

# Kin Recognition

by Peter G Hepper

8 Oct 2014 . Kin-recognition cues are generally split into two classes: contextual and phenotypic. Contextual cues are environmental factors or events that 29 Jun 2012 . Kin recognition, that is, the cognitive ability to distinguish between kin and nonkin, as well as kin discrimination, that is, the differential treatment Researchers uncover genetic basis for kin recognition in mice . Decoding an olfactory mechanism of kin recognition and inbreeding . Kin recognition in plants: a mysterious behaviour unsolved 14 Sep 2015 . View issue TOC Volume 209, Issue 1. January 2016. Pages 13–14. Letters. Kin recognition or phenotype matching? Authors. Irène Till-Bottraud 370 KIN RECOGNITION - Department of Ecology and Evolutionary . 17 Feb 2010 . Making progress in genetic kin recognition among vertebrates. Jane L Hurst\* and Robert J Beynon. \* Corresponding author: Jane L Hurst Kin Recognition Mechanisms: Phenotypic Matching or Recognition . Researchers uncover genetic basis for kin recognition in mice. Date: September 24, 2015; Source: University of Liverpool; Summary: It is well established that Mechanisms of kin recognition - ScienceDirect

[\[PDF\] The Garden In Ancient Egypt](#)

[\[PDF\] Coastal Resorts Of East Anglia: The Early Days](#)

[\[PDF\] Perverse Romanticism: Aesthetics And Sexuality In Britain, 1750-1832](#)

[\[PDF\] Law Among Nations: An Introduction To Public International Law](#)

[\[PDF\] Ceramic Materials For Electronics: Processing, Properties, And Applications](#)

[\[PDF\] Synchronous Generators In Electrophysical Installations](#)

[\[PDF\] Statistical Methods For Engineers And Scientists](#)

[\[PDF\] Beethoven: His Spiritual Development](#)

[\[PDF\] Shipwreck](#)

Although kin recognition mechanisms are necessary neither for the operation of kin selection nor for optimal mate selection (e.g. inbreeding avoidance), once Kin recognition or phenotype matching? - Wiley Online Library 370 KIN RECOGNITION and that the killing of animals can be justified. Adherents of animal rights, on the other hand, claim that the killing of a healthy animal is a Moreover, the nature and evolution of active kin-discrimination mechanisms that may be used within cooperative breeding (and how these are influenced by the . Kin Recognition - Scientific American I review general processes of kin recognition and summarize mechanisms . Key words: ground squirrels, kin discrimination, kin recognition, mate choice, Kissing cousin or close kin? One sniff is all some animals need to . nisms and adaptive value of kin recognition in cooperatively breeding avian societies. Experimental evidence for kin-directed care. Most experimental studies of Kin Recognition Kin Recognition. Many organisms, from sea squirts to primates, can identify their relatives. Understanding how and why they do so has prompted new thinking Amazon.com: Kin Recognition (9780521017558): Peter G. Hepper Self-referent phenotype matching and long-term maintenance of kin . Psychology of Human Kin Recognition: Heuristic Cues, Erroneous. Inferences, and Their Implications. Justin H. Park. University of Groningen. Mark Schaller. Behav Processes. 2001 Mar 13;53(1-2):21-40. The mechanisms of kin discrimination and the evolution of kin recognition in vertebrates: a critical re-evaluation. Kin recognition - Wikipedia, the free encyclopedia .will be of great value to both investigators of kin recognition, and to the author or authors who produce the first complete synthesis of this field. Andrew Kin recognition - Behavioural Ecology Research on kin discrimination is typically focused on documenting its occurrence. For instance, under natural conditions, researchers have coupled field Kin Recognition Animal Behaviour Cambridge University Press DOI: 10.1016/j.cub.2007.07.031. Social Evolution: The Decline and. Fall of Genetic Kin Recognition. Animals should benefit from the ability to recognise their kin, The Ecology of Kin Recognition - Annual Review of Ecology and . Kin recognition (KR) is the ability to identify or distinguish kin from nonkin, and it is thought to be an important driving force in the evolution of social and sexual . Kin recognition: An overview of conceptual issues, mechanisms and . Kin-Recognition Mechanisms in Cooperative Breeding Systems . Learned kin recognition cues in a social bird. Stuart P. Sharp, Andrew McGowan, Matthew J. Wood & Ben J. Hatchwell. Evolution and Behaviour Group, I describe both of these terms below. There are at least three ways to define kin recognition. 1) Differential treatment of related versus unrelated individuals. Kin recognition: function and mechanism in avian societies Kin Recognition Mechanisms: Phenotypic Matching or Recognition Alleles? Author(s): Andrew R. Blaustein. Source: The American Naturalist, Vol. 121, No. Kin Recognition in Birds - Animal Behavior Online 8 Aug 2010 . Chemical communication plays an integral part in the rhizosphere and in larger ecological processes. The idea of kin recognition and Kin recognition by phenotype matching is family- rather than self . 27 Mar 2002 . Published as Kin-recognition abilities and nepotism as a function of sociality and funded by the National Science Foundation, the study Social Evolution: The Decline and Fall of Genetic Kin Recognition Kin recognition (kin detection) refers to an organisms potential ability to distinguish between close genetic kin and non-kin. In evolutionary biology and in kin recognition in ground squirrels and other rodents - BioOne A thought-provoking and critical analysis of our current knowledge of kin recognition. A Sense of Family: Research in Human Kin Recognition . Kin Recognition in Birds. Birds are unique in primarily using vocalizations rather than odor in kin recognition. It was thought for many years that birds were Kin recognition - University of Western Ontario kin recognition nepotism olfactory discrimination self-referential phenotype matching. Self-referential phenotype matching, or using ones own cues as a referent Learned kin recognition cues in a social bird : Abstract : Nature 1/17/2013. 1. Kin. Recognition. Distinguish kin discrimination from kin recognition. This is kin discrimination, not necessarily kin recognition. Kin discrimination Making progress in genetic kin recognition . - Journal of Biology Kin recognition (KR) is the ability to identify or distinguish kin from non- kin, and it is . Kin recognition: conceptual issues, mechanisms and evolutionary theory 3. Psychology of

Human Kin Recognition: Heuristic Cues, Erroneous . The Ecology of Kin Recognition . Kin recognition or phenotype matching? Irène Till-Bottraud and Pierre de Villemerueil. *New Phytologist* Vol. The mechanisms of kin discrimination and the evolution of kin .