2
F/66	Eczema	2.5	1.5	2	2.5	0	0.5	0	1.5	1.5	2	1	0	0
M/81	Eczema	2	2	2	1.5	0	0.5	0	1.5	2	1	1.5	0.5	0
M/77	Eczema	0	0.5	0	1.5	0.5	0.5	0	0	0	0	2	0	1
M/58	Eczema	2	2	2.5	1	0	0	0	1	1	1.5	2	1	2
F/82	Psoriasis	2	2	2.5	2	0	0	0	0	2	0	0	0	2
M/66	Psoriasis	2	1.5	2.5	1	0	0	0	1.5	2	2	0.5	2	5
F/35	Psoriasis	2	0.5	2	0	0	0	0	1	2	2	2	1	2
M/83	Psoriasis	0.5	0.5	1.5	1	0	0	0	1	1.5	2	1	1	3
M/40	Psoriasis	2.5	2	2.5	2	0	0	0	3	1.5	3	0	2.5	4
M/64	Psoriasis	3	3	3	0	0	0	0	3	2	2	1	2	4
M/43	Psoriasis	3	2.5	3	2	0	0	0	2.5	2.5	2	1	1	3
M/71	Psoriasis	2	3	2.5	2	0	0	0	2	2	1.5	2	1.5	2
M/77	Psoriasis	2.5	2.5	2	1	0	0	0	1.5	2	1.5	1	2	5
M/41	Psoriasis	2.5	2	2	0.5	0	0	0	2	1.5	2	0	1	6
M/70	Psoriasis	2.5	0.5	2	1.5	0	1	0	0	1	2	1	0	5
M/67	Psoriasis	0.5	0.5	1	1	0	0	0	0	0.5	0	0	0	3
M/60	Drug	1	1	1.5	1	0	0	0	0	0	0	0	0	2
M/80	Drug	2	2	2	2	1.5	0	0	2	1.5	1	1.5	2	2
F/67	Drug	2	2	1	2	1	1	1	2	0	0	2	1	0
F/69	Drug	0	0	0	2	1.5	1	1	1	0	0	2.5	1	1
M/52	Drug	0	1	2	1.5	2	0	0	0	1.5	1.5	1.5	0.5	2
M/74	Drug	0	0	0	1	3	0	0	0	0	0	1	1	0
F/81	Drug	0	1	0	1	2.5	1	0	0	0	0	1.5	0	0
F/72	Drug	0	1	0	1	2.5	0.5	1	1	0	0	2	0	0
F/32	Drug	1.5	2	1.5	0.5	1	1	0	0	1.5	1	0.5	0	3
F/54	CTCL	0	1.5	1	1	2	2	2	0	0	1	1	0	1
M/74	CTCL	1.5	1.5	1.5	2	1	1	0	0	1	1	2	0	1
M/74	CTCL	1	1	2.5	0	1	1	0	0	1	2	1	0	0
M/82	CTCL	1	0	0.5	1	1	1.5	0	0	0	0	2	0	1
F/56	CTCL	1	2	2	1	1.5	2	1	0	2	2	2	1	1
F/56	CTCL	0	2	2	2	1.5	2	2	0	2	0	2	0	2
F/84	CTCL	2	1	2	2	2	1.5	1	2	2	1.5	3	2	2
M/78	CTCL	2	2	1.5	1.5	0	0.5	0	0	0	0	1.5	0	1
F/62	GvHD	2	1	2	1	2	0	0	0	0	1.5	1	0	1
F/82	PRP	2	2.5	2	1.5	0	0	0	0	2	1.5	0.5	0	0
M/47	Unclear	1	1.5	1.5	2	0	0	0	2	1	1	1	1	2
M/73	Unclear	1	1	2	2	1	1	0	0	0.5	1.5	1	1	1
F/81	Unclear	0	1	1	1.5	1	1	0	0	0	0	1.5	0	1
F/68	Unclear	1.5	0.5	1.5	2	0	0	0	2.5	1	0.5	0.5	0	1

Morphological histological criteria were rated on the basis of a score ranging from weak (=0) to strong (=3). IL36γ immunohistology was scored by positive cell layers. CTCL: cutaneous T-cell lymphoma; Drug: drug reaction; PRP: pityriasis rubra pilaris; M: male; F: female.