GENETICS

BEST OF TWO WORLDS

17.11.2006

Finally, linkage and association data can be used together after <u>downloading</u> new software using <u>genotype inference</u>.

It reduces the number of genotyping reactions and increases the power of genome-wide association studies. Our method combines sparse marker data from a linkage scan and high-resolution SNP genotypes for several individuals to infer genotypes for related individuals.

Sure, we

• could already test association only in linked <u>families</u>

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- knew that linkage genome scans will improve the power of association
- could evaluate by stepc if a polymorphisms explains a linkage result but this seems to be the best recycling for our old fashioned linkage data. Yea, yea.