



- What does this do overall for (tree-wide) positive selection detection rates?
- It's reduced quite a bit!

Immune genes are hotspots of shared positive selection across birds and mammals

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- What does this do overall for (tree-wide) positive selection detection rates?
- **Without** the error component, **40.4%** of all genes have signal for selection
- **With** the error component, **4.5%** of all genes have signal for selection
 - Nearly a 10x reduction in yield
 - This is actually more in line with what biologists are comfortable with.