

The gut microbiome composition and dynamics in coeliac disease – Professor Yolanda Sanz

Please type your answers below and print for your records or print this document and complete by hand.

Q1	What environmental factors, other than gluten have been hypothesised to be involved in the development of coeliac disease?
A	
Q2	What differences in bacterial taxa are seen in active and non-active coeliac disease?
A	
Q3	<i>B. fragilis</i> has been identified as being more prevalent in coeliac disease compared to controls. In murine models, what has <i>B. fragilis</i> been associated with?
A	
Q4	How did virulence features of <i>E.coli</i> differ in patients with coeliac disease compared with healthy controls?
A	
Q5	What differences in intra-epithelial lymphocytes (IELs) have been observed in germ free mice compared to clean SPF mice with no proteobacteria, when gluten is present in the diet?
A	
Q6	The Proficel project has compared the microbiota of infants at high, intermediate and low risk of coeliac disease, categorised by their genotype. What, if any differences were seen in the microbiota?
A	

After answering these questions, should you require any further information, please contact us at ruth.passmore@coeliac.org.uk. You can also discuss this further on our HCP forum: www.coeliac.org.uk/hcp-forum.