

Supplementary Material

Table S1. Major Function of Effector *Proteins*.

Effector Proteins	Gene	Major Function Furing EPEC Infection
Tir	<i>tir</i>	Intimate adherence and actin pedestal formation
EspB	<i>espB</i>	Inhibition of myosin function, effacement of microvillus and anti-phagocytosis
EspF	<i>espF</i>	Membrane remodeling and actin nucleation
EspG	<i>espG</i>	Inhibition of recycling endosomes, protein secretion, and microtubule disruption
EspH	<i>espH</i>	Inhibition of opsono-phagocytosis and filopodial formation
EspZ	<i>espZ</i>	Inhibition of cell cytotoxicity
Map	<i>map</i>	Filopodia