Optimized infection models with *Flavobacterium psychrophilum*

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October 2015

Infection models - outcome depending on

* + Challenge isolate
	+ Fish density in tank?
	+ Origin of fish
	+ Fish size

Cohabitation

* No mortalities

Bath challenge

* Low mortalities
* Reproducibility?
* Stressors (e.g. high fish density in the infection tank) to increase infection

Intraperitoneal injection

* High reproducibility
	+ 1-3 g fish: 104 cfu/fish >60 % mortality day 28 pi
	+ >10 g fish: 107 cfu/fish >60 % mortality day 28 pi