

Genetics and Evolution IB 201 06- Lecture 11
Evolution of Development

Terms

Recapitulation—

serial homology—

homeobox (Hox) genes—

MADS box genes—

homeotic mutants—

regulatory hierarchy—

target gene—

tagmosis—

People

Karl Ernst Von Baer—

Ernst Haeckel—

Johann Wolfgang von Goethe—

Richard Owen—

Richard Goldschmidt—

Stephen Jay Gould—

Sean Carroll—

Further Reading

Carroll, S. B., J. K. Grenier and S. D. Weatherbee. 2001. *From DNA to Diversity: Molecular Genetics and the Evolution of Animal Design*. Blackwell Science, Oxford, UK.