

The relationship between the structural characteristics of lactobacilli-EPS and its ability to induce apoptosis in colon cancer cells *in vitro*

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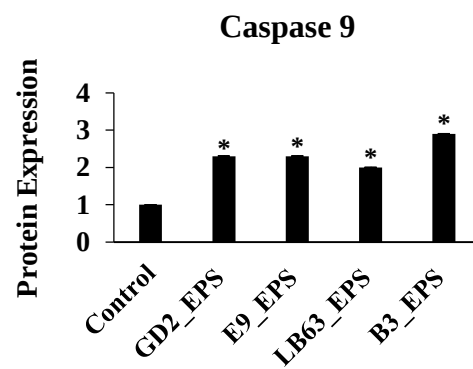
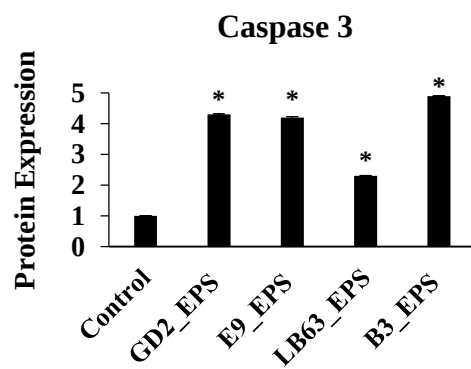
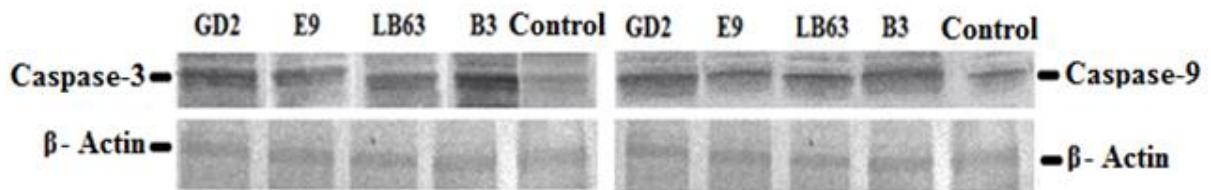
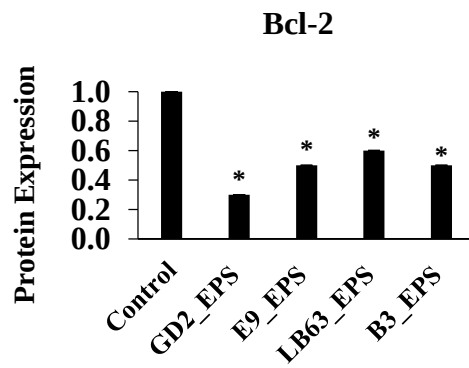
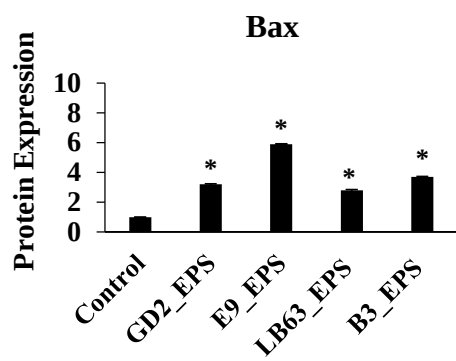
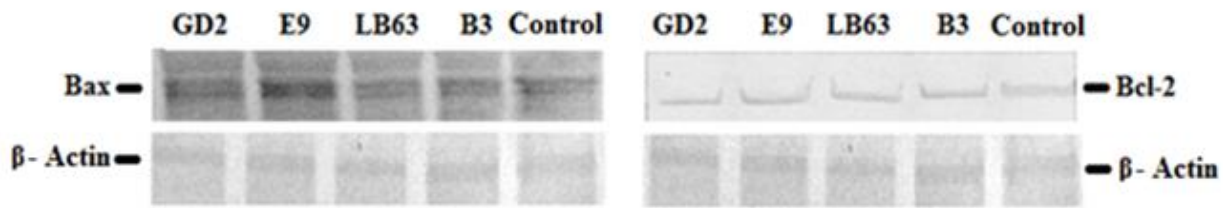
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Table S1. qPCR Primer sequences and amplicon sizes of target genes

<u>Genes</u>	<u>Forward Primer (5'-3')</u>	<u>Reverse Primer (5'-3')</u>	<u>Amplicon Size (Bp)</u>
<i>PPIA</i>	5'- GGTCCCAAAGACAGCAGAAA-3'	5'- GTCACCACCCTGACACATAAA-3'	115
<i>Bax</i>	5'- TTCTGACGGCAACTTCAACT -3'	5'- CAGCCCATGATGGTTCTGAT -3'	117
<i>Bcl-2</i>	QuantiTect QT00025011 (Qiagen)	QuantiTect QT00025011 (Qiagen)	117
<i>Casp3</i>	5'-GCGAATCAATGGACTCTGGA -3'	5'-TTTGCTGCATCGACATCTGTA -3'	148
<i>Casp9</i>	QuantiTect QT00036267 (Qiagen)	QuantiTect QT00036267 (Qiagen)	130
<i>Survivin</i>	5'-CCACCGCATCTCTACATTCA-3'	5'-CCAAGTCTGGCTCGTTCTC-3'	116



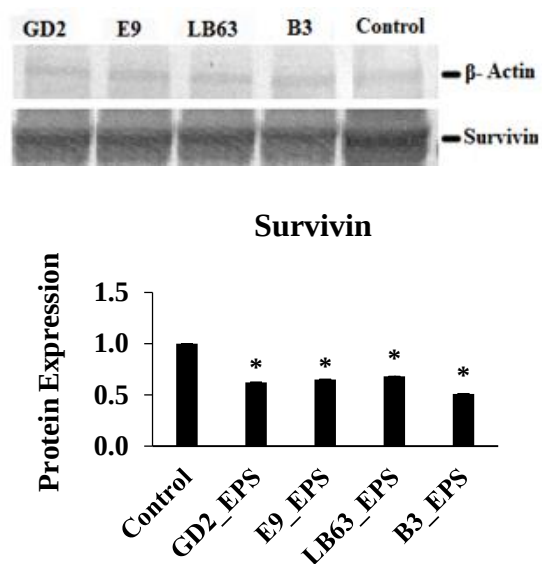


Fig S1. Expression of target proteins of the HT-29 cells after 48h administration of EPSs from *Lactobacillus* spp. * $p < 0.05$, significant difference from the control (n: 3)

The gel images have not been cropped from different gels. Since every single gel was used for more samples than studied in this manuscript, we only removed the samples that are not used in this manuscript (which will be used in another manuscript under preparation) from the gel as seen in the raw data example for western images_bax protein.

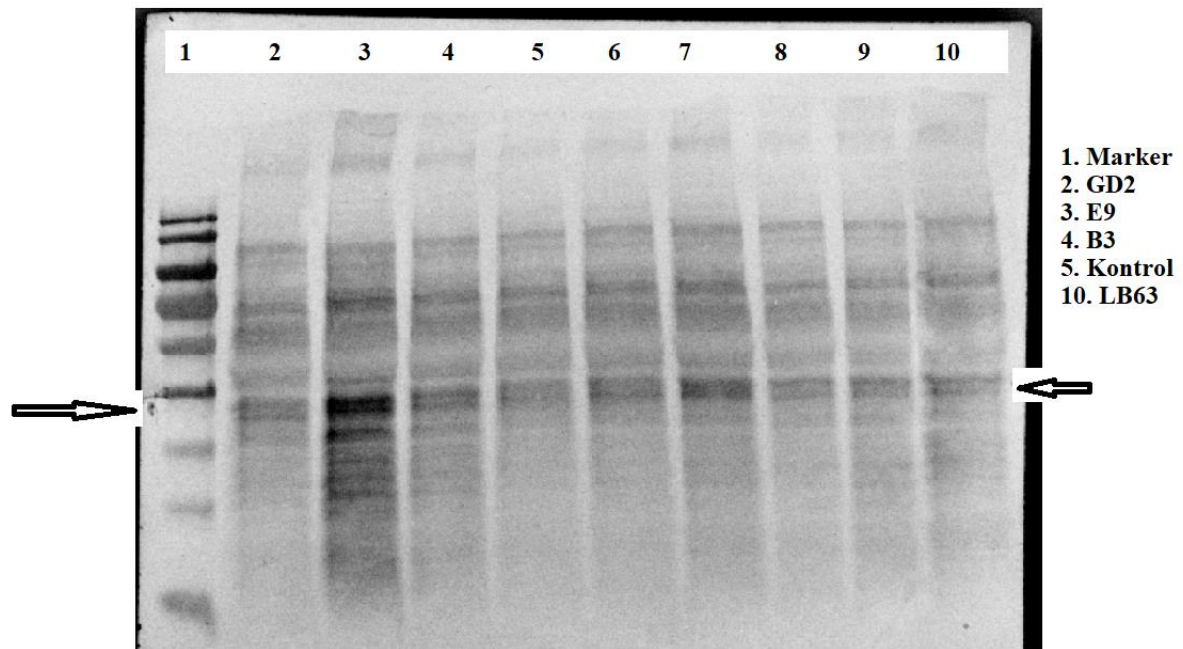


Fig S2. Expression of bax protein of the HT-29 cells after 24h administration of EPSs from *Lactobacillus* spp.