

Supplementary Table 6. Species originalities as a function of species' native status, urbanity and frequency. The table provides results of Generalized Least Squares models with a correlation structure in the residuals assuming a Brownian motion model along the branches of the phylogeny (functions corBrownian and gls from packages ape and nlme of R, respectively). Models were ran for species regional originality and for the mean of species local originality per land-cover type as specified in the column labels. Species with missing trait values were removed from each model. For the native status of the species, the model considered natives as the reference status. This means, for example, that on average in the whole region, the non-native species had originalities higher by $2.3 \cdot 10^{-2}$ units than the natives.

	Region	Forest	Semi-natural	Agriculture	Urban green space	Built-up area
Non-natives	$2.3 \cdot 10^{-2}$ ***	$3.0 \cdot 10^{-2}$ **	$3.8 \cdot 10^{-2}$ *	$4.0 \cdot 10^{-2}$ ***	$3.1 \cdot 10^{-2}$ ***	$2.3 \cdot 10^{-2}$ **
Urbanity	$6.3 \cdot 10^{-5}$ NS	$6.0 \cdot 10^{-5}$ NS	$-8.9 \cdot 10^{-5}$ NS	$-9.8 \cdot 10^{-6}$ NS	$3.0 \cdot 10^{-4}$ *	$6.0 \cdot 10^{-4}$ ***
Frequency	$-4.3 \cdot 10^{-5}$ **	$-2.8 \cdot 10^{-5}$ NS	$-2.4 \cdot 10^{-5}$ NS	$-2.0 \cdot 10^{-5}$ NS	$-6.5 \cdot 10^{-5}$ ***	$-2.5 \cdot 10^{-5}$ NS

P-values: NS = non-significant ($P > 0.050$); * = $0.010 < P \leq 0.050$; ** = $0.001 < P \leq 0.010$; *** = $P \leq 0.001$.