

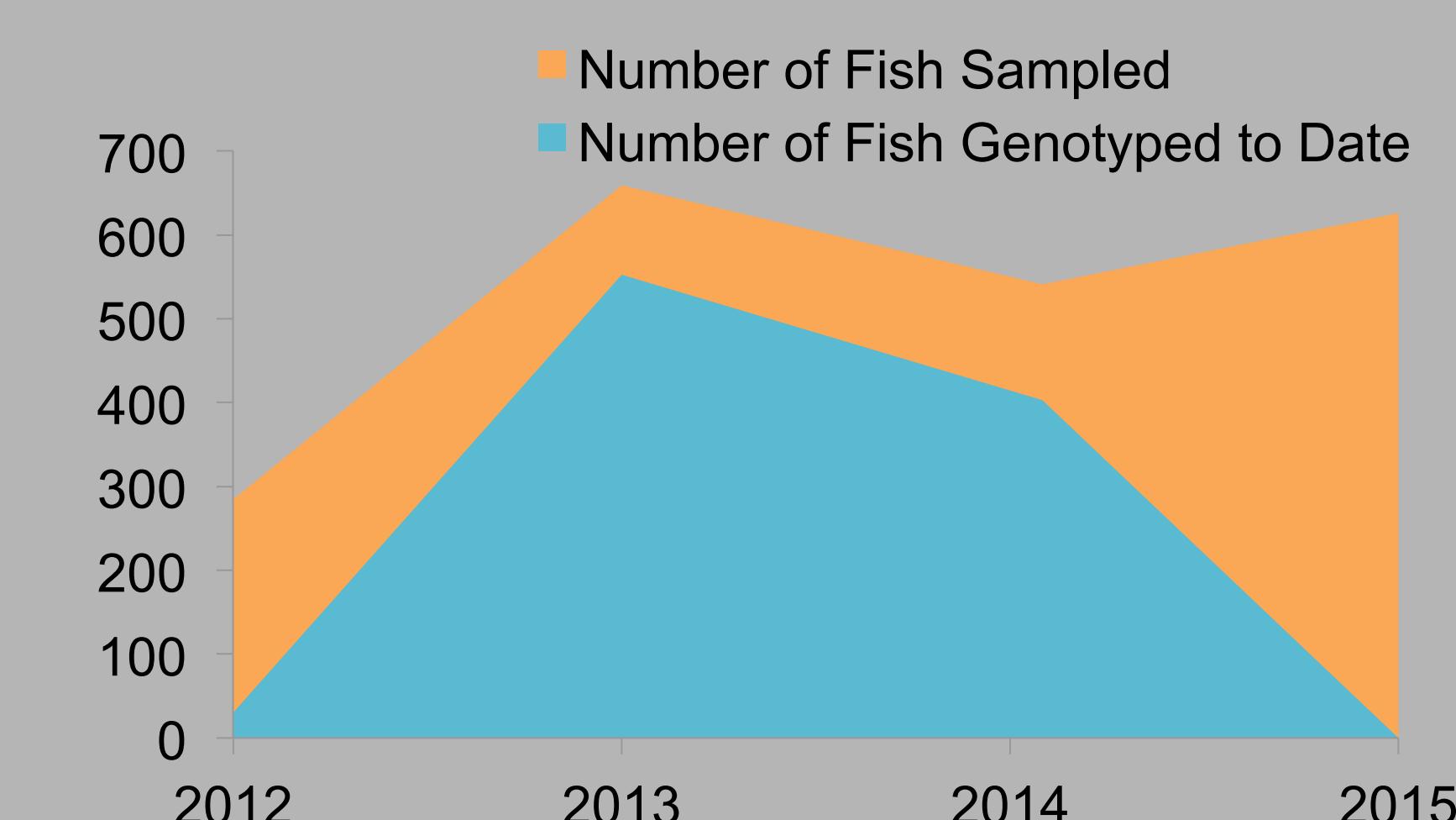
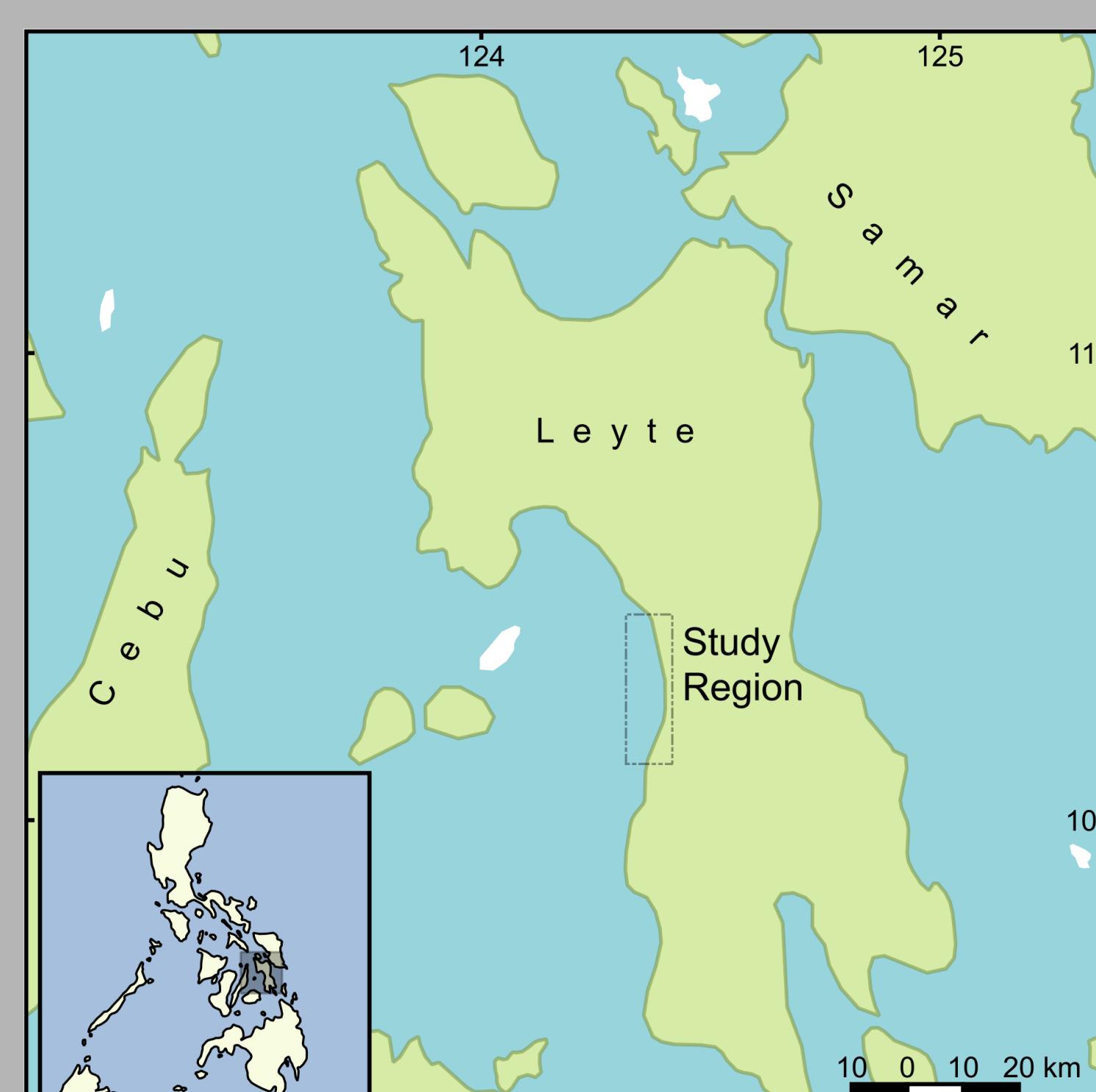
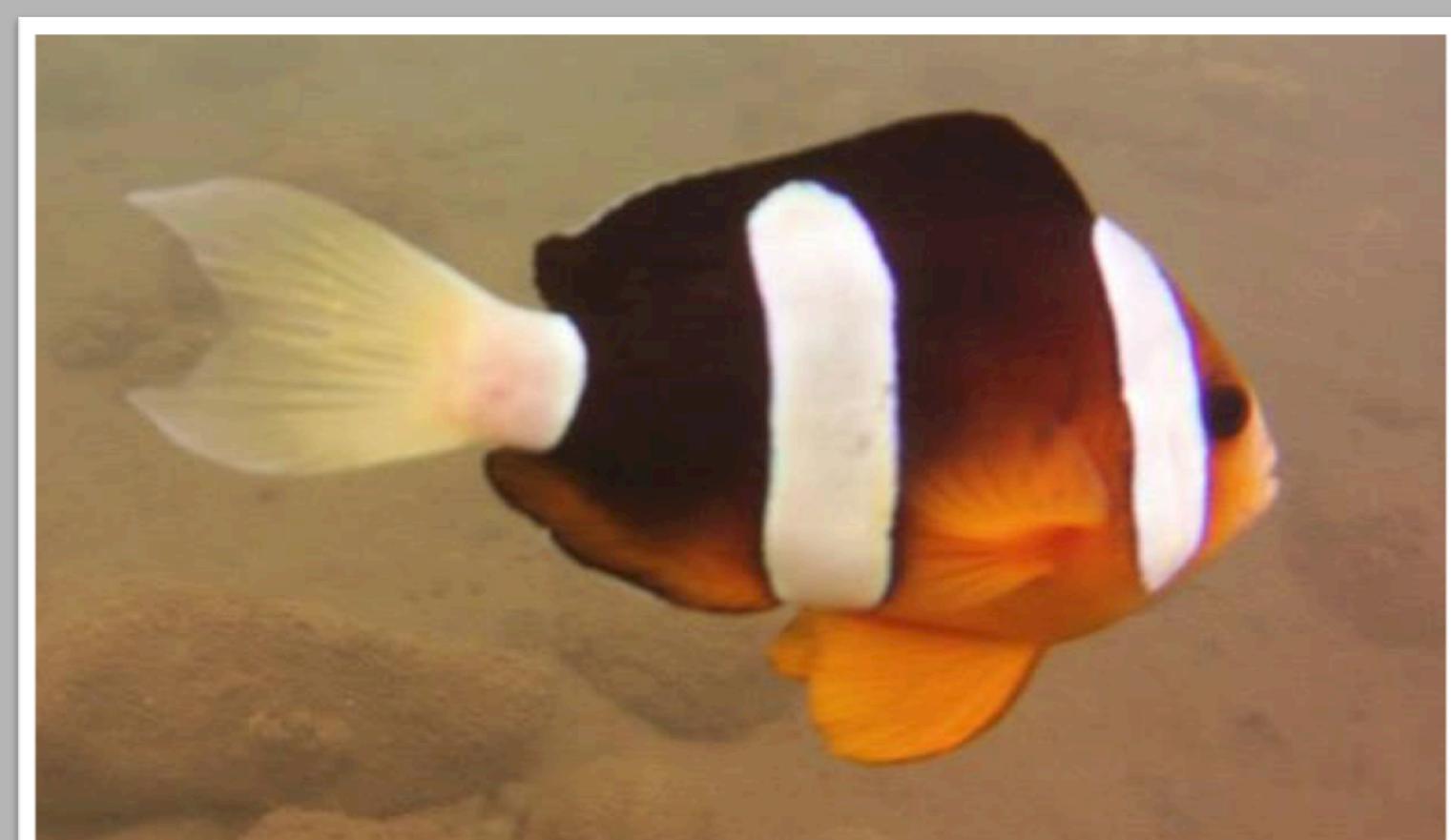
Who's your daddy: using ddRADSeq to explore survival and dispersal



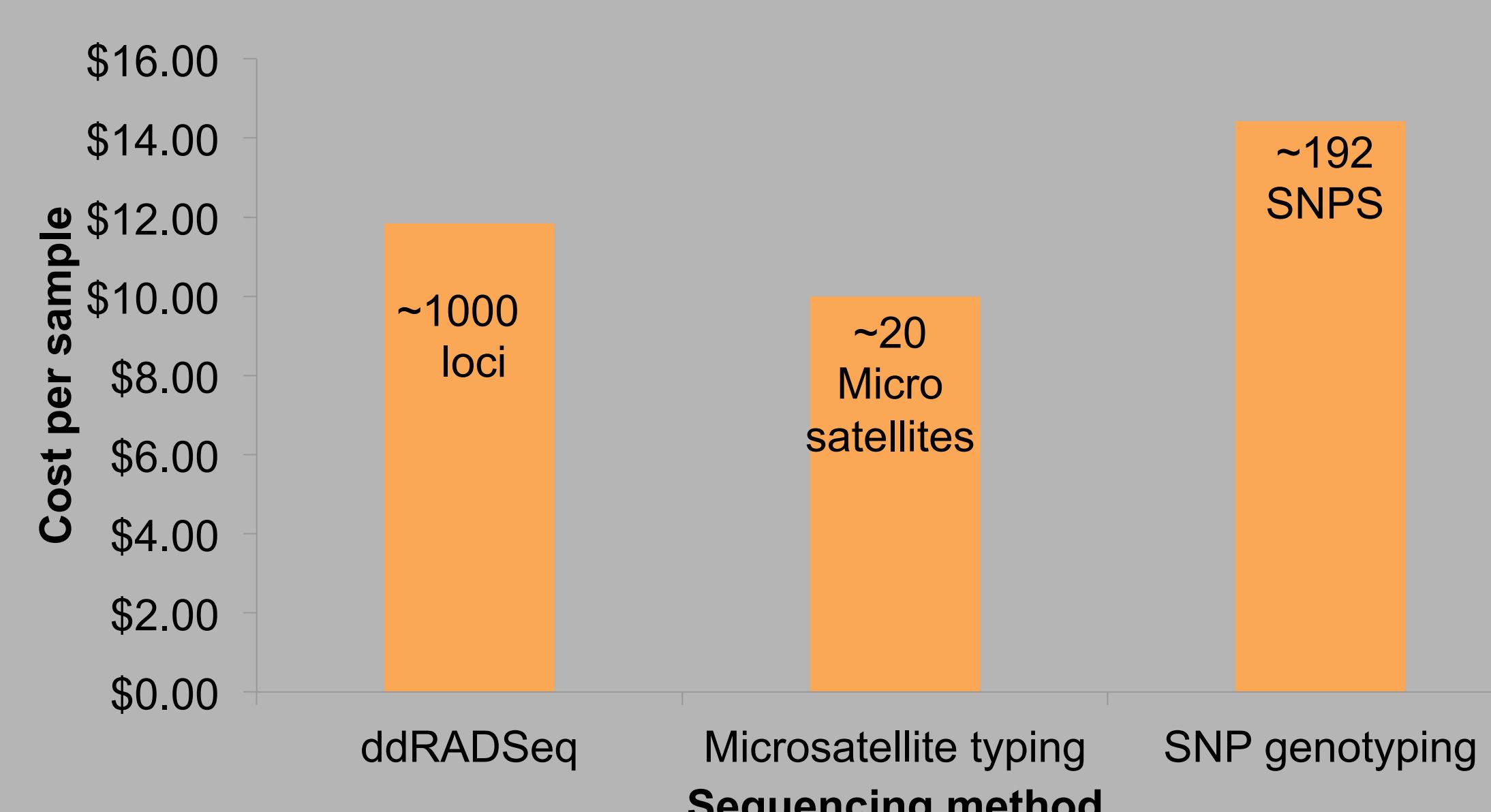
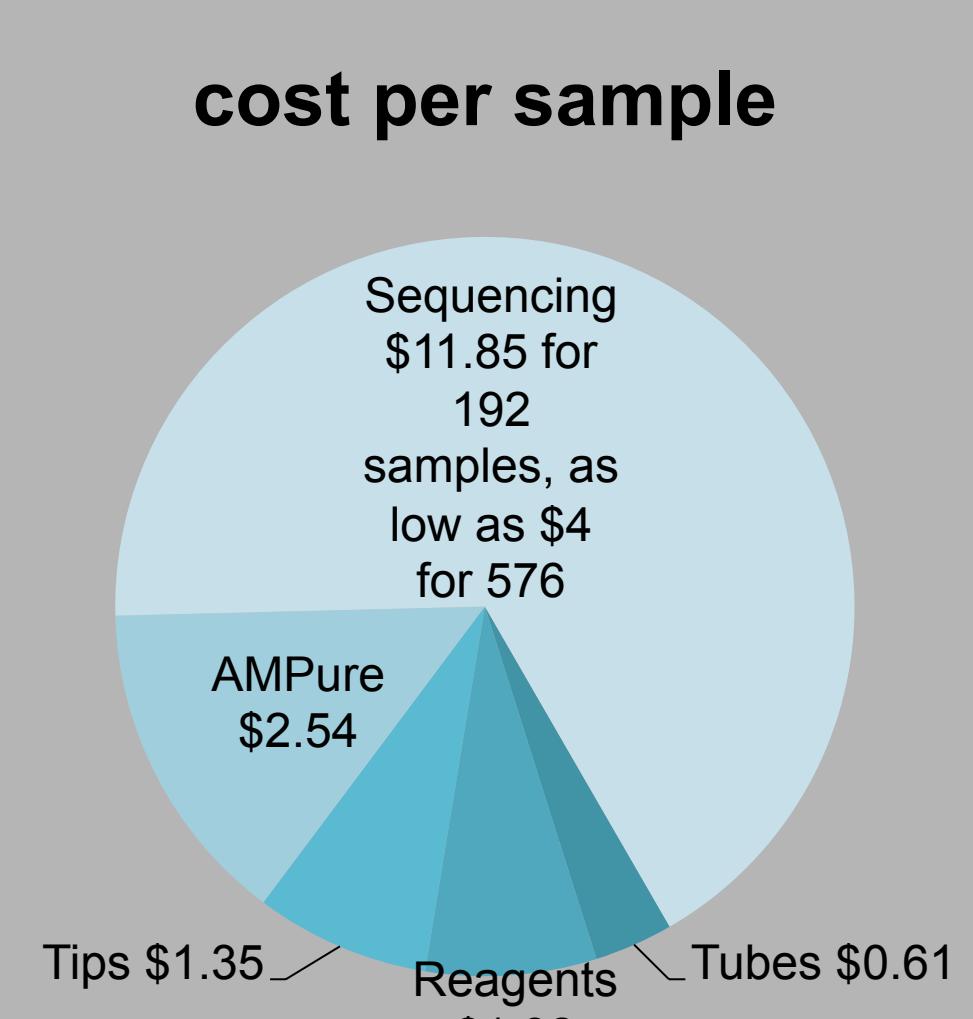
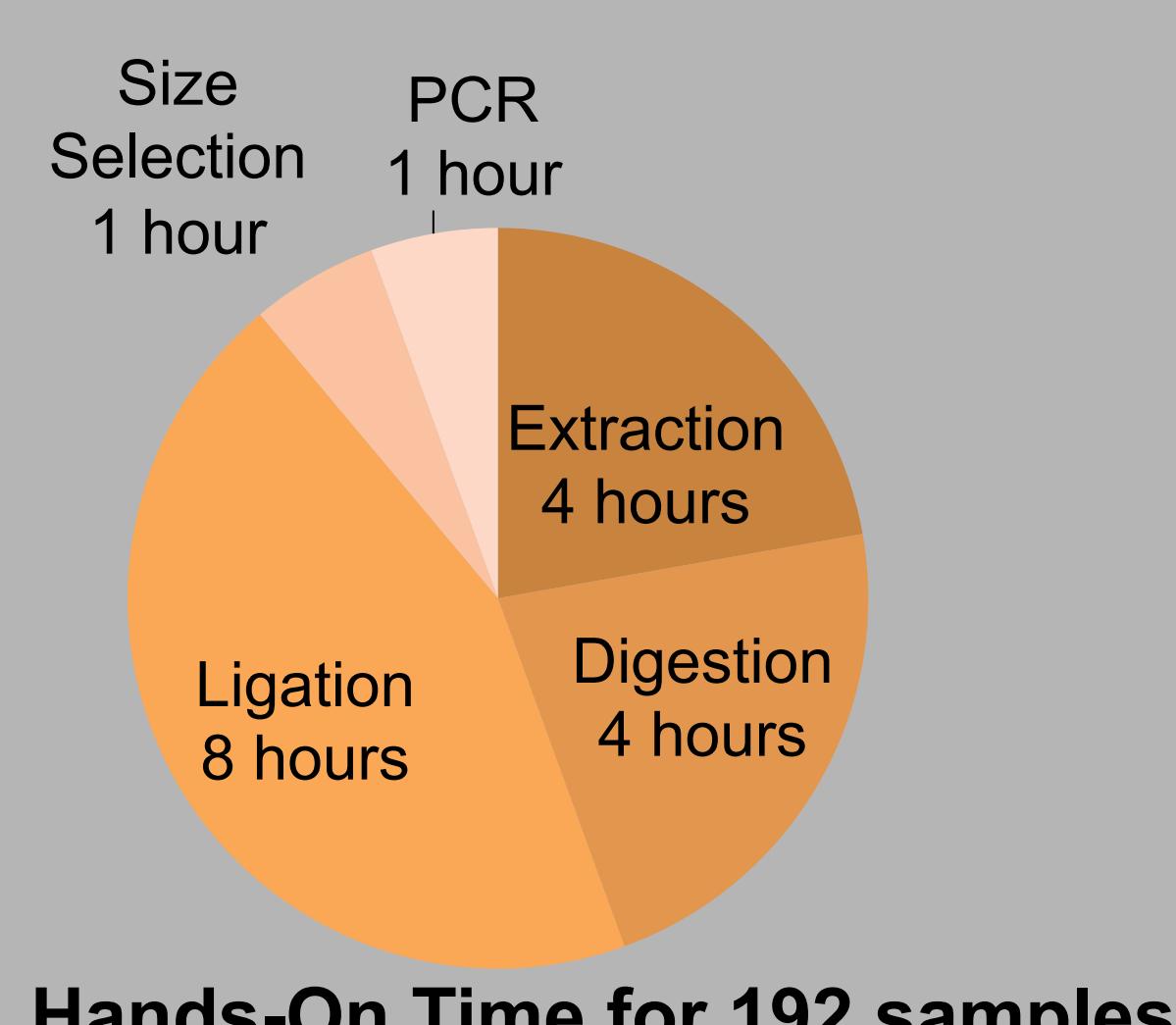
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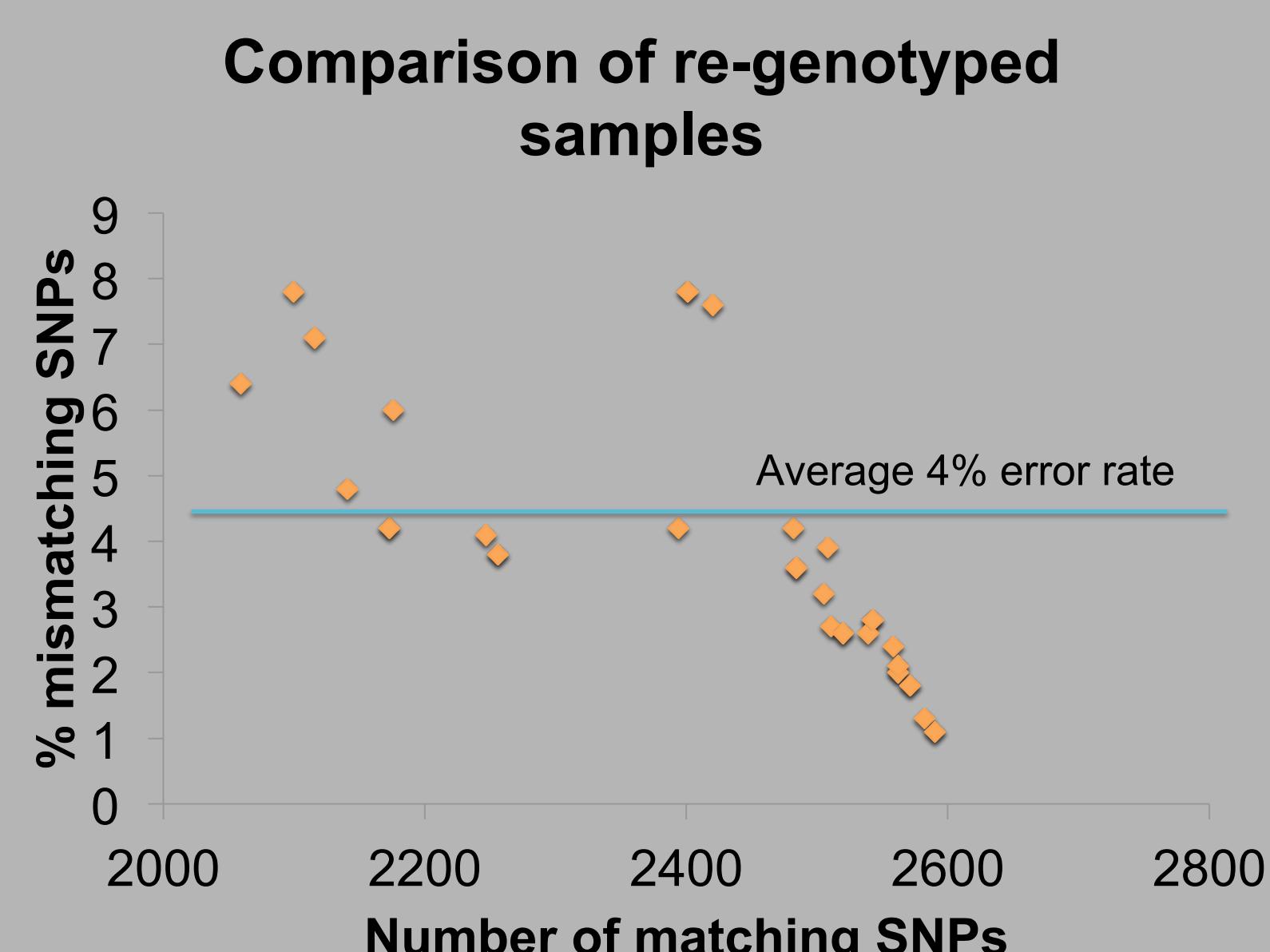
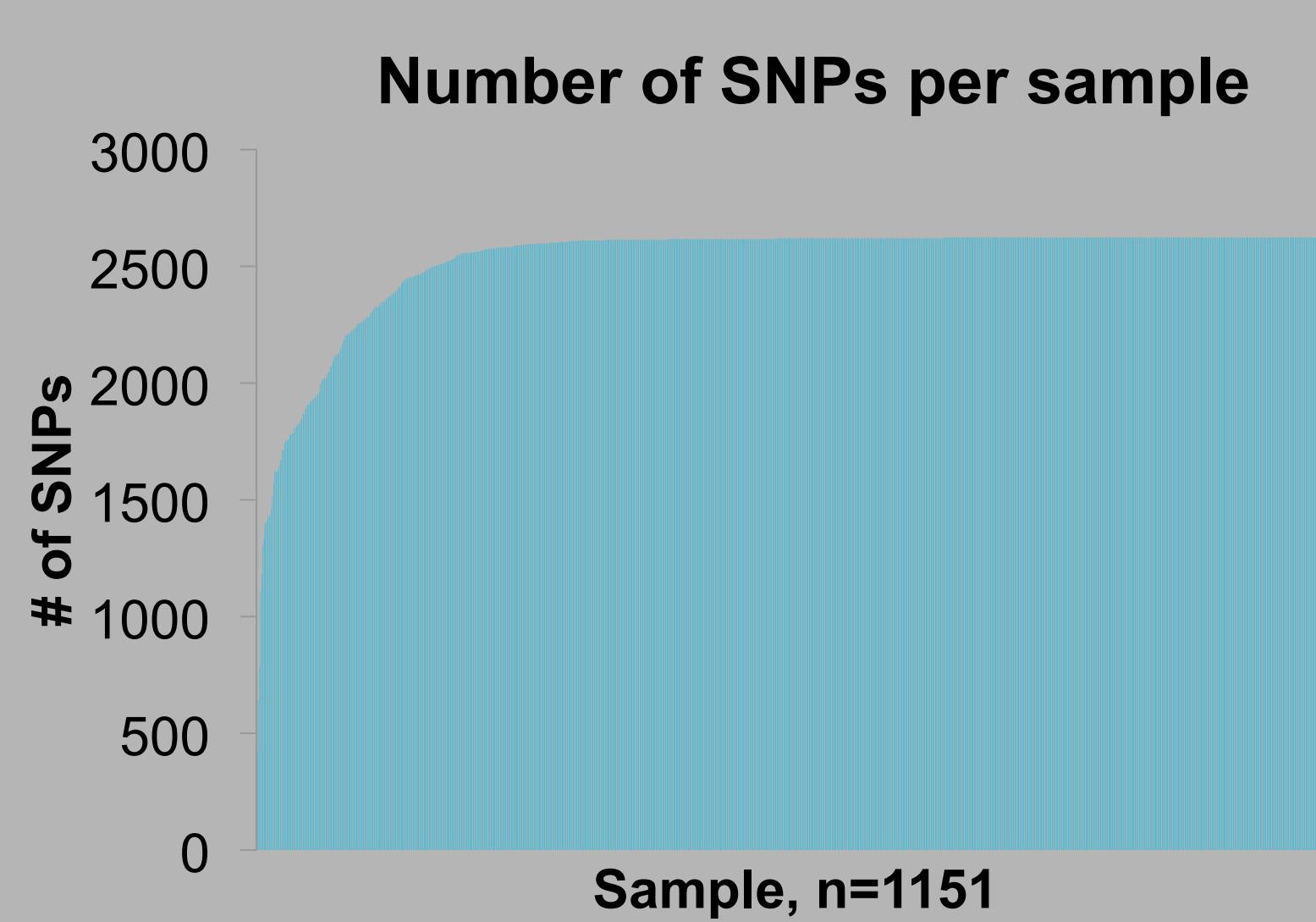
This study examines a metapopulation of clownfish, *Amphiprion clarkii*, in the Philippines.



ddRADSeq is a cost- and time-efficient method for genotyping.



This method genotypes 1000s of SNPs in 1000s of samples.

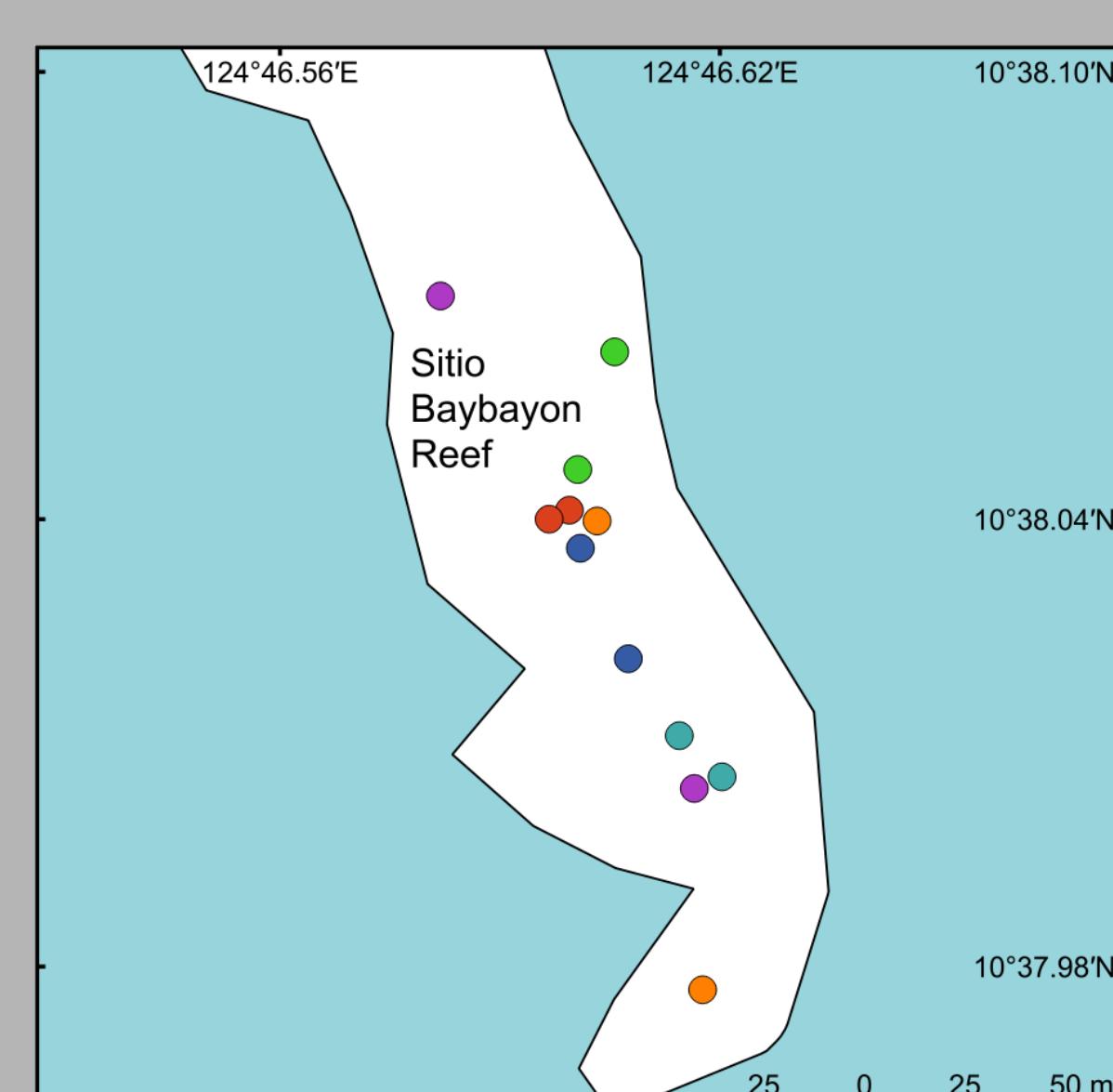


ddRADSeq allows us to track an individual through a lifetime to measure:

- Survivorship
- Growth
- Reproduction
- Retention and dispersal of offspring

Recaptured fish are identified based on genotypes.

	Fish Genotyped	Fish Recaptured
2013	552	
2014	403	12



Sitio Baybayon reef, matching colors are fish recaptures, average distance was 48 m.



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