

## Appendix 1.

### PCR analysis was performed on sample material, with two different target genes (N=11)

Patient	Sample material <sup>1,2</sup>	18S rDNA	AAP3
1	Blood	Positive	Negative
2	Spleen biopsy	Positive	Positive
3	Punch biopsy	Positive	Positive
4	Punch biopsy	Positive	Positive
5	Punch biopsy	Positive	Positive
6	Punch biopsy	Positive	Positive
	Filter paper <sup>3</sup>	Positive	Negative
7	Punch biopsy	Positive	Positive
	Filter paper <sup>3</sup>	Positive	Negative
8	Punch biopsy <sup>4</sup>	Negative	Negative
	Filter paper <sup>3</sup>	Positive	Negative
9	Punch biopsy	Negative	Negative
	Filter paper <sup>3</sup>	Negative	Negative
10	Punch biopsy	Positive	Negative
	Fine-needle biopsy	Negative	Negative
	Lesion scab	Negative	Negative
	Lesion scrapings	Negative	Negative
	Filter paper from punch biopsy	Negative	Negative
	Filter paper from fine-needle biopsy	Negative	Negative
11	Punch biopsy	Positive	Positive
	Filter paper <sup>3</sup>	<u>Negative</u>	<u>Negative</u>

<sup>1</sup> Sample material for three patients was not available.

<sup>2</sup> DNA was extracted directly from samples with QIamp DNA Mini Kit (Qiagen, Hilden, Germany). FTA Purification Reagent (Sigma-Aldrich) was used to extract DNA from filter paper.

<sup>3</sup> FTA card with sample swabbed directly from lesion base.

<sup>4</sup> There was very little sample material.