

Table S1. Absence of chromosomal aberrations on lesional skin tissue using interphase FISH

Locus <sup>a</sup>	Locus	Probe type <sup>b</sup>	Breakpoints <sup>c</sup>
<i>EWSR1</i>	22q12	DC_BAP	Neg, nuc ish 22q12 ( <i>EWSR1</i> prox ×2, <i>EWSR1</i> dist ×2)
<i>FUS</i>	16q11	DC_BAP	Neg, nuc ish 16p11 ( <i>FUS</i> prox ×2, <i>FUS</i> dist x2)

<sup>a</sup>All probes provided by Abbott/Vysis, Downers Grove, United States.

<sup>b</sup>DC\_BAP, Dual Color, Break Apart Rearrangement Probe. <sup>c</sup>Interphase FISH: described according to ISCN; Neg: negative.