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Advanced Genetics

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Advanced Genetics



From genomics to functional genomics... and back again

- **Statistical methods** for genomic prediction

From pedigree and genomic BLUP, through the Bayesian alphabet, to the single-step GBLUP, ...

- (Multi-)omics data for **functional insight**

RNA-seq, ATAC-seq, multi-omics integration, ...

- Linking **functional omics** → **quantitative genetics**

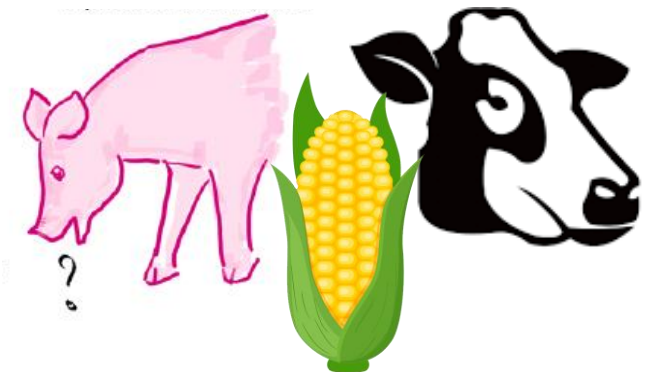
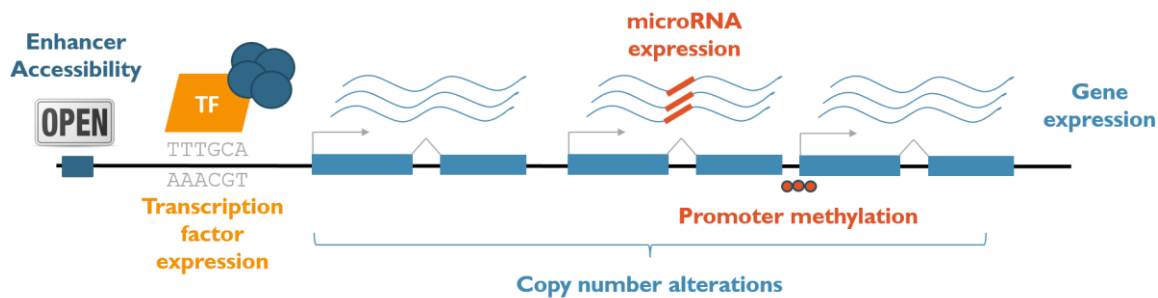
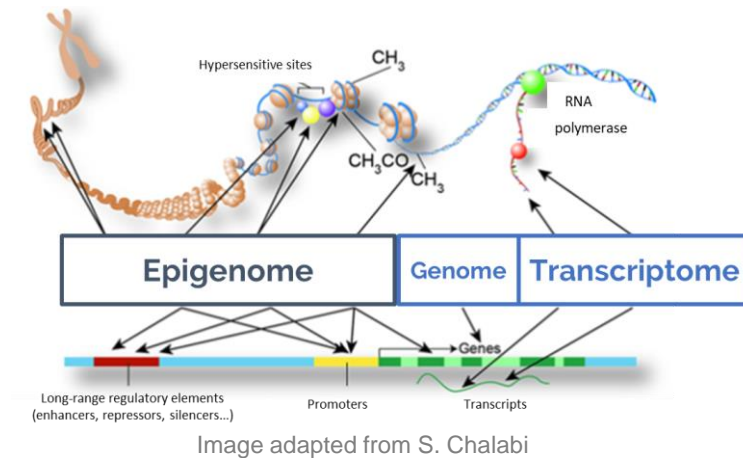


Image adapted from F. Mollandin