

## Contents

## Theme issue: New trends in evolutionary biology: biological, philosophical and social science perspectives

	Article ID		Article ID
<b>INTRODUCTION</b>		Extended genomes: symbiosis and evolution	
New trends in evolutionary biology: biological, philosophical and social science perspectives		GDD Hurst	20170001
P Bateson, N Cartwright, J Dupré, K Laland and D Noble	20170051	Domestication as a model system for the extended evolutionary synthesis	
		MA Zeder	20160133
<b>ARTICLES</b>		Evolution viewed from physics, physiology and medicine	
Why an extended evolutionary synthesis is necessary		D Noble	20160159
GB Müller	20170015	The metaphysics of evolution	
Evolutionary biology today and the call for an extended synthesis		J Dupré	20160148
DJ Futuyma	20160145	The subject as cause and effect of evolution	
Developmental plasticity: re-conceiving the genotype		P Godfrey-Smith	20170022
SE Sultan	20170009	Adaptability and evolution	
Niche construction, sources of selection and trait coevolution		P Bateson	20160126
K Laland, J Odling-Smee and J Endler	20160147	The purpose of adaptation	
Why developmental niche construction is not selective niche construction: and why it matters		A Gardner	20170005
K Stotz	20160157	Human nature, human culture: the case of cultural evolution	
Biological action in Read–Write genome evolution		T Lewens	20170018
JA Shapiro	20160115	Human niche, human behaviour, human nature	
The evolutionary implications of epigenetic inheritance		A Fuentes	20160136
E Jablonka	20160135	A second inheritance system: the extension of biology through culture	
Genetic, epigenetic and exogenetic information in development and evolution		A Whiten	20160142
PE Griffiths	20160152	Early <i>Homo</i> , plasticity and the extended evolutionary synthesis	
		SC Antón and CW Kuzawa	20170004