Descending Lumen hexose macs 5 30 3 20 2 10 1 0 0 succinate acetate 10.0 150 7.5 100 5.0 50 Concentration (mmol/L) 0 propionate lactate 10.0 7.5 1.00 5.0 0.75 2.5 0.0 ethanol formate 400 40 300 30 200 20 100 10 0 h2 butyrate 12.5 80 10.0 60 7.5 40 5.0 20 2.5 0.0 Baseline Baseline Initial Intervention Initial Intervention Time (h)