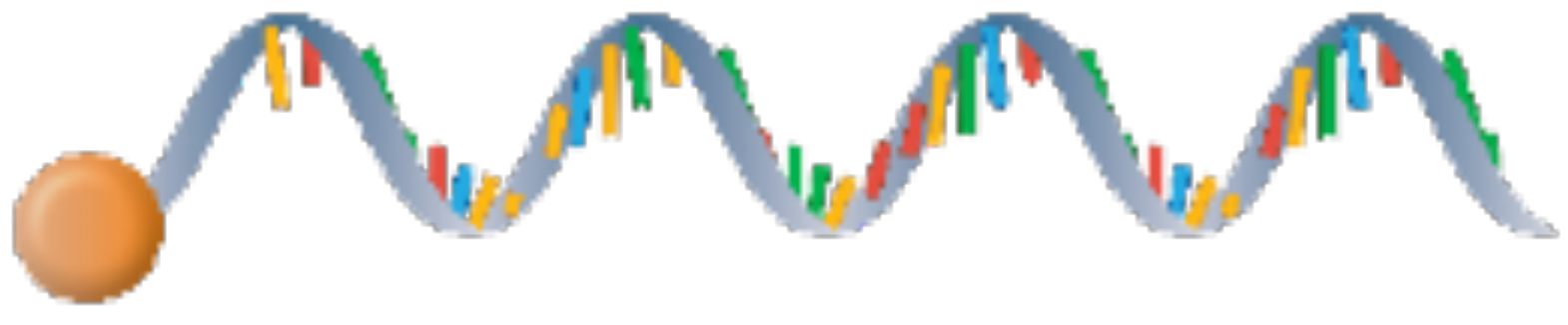
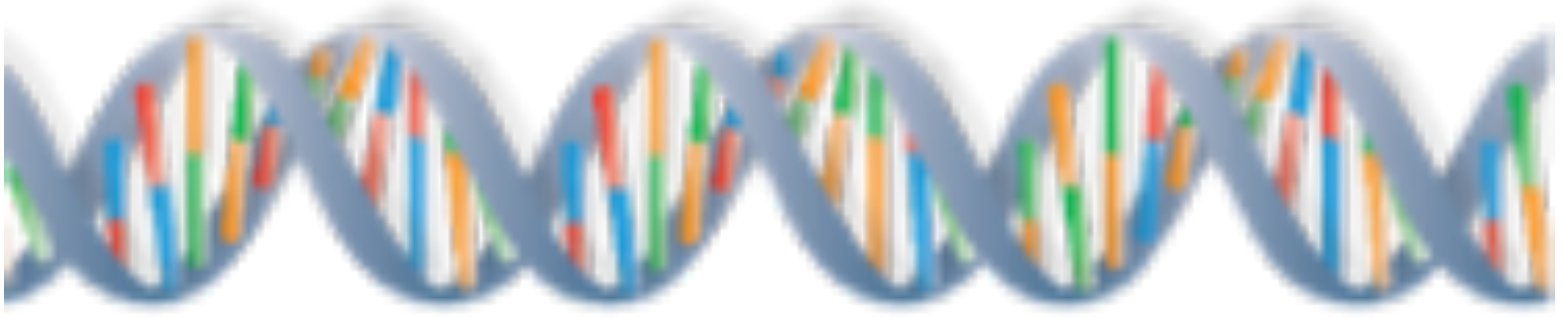
Experiment 1: EXPRESSION

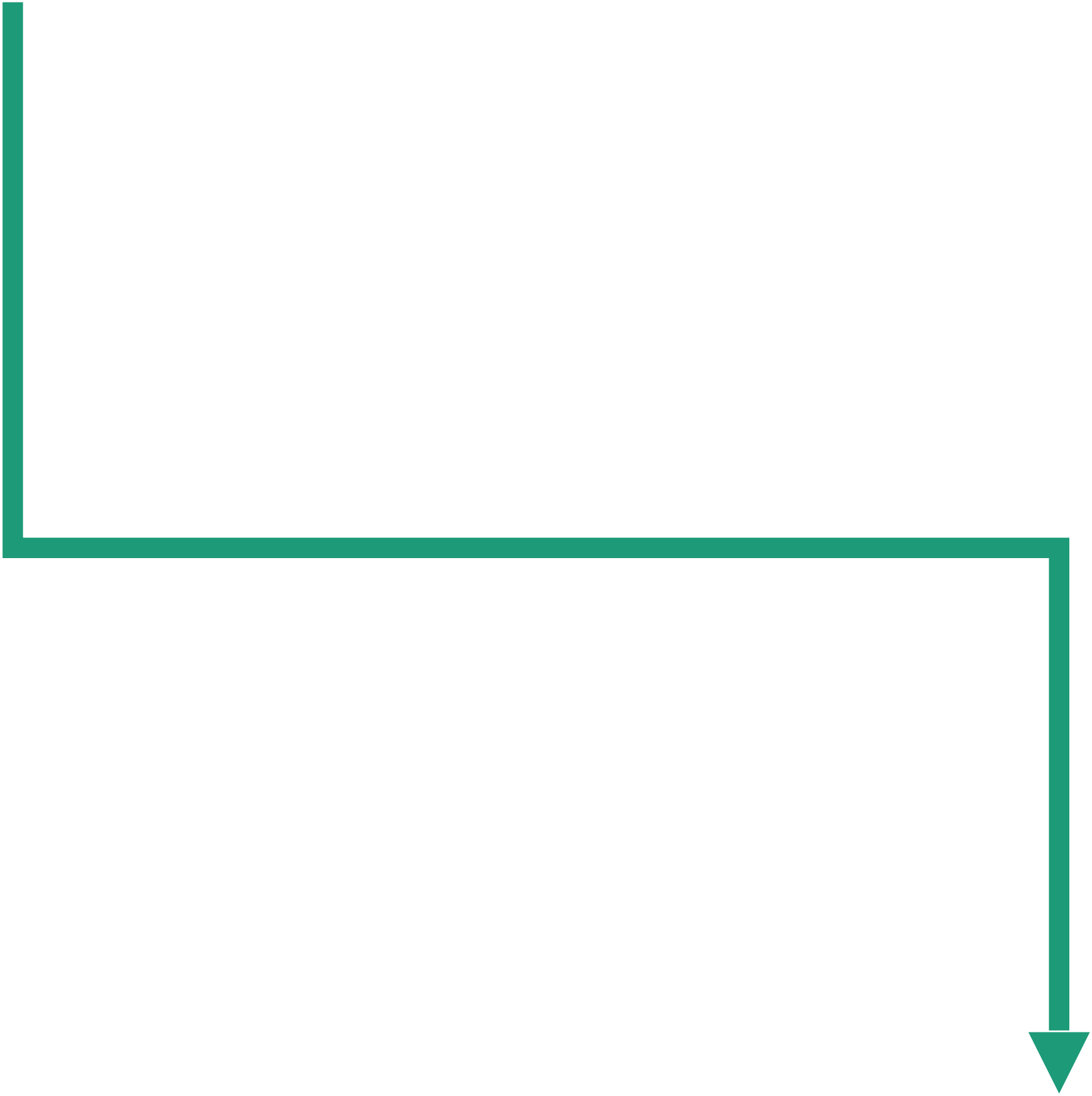
- Pilot: genotype 1003 pigs
- 89 genetically variable pigs
- Microarray

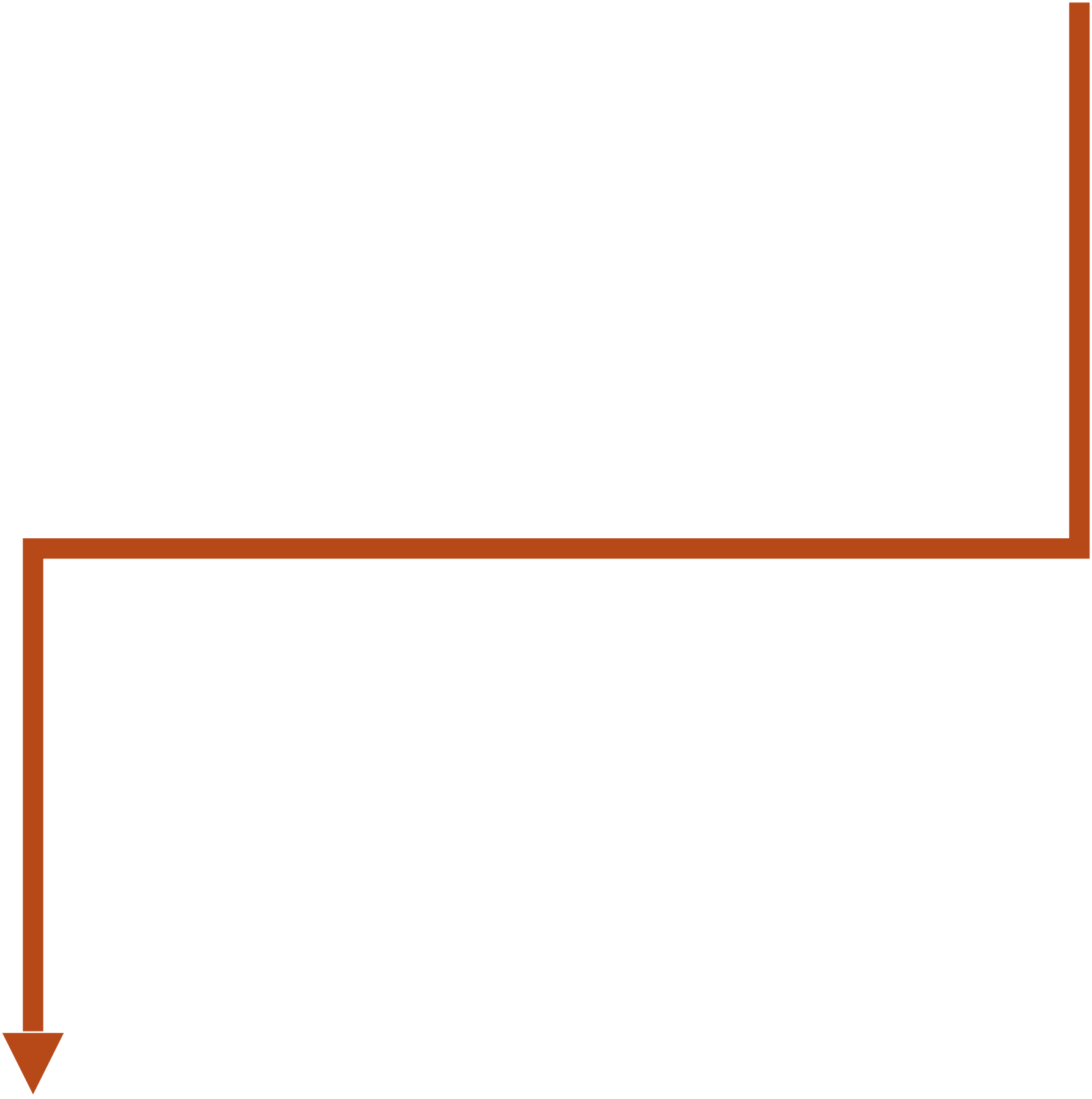
Experiment 2: MUTATIONS

- Identify genetic variation
- Top 72 most variable pigs
- Targeted, high throughput re-sequencing

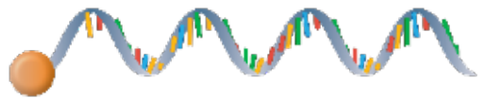








eQTL Analysis



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Results

- 112 innate immune genes differentially expressed

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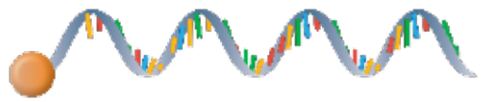
eQTL Analysis



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