

Preface

The idea for this book arose when I was deeply involved with the development of mouse phenotyping projects during the first decade of this century. It was clear that we were developing a new approach in biology, but that similar efforts were taking place using other model and non-model species. Although the term phenomics had been invented, and we occasionally used it, it was not widely used or recognized and, as a consequence, themes common to phenotyping efforts across this wide range of species were not being explored. The aim of this book, then, is to lay out the approaches used for systematic phenotyping in different species and to pull out their commonalities as well as their differences.

I would like to thank all of the contributing authors in making this volume what is, I hope, a fascinating introduction to a relatively new field of biology.

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