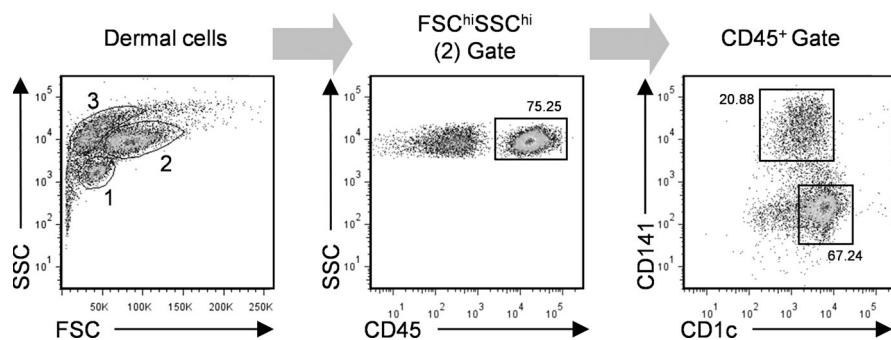


## SUPPLEMENTAL MATERIAL

Chu et al., <http://www.jem.org/cgi/content/full/jem.20112583/DC1>

**Figure S1. Characterization of DDCs.** Dermal cells obtained from healthy human dermis were stained for CD45, CD1c, and CD141. Cell populations shown in the forward scatter (FSC) and side scatter (SSC) plot include (1) lymphocytes, (2) DCs/monocytes, (3) dead/dying cells. Phenotypic analysis of CD1<sup>+</sup> and CD141<sup>+</sup> DDCs was conducted by successive gating on the FSC<sup>hi</sup>SSC<sup>hi</sup> population (gate 2) and then the CD45<sup>+</sup> population. Results are representative of at least 30 independent experiments from different skin donors.

**Table S1.** Molecular markers of cross-presentation expressed by human skin CD141<sup>+</sup> DDCs and VitD3 induced CD141<sup>+</sup> blood DCs

Molecular markers	CD141 <sup>+</sup> DDCs	CD141-DDC-like	
		(from blood DCs)	(from MoDCs)
BATF3	+	+	+
Negl2	+	+	+
CLEC9A	+	+	+
XCR1	+	-	-