

### Supplementary Table 1

Details of the qPCR results obtained during quantification of the bacteria cell numbers in co-culture 3 with *C. butyricum* and *C. pasteurianum*, during glucose fermentation in a SBR.

	Reaction equation	r <sup>2</sup>
<i>C. butyricum</i> CWBI 1009		
<i>gyrA</i>	$y = -3.27x + 36.79$	0.999
<i>recA</i>	$y = -3.27x + 37.20$	0.998
<i>C. pasteurianum</i> DSM 525		
<i>gyrA</i>	$y = -3.232x + 38.33$	0.999
<i>recA</i>	$y = -3.328x + 38.69$	0.999