

SUPPLEMENTAL MATERIAL

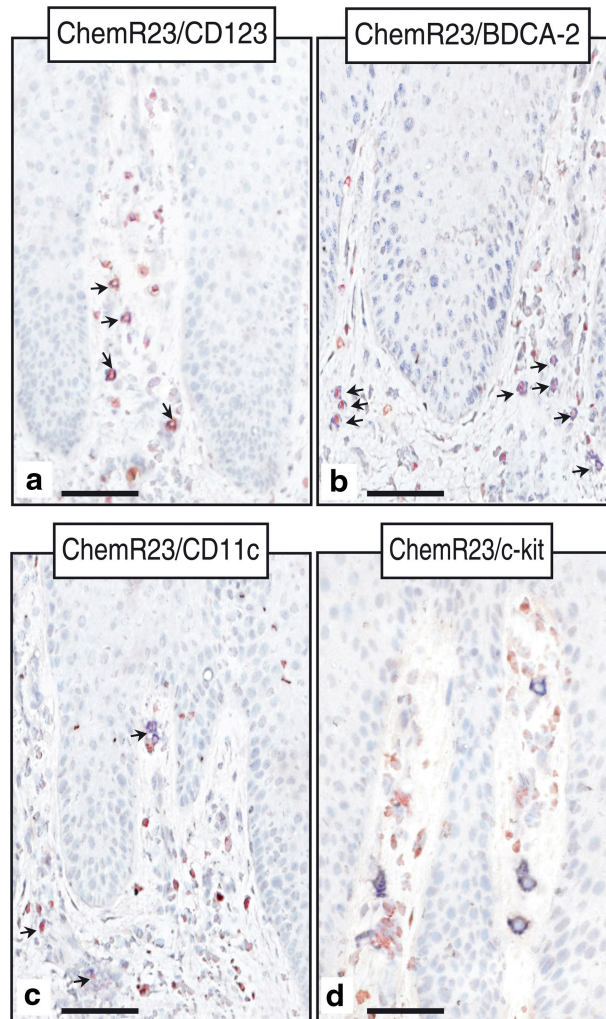
Albanesi et al., <http://www.jem.org/cgi/content/full/jem.20080129/DC1>

Figure S1. ChemR23 expression colocalizes with CD123⁺, BDCA-2⁺, and partially with CD11C⁺ but not with c-kit⁺ cells. ChemR23 expression was evaluated by double immunohistochemistry in psoriatic plaque lesions (five total patients examined). Anti-ChemR23 mAb (red) immunoreactivity was detected in cells infiltrating the dermis coexpressing CD123 (a) or CD11C (b) but not c-kit (c; all blue). Bars, 20 μ m.

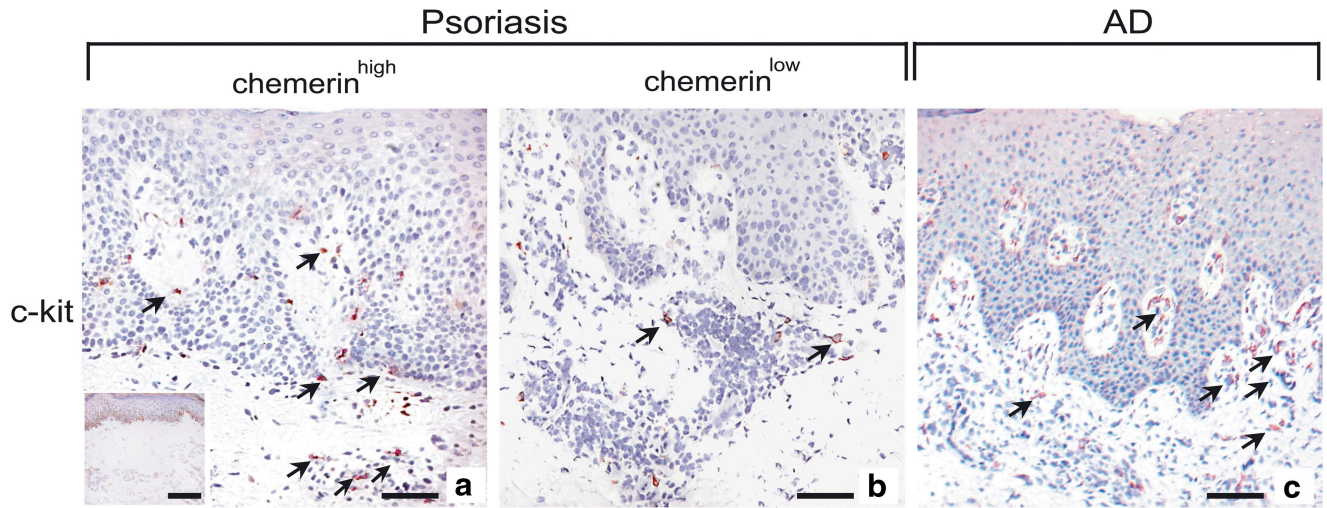


Figure S2. C-kit⁺ mast cells highly infiltrate the dermis of chemerin^{high} psoriatic plaques. Immunohistochemistry was performed using sections from psoriatic skin showing a chemerin^{high} ($n = 5$; a) and chemerin^{low} ($n = 7$; b) phenotype and from AD lesions ($n = 5$; c). The inset represents staining of uninvolved psoriatic skin, which is highly immunoreactive for c-kit in the basal layer epidermis due to melanocytes. Arrows point to positive cells. Bars, 20 μm .

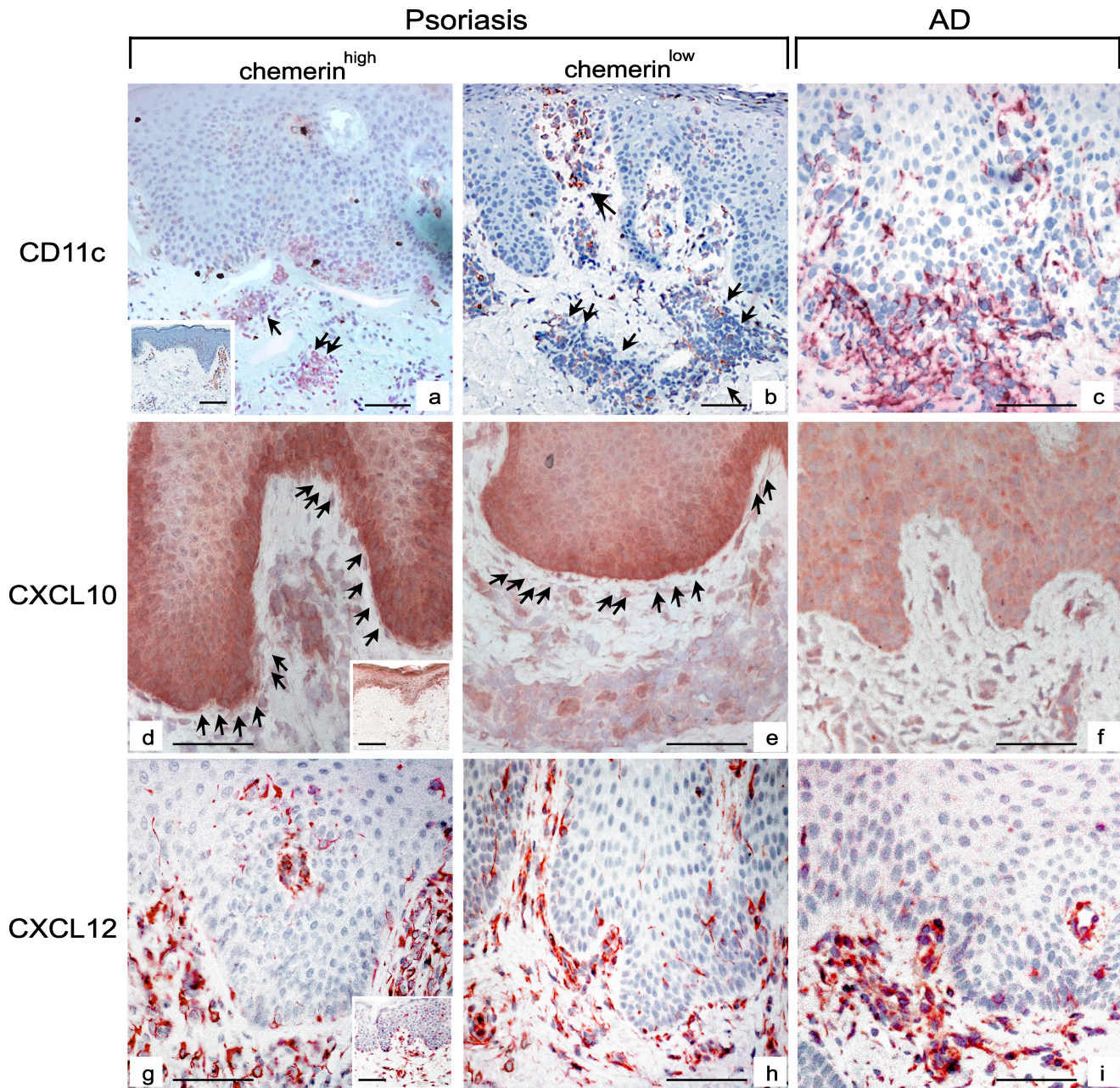


Figure S3. Expression of CD11c, CXCL10, and CXCL12 are similar in chemerin^{high} and chemerin^{low} psoriatic plaques. Immunohistochemistry was performed using sections from psoriatic skin showing a chemerin^{high} ($n = 5$) and chemerin^{low} ($n = 7$) phenotype and from AD lesions ($n = 5$). The insets represent staining of uninvolved psoriatic skin. Arrows point to positive cells. Bars, 20 μm .