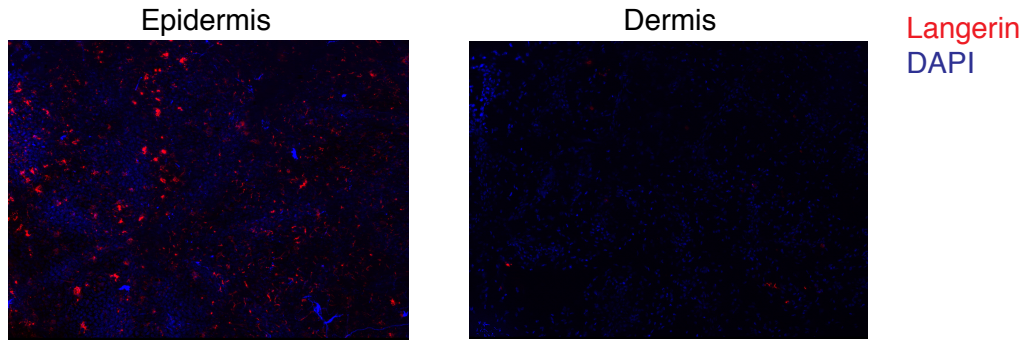


Supplementary Figure 1.



Epidermal sheet was separated from dermis using dispase. Epidermal and dermal sheets were immunostained for Langerin (red) to identify Langerhans cells (LCs) which are abundant in the epidermis but very rare in the dermis.

Supplementary Table 1.

Sample ID	Age	Sex	Diagnosis	Site biopsied
SK1	35	F	Atopic dermatitis	Thigh
SK2	46	F	Psoriasis	Back
SK3	22	M	Atopic dermatitis	Back
SK4	50	M	Atopic dermatitis	Thigh
SK5	50	M	CD4+ T cell lymphoma	Abdomen
SK6	50	M	Erythrodermic CD4+ T cell lymphoma	Abdomen
SK7	70	F	CD4+ T cell lymphoma	Leg
SK8	41	M	Psoriasis	Arm
SK9	64	F	Graft versus host disease (grade 2)	not specified
SK10	24	F	Graft versus host disease (grade 2-3)	not specified