

## Chapter 4:

### Innate immune eQTLs associated with infectious disease in pigs

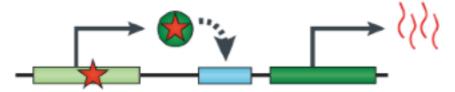
### eQTLs

#### **C** Local regulatory variation

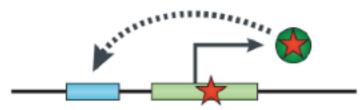
Cis-regulatory (allele-specific)



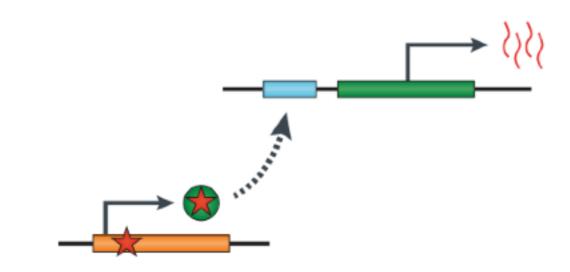
Neighbouring gene (trans)

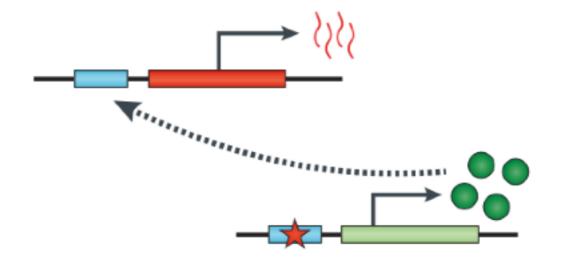


Autoregulation (trans)



#### Distant regulatory variation







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