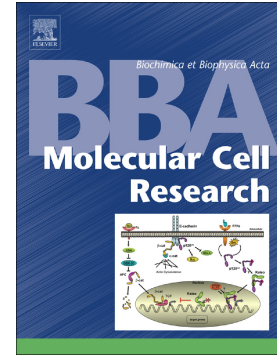


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***Helicobacter pylori* induces direct activation of the lymphotoxin beta receptor and non-canonical nuclear factor-kappa B signaling**

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Abbreviations: CagA: cytotoxin-associated gene A, *cagPAI*: cytotoxin-associated gene pathogenicity island, cIAP: cellular inhibitor of apoptosis protein, GAPDH: glyceraldehyde 3-phosphate dehydrogenase, HBV: hepatitis B virus, HCV: hepatitis C virus, I κ B α : NF-kappa-B inhibitor alpha, IRS: immunoreactive score, LIGHT: homologous to lymphotoxin, exhibits inducible expression and competes with HSV glycoprotein D for binding to herpesvirus entry mediator, a receptor expressed on T lymphocytes, LT: lymphotoxin, LT β R: lymphotoxin beta receptor, NF- κ B: nuclear factor 'kappa-light-chain-enhancer' of activated B-cells, NIK: NF-kappa-B-inducing kinase, MOI: multiplicity of infection, siRNA: small interfering RNA, TBST: tris-buffered saline with Tween 20, TLO: tertiary lymphoid organs, TNFRS: tumor necrosis factor receptor superfamily, TRAF: tumor receptor associated factor, T4SS: type 4 secretion system

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