



Genomic evaluations

Advancing genomic evaluations



>8,000 Bulls in Training population



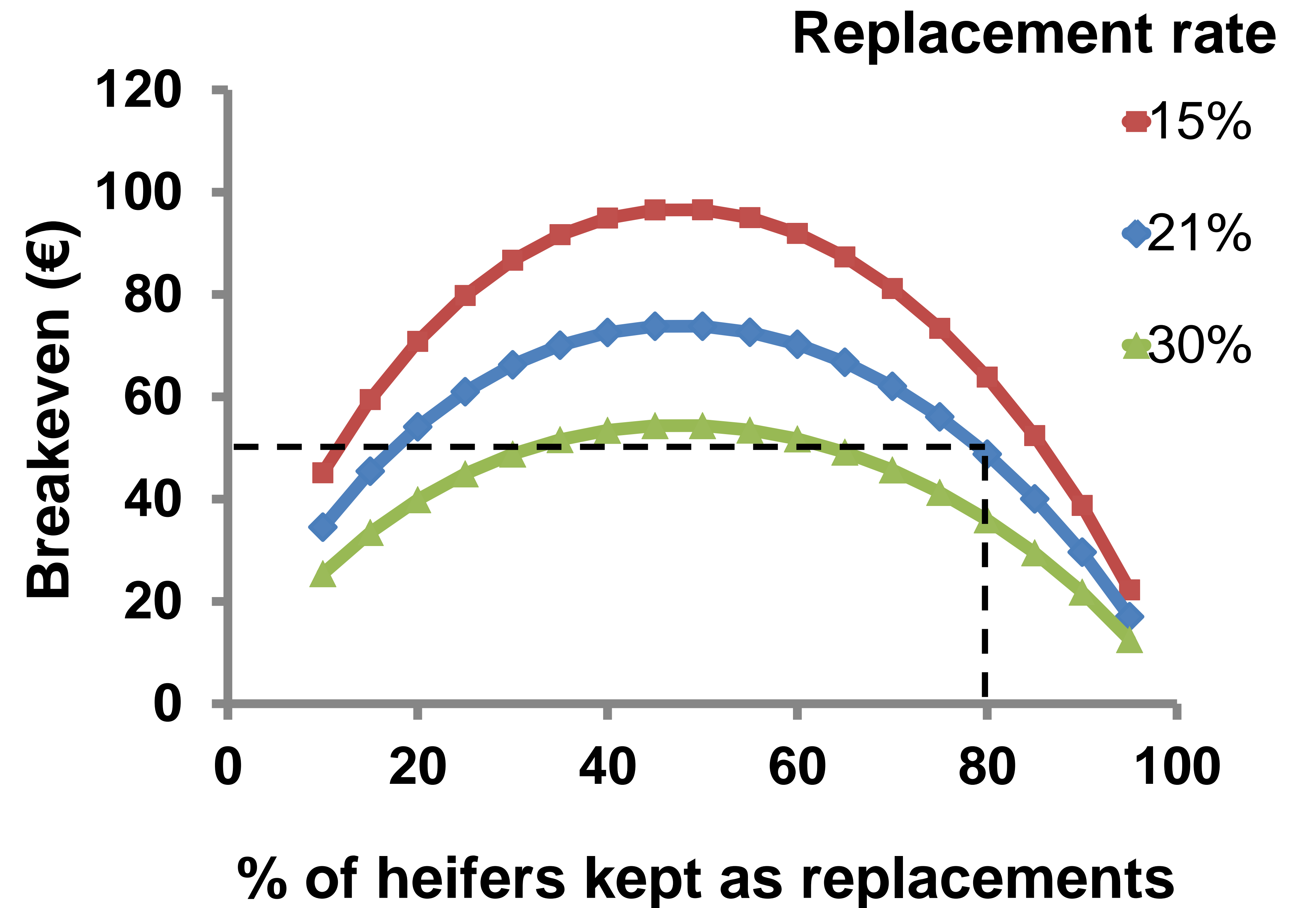
ATGT 
ATCT 
 Relates DNA to performance

EBI
Reliability

- Genomic Breeding values are superior to Parent Average estimates
- Including cows in Training Population increases accuracy

Trait	Parent Average	Current Genomic	Sire + Cow Training population
Milk	0.55	0.64	0.71
Fat	0.44	0.59	0.65
Protein	0.48	0.65	0.68

Cost benefit of genotyping



- Genotyping cost = €22/head
- Potential net benefit of **€33/heifer**