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News From the Field Research on pigeon color reveals mutation hotspot

February 6, 2014



University of Texas (UT) at Arlington researchers, working in parallel with researchers at the University of Utah, examined three genes that control multiple color phenotypes, or appearances, in pigeons. The UT-Arlington team found two independent deletions of regulatory sequences near the Sox10 gene produce "recessive red" pigmentation. These mutations happened at different points in evolution, and researchers believe it is no coincidence they hit the same spot. Full Story

Source

University of Texas at Arlington

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