Supplementary material to article by S. Furudate et al. "Successful Treatment of Adult Onset Langerhans Cell Histiocytosis with Bi-weekly Administration of Pegylated Interferon- α "

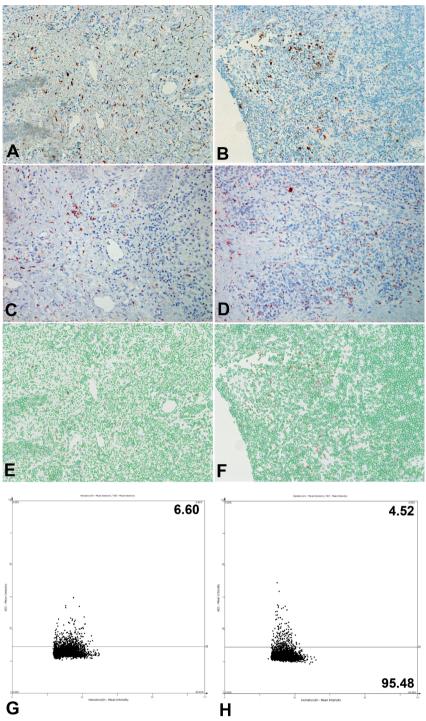


Fig. S1. CD163⁺ macrophages and CD206⁺ macrophages in the lesional skin: percentages of CD163⁺ macrophages among unstained cells. Paraffin-embedded tissue samples from before (A, C, E) and after (B, D, F) PEG-IFN- α 2a therapy were deparaffinised and stained using anti-CD163 Ab and anti-CD206 Ab. Sections were developed with liquid permanent red (red) (Original manifestation; × 100 (A, B), × 200 (C, D)). Immunohistochemical stained sections were quantified with a KS400 image analysis system for optical MEAND, and the staining intensity is presented reciprocally (E, F). Mean intensity on CD163⁺ cells was compared with that of unstained cells in the same section. Sections were also analysed using a TissueFAXS image cytometer, and all samples were recorded digitally (G, H).