
Sexual Selection Barn Swallow Oxford

mutation and sexual selection: a test using barn swallows ... - mutation and sexual selection: a test using barn swallows ... we tested this hypothesis using the elevated mutation rates in the barn swallow (*hirundo rustica*) of the chernobyl region of ukraine as a model system. a great deal is known about the relative ... chernobyl. mutation and sexual selection. mutation and sexual selection, **male incubation in barn swallows: the influence of nest ...** - male incubation in barn swallows: the influence of nest temperature and sexual selection' henrik g. smithy and robert montgomerie department of biology, queen's university, kingston, ontario k7l 3n6, canada abstract. male barn swallows (*hirundo rustica*) help their mates to incubate in north america but not in europe. **sexual selection and tail streamers in the barn swallow** - sexual selection and tail streamers in the barn swallow a. p. mÖller1*, a. barbosa1, j. j. cuervo2, f. de lope3, s. merino1 and n. saino4 1laboratoire d'ecologie ... **review open access geographic variation in sexual ...** - review open access geographic variation in sexual selection and implications for speciation in the barn swallow elizabeth sc scordato* and rebecca j safran abstract barn swallows (*hirundo rustica*), a group of passerine birds comprised of six closely related subspecies, are well known **hirundo rustica (barn swallow) - sta.uwi** - sexual selection, feather breakage and parasites: the importance of white spots in the tail of the barn swallow (*hirundo rustica*). behavioural ecology and sociobiology. **different roles of natural and sexual selection on ...** - these findings suggest that the relative importance of natural and sexual selection are important determinants of the pattern and rate of senescence of colour. key-words: age, barn swallow, colouration, melanin, senescence, sexual selection functional ecology (2008) xx, 000-000 introduction senescence is the decrease in survival and ... **temporal change in mite abundance and its effect on barn ...** - temporal change in mite abundance and its effect on barn swallow reproduction and sexual selection a. p. mÖller laboratoire d'ecologie evolutive parasitaire, cnrs umr 7103, universite ´ pierre et marie curie, ba^t. **evolutionary divergence in sexual signals: insights from ...** - evolutionary divergence in sexual signals: insights from within and among barn swallow populations thesis directed by associate professor rebecca j. safran abstract a wealth of studies across diverse animal groups indicate the importance of sexual selection in shaping phenotypes within and across breeding populations. in **sexual dimorphism in melanin pigmentation, feather ...** - sexual dimorphism in melanin pigmentation, feather coloration and its heritability in the barn swallow (*hirundo rustica*) nicola saino1*, maria romano1, diego rubolini1, celine teplitsky2, roberto ... **yolk androgens in the barn swallow (hirundo rustica): a ...** - responses to selection, allowing manipulation of offspring phenotype and promoting trans-generational adaptive effects. we tested the predictions of two adaptive hypotheses that have been proposed to explain female variation in yolk androgen allocation in birds, using the barn swallow *hirundo rustica* as a model. **divergent tail and throat ornamentation in the barn ...** - and sexual selection. although the latitudinal cline of the elongated tail streamer, a sexually selected trait in the european subspecies of the barn swallow *hirundo rustica rustica*, is a classic example, it has recently been shown that other subspecies of swallows have different targets of sexual selection. here, we studied the latitudinal ... **evolution of elaborate male sexual display - life.umd** - evolution of sexual display has been vastly underestimated in the literature. the preexisting traits model suggests that natural and sexual selection both commonly contribute to the evolution of male sexual display. the co-option model is attractive because of its simplicity, abundant supporting **n a e r t r 1 aat gcg gaa cgg act cgt 2 --c ...** - runaway selection barn swallow genetics of sexual selection . 2. inter-locus conflict 3. intra-locus conflict genetics of sexual selection . reade b. roberts, jennifer r. ser, thomas d. kocher science 326, 998-1001 (2009) fig. 1. ob pigmentation affects different aspects of fitness in females and males. **15 sexual selection - bioasses.ucsc** - barn swallow genetics of sexual selection . 2. inter-locus conflict 3. intra-locus conflict genetics of sexual selection . sexual conflict resolved by invasion of a novel sex determiner in lake malawi cichlid fishes reade b. roberts, jennifer r. ser, thomas d. kocher

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