

Virulence of the fish pathogen *Aeromonas dhakensis*: genes involved, characterization and histopathology of experimentally infected hybrid tilapia

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Table S1. *Aeromonas dhakensis* CAIM 1873 growth at several salinity, temperature and pH levels. -: no growth; +: low; ++: moderate; +++: high growth

Parameter	Incubation time (h)								
	0	24	48	72	96	120	144	168	
Salinity (NaCl g/L)	0.0	–	+++	+++	+++	+++	+++	+++	+++
	0.5	–	+++	+++	+++	+++	+++	+++	+++
	1.0	–	+++	+++	+++	+++	+++	+++	+++
	1.5	–	+++	+++	+++	+++	+++	+++	+++
	2.0	–	+++	+++	+++	+++	+++	+++	+++
	2.5	–	+++	+++	+++	+++	+++	+++	+++
	3.0	–	+++	+++	+++	+++	+++	+++	+++
	3.5	–	+++	+++	+++	+++	+++	+++	+++
	4.0	–	+++	+++	+++	+++	+++	+++	+++
	4.5	–	+++	+++	+++	+++	+++	+++	+++
	5.0	–	+++	+++	+++	+++	+++	+++	+++
	5.5	–	–	++	++	++	++	++	++
	6.0	–	–	–	–	–	–	–	–
	6.5	–	–	–	–	–	–	–	–
	7.0	–	–	–	–	–	–	–	–
	7.5	–	–	–	–	–	–	–	–
	8.0	–	–	–	–	–	–	–	–
	8.5	–	–	–	–	–	–	–	–
	9.0	–	–	–	–	–	–	–	–
	9.5	–	–	–	–	–	–	–	–
10.0	–	–	–	–	–	–	–	–	
Temperature (°C)	4	–	–	–	+	++	++	++	++
	20	–	+++	+++	+++	+++	+++	+++	+++
	30	–	+++	+++	+++	+++	+++	+++	+++
	37	–	+++	+++	+++	+++	+++	+++	+++
	40	–	–	–	–	–	–	–	–
pH	4	–	–	–	–	–	–	–	–
	5	–	+++	+++	+++	+++	+++	+++	+++
	6	–	+++	+++	+++	+++	+++	+++	+++
	7	–	+++	+++	+++	+++	+++	+++	+++
	8	–	+++	+++	+++	+++	+++	+++	+++
	9	–	+++	+++	+++	+++	+++	+++	+++
	10	–	+++	+++	+++	+++	+++	+++	

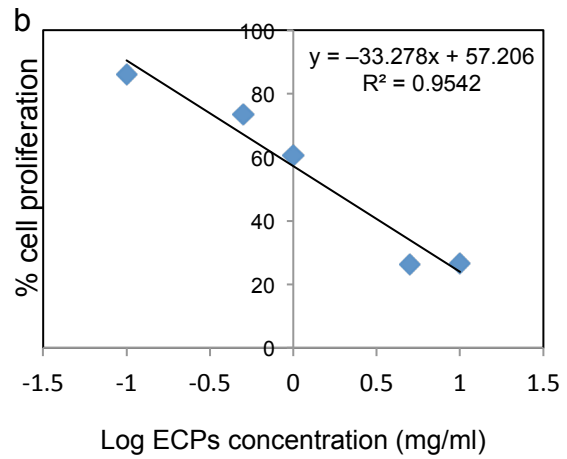
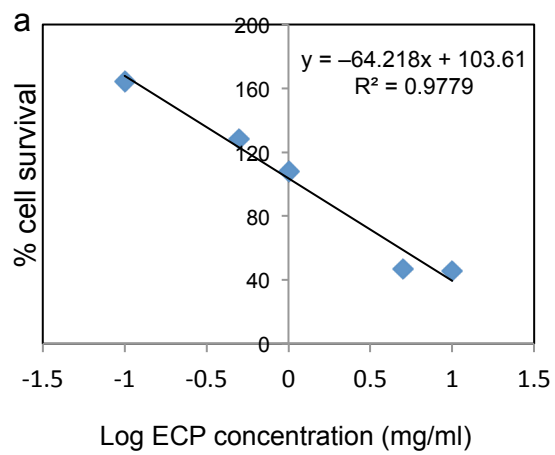


Figure S1 **a**, Lethal median concentration (LC_{50}), **b**, Inhibitory median concentration (IC_{50}) of Ad ECPs on 3T3-L1 cells.

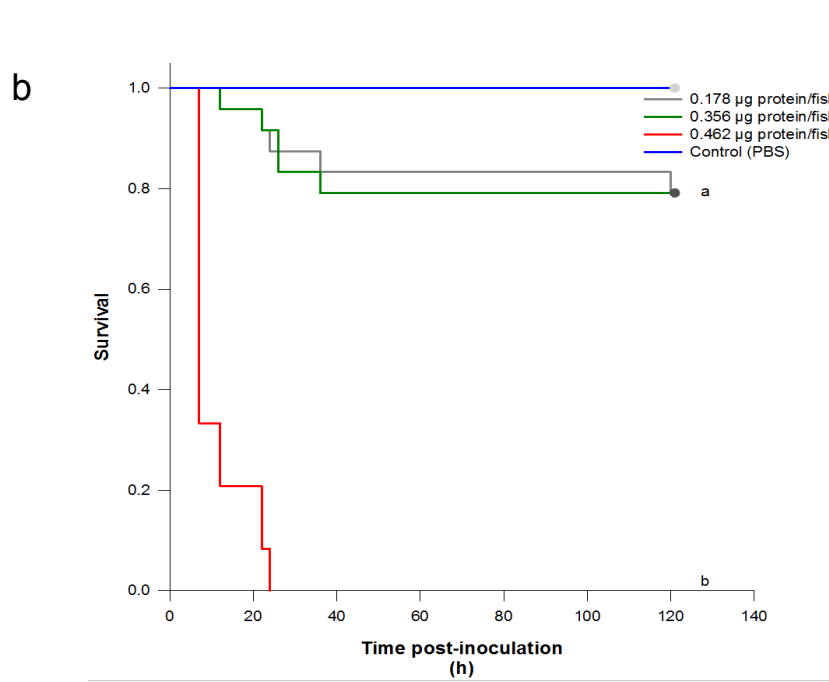
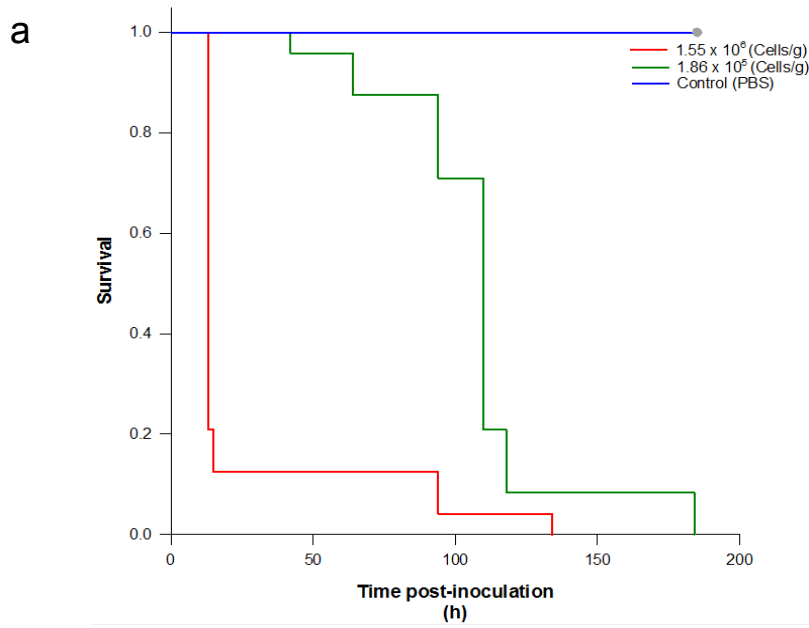


Figure S2 Kaplan Meier survival curves of hybrid tilapia inoculated with **a**, *A. dhakensis* cells and **b**, ECPs. Letters indicate significant difference among treatments (n= 3, p≤0.05).