## Review articles

**The chastity of amoebae: re-evaluating evidence for sex in amoeboid organisms**

**Correlations between genetic and behavioural dissimilarities in wild chimpanzees (*Pan troglodytes*) do not undermine the case for culture**
S. J. Lyman, M. Callard & W. C. McGrew

**Genetic differences cannot be excluded from generating behavioural differences among chimpanzee groups**
K. E. Langergraber & L. Vigilant

**Commentary on the chastity of amoebae: re-evaluating evidence for sex in amoeboid organisms**
F. W. Spergel

## Research articles

**Dramatic colour changes in a bird of paradise caused by uniquely structured breast feather barbules**
D. G. Stavenga, H. L. Leertouwer, N. J. Marshall & D. Osorio

**Grip and limb force limits to turning performance in competition horses**
H. Tan & A. M. Wilson

**Biodiversity signals spatially amplified by wavelength-specific diffusion through the shell of a marine snail**
D. D. Doherty & N. G. Wilson

**Patterns, determinants and models of woody plant diversity in China**
Z. Wang, J. Fang, Z. Tang & X. Jin

**Anti-predator defence drives parallel morphological evolution in flea beetles**

**Visual information gleaned by observing grasping movement in allocentric and egocentric perspectives**
F. Campanella, G. Sandini & M. C. Morrone

**Alternative life histories in the Atlantic salmon: genetic covariances within the sneaker sexual tactic in males**
D. J. Fair, L. Remmert & B. J. Dodson

**The ‘spiteful’ origins of human cooperation**
F. W. Spiegel, J. C. Bérubé, C. Barrett, A. Bolyainatz, M. Gurven & D. Tracer

**Male genotype influences female reproductive investment in Drosophila melanogaster**
A. Possnida, A. D. Stewart, M. K. Little & W. R. Rice

## Comments and invited replies

**Correlations between genetic and behavioural dissimilarities in wild chimpanzees (*Pan troglodytes*) do not undermine the case for culture**
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**The evolution of payoff matrices: providing incentives to cooperate**
E. Alcayde & J. Roughgarden

**Interpreting local visual features as a global shape requires awareness**
D. J. Schrämlik & G. Bees

**Host resistance and coevolution in spatially structured populations**
A. Biro, S. Webb, A. White & M. Boon

**Why do men seek status? Fitness payoffs to dominance and prestige**
C. von Rueden, M. Gurven & H. Kaplan

**Always on the bright side: the climbing mechanism of *Galium aparine***

## Retractions

**Benthivorous fish may go hungry on trawled seabed**
S. Shepherd, J. L. Thrush, D. Briscoe, J. G. Hiddink, D. Stokes & D. G. Reid