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Interactions between diet and the intestinal microbiota alter intestinal permeability and colitis severity in mice

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Short Title: Host diet and microbiota influence colitis

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Abbreviations: CD, Crohn's Disease; CEL, cellulose diet; DSS, dextran sodium sulfate; EEN, exclusive enteral nutrition; GF, germ free; HC, high casein diet; HCEL, high cellulose diet; HPSY, high psyllium diet; IBD, Inflammatory Bowel Disease; LC, low casein diet; MC, medium casein diet; PSY, psyllium diet; SCFA, short chain fatty acids; SPF, specific pathogen free; Tregs, T regulatory cells; UC, ulcerative colitis

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