

RESEARCH

Estudio fenotípico del gen HP:0030880 asociado al fenómeno de Raynaud

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Abstract
Keywords: sample; article; author

Content
Text and results for this section, as per the individual journal’s instructions for authors. Here, we reference the figure 1 and figure 2 but also the table 1.

Section title
Text for this section...
In this section we examine the growth rate of the mean of Z_0 , Z_1 and Z_2 . In addition, we examine a common modeling assumption and note the importance of considering the tails of the extinction time T_x in studies of escape dynamics. We will first consider the expected resistant population at vT_x for some $v > 0$, (and temporarily assume $\alpha = 0$)

$$E[Z_1(vT_x)] = \int_0^{v\wedge 1} Z_0(uT_x) \exp(\lambda_1) du.$$

If we assume that sensitive cells follow a deterministic decay $Z_0(t) = xe^{\lambda_0 t}$ and approximate their extinction time as $T_x \approx -\frac{1}{\lambda_0} \log x$, then we can heuristically estimate the expected value as

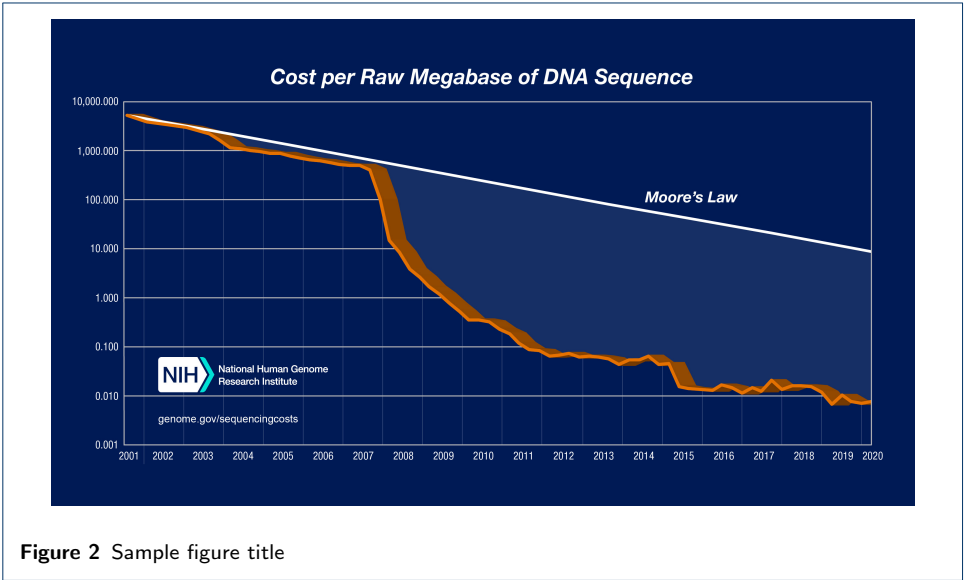
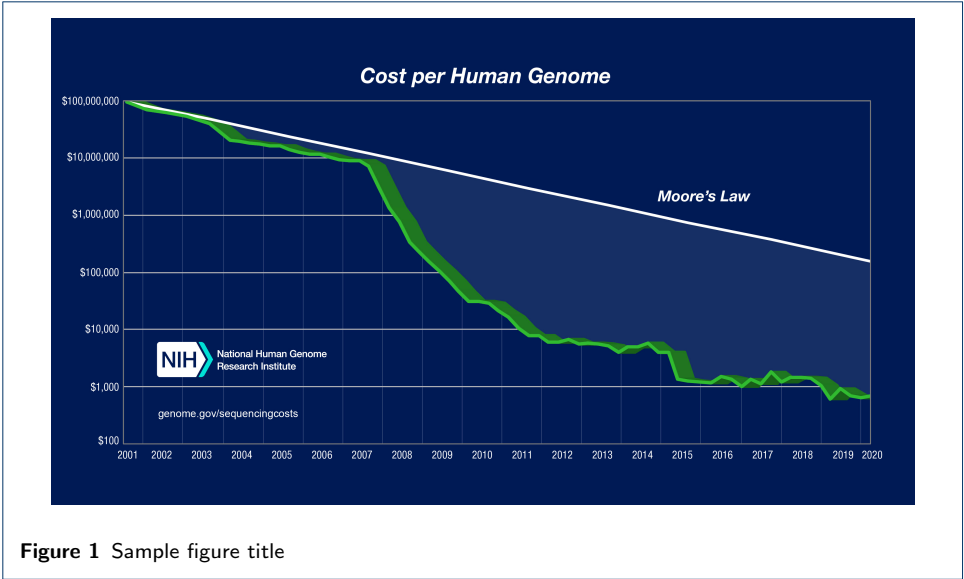
$$\begin{aligned} E[Z_1(vT_x)] \\ = \frac{\mu}{r} \log x \int_0^{v\wedge 1} x^{1-u} x^{(\lambda_1/r)(v-u)} du. \end{aligned} \tag{1}$$

Thus we observe that this expected value is finite for all $v > 0$ (also see [1, 2, 3, 4, 5, 6]).

Table 1 Sample table title. This is where the description of the table should go

	B1	B2	B3
A1	0.1	0.2	0.3
A2
A3

Sub-heading for section
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- 1 Introducción
- 2 Materiales y métodos
- 3 Resultados
- 4 Discusión
- 5 Conclusiones

Abreviaciones
Indicar lista de abreviaciones mostrando cada acrónimo a que corresponde

Disponibilidad de datos y materiales

Debéis indicar aquí un enlace a vuestro repositorio de github.

Contribución de los autores

Usando las iniciales que habéis definido al comienzo del documento, debéis indicar la contribución al proyecto en el estilo: J.E : Encargado del análisis de coexpresión con R, escritura de resultados; J.R.S : modelado de red con python y automatizado del código, escritura de métodos; ... OJO: que sea realista con los registros que hay en vuestros repositorios de github.

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