

Table 3: Prometheus IBD Serology 7<sup>®</sup> test results in patients with a family history of inflammatory bowel disease as compared to control patients.

	With Inflammatory Bowel Disease family history (Test)	Without Inflammatory Bowel Disease family history (Control)	P value <sup>†</sup>
Predicted IBD-UC <sup>€</sup>	n=4 (27%)	n=0	0.063
Predicted IBD-CD <sup>§</sup>	n=0	n=0	
IBD specific pANCA <sup>¶</sup>	n=8	n=3	0.063
DNAse <sup>α</sup> sensitivity	n=4	n=0	0.063
Anti-cBir-1 <sup>∞</sup>	n=4	n=1	0.126
anti-Saccharomyces IgG OR IgA <sup>β</sup>	n=0	n=1	0.999

<sup>†</sup> one-sided exact P-value using McNemar's test (matched analysis)

<sup>€</sup> Inflammatory Bowel Disease-Ulcerative Colitis

<sup>§</sup> Inflammatory Bowel Disease-Crohn Disease

<sup>¶</sup> Inflammatory Bowel Disease specific p-Anti-Neutrophil Cytoplasmic Antibodies

<sup>α</sup>DNAse endonuclease cleavage enzyme

<sup>∞</sup>Antibodies to cBir-1 Flagellin

<sup>β</sup>anti-Saccharomyces Immunoglobulin G or Immunoglobulin A