

**Table S7.** Diameter of the zone of inhibition (mm) produced by CE of Fa17.2 and LP in different media against *S. dysenteriae* UTNFa37-1. Groups of measurements in the same column followed by different small letter are statistically different ( $p < 0.05$ ).

Medium	Concentration of carbohydrate	Average of the diameter of the inhibition zone (mm)	
		Fa17.2	LP
MRS+ Glycerol	5%	10.6 ± 0.5 <sup>g</sup>	14.6 ± 0.5 <sup>bc</sup>
	10%	12.3 ± 0.5 <sup>de</sup>	10.6 ± 0.5 <sup>f</sup>
	20%	13.1 ± 0.1 <sup>d</sup>	16.6 ± 0.1 <sup>a</sup>
	40%	12.1 ± 0.1 <sup>e</sup>	13.1 ± 0.1 <sup>d</sup>
	50%	12.1 ± 0.1 <sup>e</sup>	12.3 ± 0.5 <sup>de</sup>
MRS+ Sucrose	5%	14.1 ± 0.1 <sup>c</sup>	13.1 ± 0.1 <sup>d</sup>
	10%	15.1 ± 0.1 <sup>b</sup>	14.3 ± 0.5 <sup>bc</sup>
	20%	13.1 ± 0.1 <sup>d</sup>	13.1 ± 0.1 <sup>d</sup>
	40%	11.1 ± 0.1 <sup>f</sup>	14.1 ± 0.1 <sup>c</sup>
	50%	12.1 ± 0.1 <sup>e</sup>	12.6 ± 0.5 <sup>de</sup>
MRS+ Glucose	5%	12.3 ± 0.5 <sup>de</sup>	12.1 ± 0.1 <sup>e</sup>
	10%	16.3 ± 0.5 <sup>a</sup>	13.3 ± 0.5 <sup>cd</sup>
	20%	16.1 ± 0.1 <sup>a</sup>	12.1 ± 0.1 <sup>e</sup>
	40%	11.3 ± 0.5 <sup>df</sup>	13.3 ± 0.5 <sup>cd</sup>
	50%	11.3 ± 0.5 <sup>df</sup>	13.1 ± 0.1 <sup>d</sup>
Control MRS (no treatment)	None	12.3 ± 0.5 <sup>de</sup>	13.3 ± 0.5 <sup>cd</sup>

Data represent the mean ± standard error.