**Figure, Supplemental Digital Content 2: Expression patterns of IFN-I-related proteins in Cutaneous Lupus Erythematosus, Blastic plasmacytoid dendritic cell neoplasm and Leukemia Cutis.** **(A-C)** Prototypical example of Cutaneous Lupus Erythematosus, MX1, ISG15 and phospho-STAT1 are strongly expressed in the dermal inflammatory infiltrate and on keratincytes. **(D-F)** In a case of Blastic plasmacytoid dendritic cell neoplasm charachterized by neoplastic infiltrate strongly positive for MX1 and ISG15, the epidermis is completely negative. **(G-I)** Leukemia cutis shows negativity for IFN-I-related proteins both in the leukemic infiltrate and on overlying keratinocytes. *(A-I: 40X)*

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*Legend: BPDCN, Blastic plasmacytoid dendritic cell neoplasm; CLE, Cutaneous Lupus Erythematosus; LC, Leukemia Cutis.*