

Table S5: Statistical analysis of the effect of the type of stop codon on B, G and I after Box-Cox transformation using a common lambda: -0.217 (this transformation leads to negative value for B and G).

Stop codon	Actual number	B	G	I
UGA mean (variance)	27	-18.47 (13.82)	- 10.93 (4.15)	1.48 (0.09)
UAG mean (variance)	25	-20.73 (16.22)	- 13.43 (10.63)	1.33 (0.12)
UAA mean (variance)	14	-24.11 (31.96)	- 15.25 (10.11)	1.38 (0.10)
Bartlett test (p)		0.1755	0.0532	0.7404
ANOVA : F (2;63)=		7.98, p=0.0008	12.00, p=0.000038	1.47, p=0.238
LSD test (C.I. 93%)		UGA>UAG>UAA	UGA>UAG>UAA	/

