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Four-winged fly (Diptera) produced by combining three mutants of the bithorax gene complex in Drosophila. The haltere-bearing or third thoracic segment closely resembles the wing-bearing or second thoracic segment as the result of reduction in function of three genes of the complex: abx, bx, and phx. See page 23. [E. B. Lewis, California Institute of Technology, Pasadena 91125]