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Developing systems for high-throughput screening of infectious diseases using zebrafish

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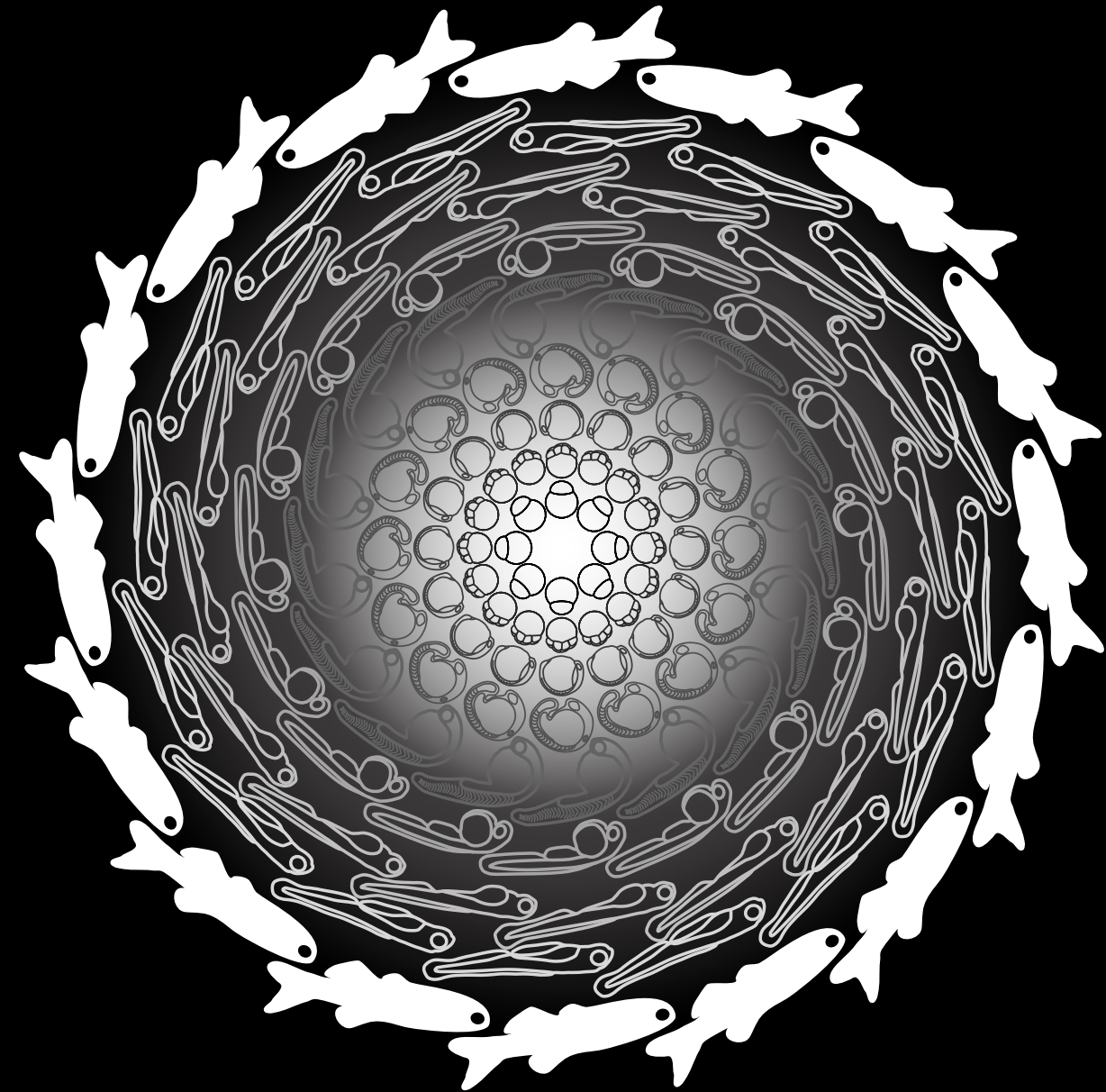
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Developing models for high-throughput screening of infectious diseases using zebrafish



Wouter J. Veneman

Developing models for high-throughput screening of infectious diseases using zebrafish 2015 Wouter J. Veneman

The amount of drug-resistant pathogens is rising and requires new treatment strategies. This thesis describes multiple high-throughput screening techniques that can contribute to the development of new treatment methods. We found several genes that are specifically regulated as result of an infection by *S. epidermidis* or *M. marinum*. These genes could therefore be a possible target for new specific treatment methods. We found several genes that are specifically regulated as result of an infection by *S. epidermidis* or *M. marinum*. These genes could therefore be a possible target for new specific treatment methods.

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