

"Wagner's contributions to the conceptual growth of developmental evolutionary biology are unrivalled. *Homology, Genes, and Evolutionary Innovation* shows the sweep of his creative and rigorous thinking. This is one of the most exciting books in evolutionary biology I have read in a long time."

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"In this remarkably insightful and ambitious book, Wagner argues that homologies are real: they are not just surviving similarities between related organisms that have not yet been erased by selection and drift, and they shape evolutionary trajectories by organizing the flow of variation to selection. He develops a synthesis of adaptationist and structuralist perspectives on evolution that is both conceptually rich and empirically grounded."

—Kim Sterelny, author of *The Evolved Apprentice: How Evolution Made Humans Unique*

"Stimulating. No other book addresses biological homology from this perspective and with this depth of analysis."

—Alessandro Minelli, author of *Forms of Becoming: The Evolutionary Biology of Development*

"I have nothing but enthusiasm for this book. It's one of the most interesting books about biology I've read for quite some time. The examples are wonderful. The writing is engaging and attractive."

—Peter Godfrey-Smith, author of *Darwinian Populations and Natural Selection*