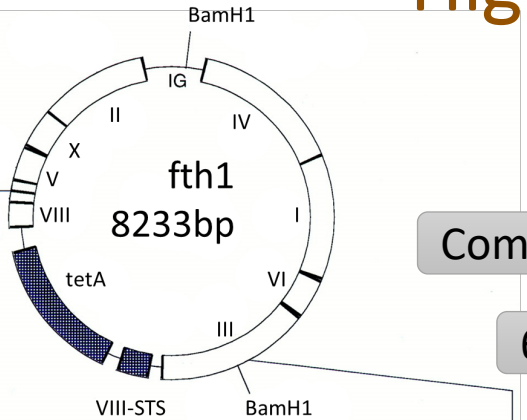
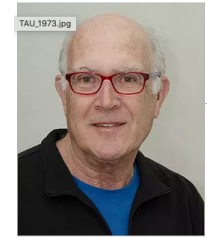


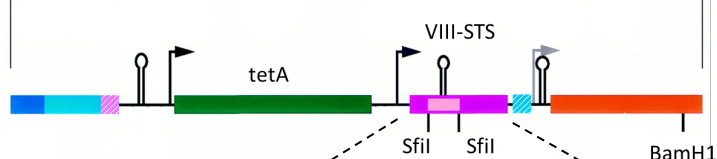
# Deep Panning

## High Resolution Profiling of the IgOme



Complexity  $\sim 5 \times 10^{10}$

6, 8, 10, 12 AA

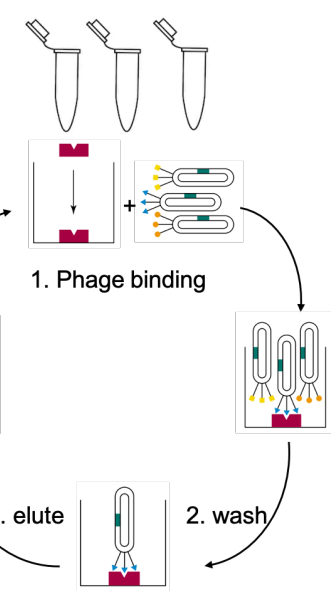


PCR

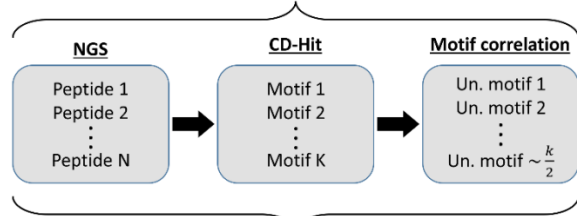


DNA sample

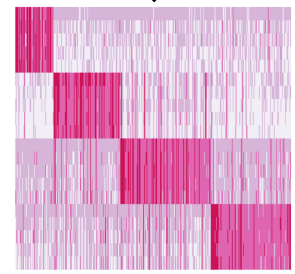
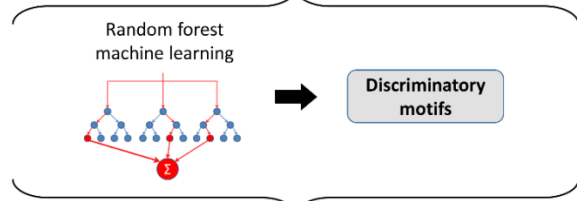
NGS



### Motif Analysis



### Feature Selection



Animal	Day	Day	ECF score
BP087	d0	d77	0.6
BN093	d0	d77	1.19
BP094	d0	d77	1.32
BN115	N/A	d77	1.33
BN113	d0	d77	1.34
BN092	d0	d77	7.03
BP097	d0	d77	7.68
BN095	d0	d77	8.005

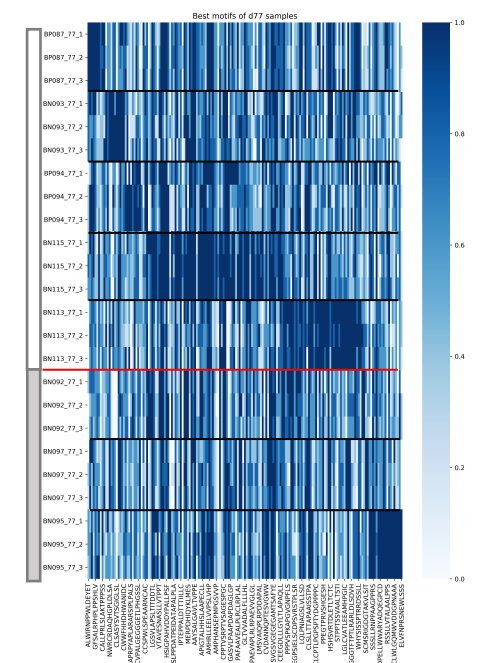


Figure adapted from Ryvkin et al., 2018