

Supplementary table 1. Analyses of deviance of the generalized linear models indicating the effects of the Cerrado deforestation and regeneration, and the net area change per municipality on welfare indicators (GDP, IDH-R e Gini Inequality Index) between 2000 and 2015. The IDH-R model was adjusted for a log link function, whereas for Gini Index and GDP models we adjusted for an identity- Gaussian link function. (n = 89 for each model).

Response variables	Explanatory variables	Estimate	Deviance	DF	<i>F</i>	<i>P</i>
Gini Inequality Index	Null			88		
	Area lost (km ²)	- 1.712	224.845	87	0.918	0.340
	Area gained (km ²)	+ 1.703	34.138	86	0.139	0.709
	Net area change (km ²)	- 1.706	25.206	85	0.103	0.745
IDH-R	Null			88		
	Area lost (km ²)	- 0.055	0.088	87	0.501	0.481
	Area gained (km ²)	+ 0.075	0.149	86	0.845	0.360
	Net area change (km ²)	- 0.056	0.002	85	0.011	0.923
GDP	Null			88		
	Area lost (km ²)	+ 1.048	38.091	87	1.366	0.245
	Area gained (km ²)	- 1.056	0.237	86	0.008	0.926
	Net area change (km ²)	+ 1.083	101.741	85	3.648	0.089