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Mucosal and systemic immune responses elicited by recombinant *Lactococcus lactis* expressing a fusion protein composed of pertussis toxin and filamentous hemagglutinin from *Bordetella pertussis*

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Running head: F1S1 fusion protein induces immune response

Work was carried out at Immunology Dept., Pasteur Institute of Iran, Tehran, IR-Iran

Declarations of interest: none

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