Erratum: High-resolution computational models of genome binding events

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In the version of this article initially published, errors appeared in equations 1–6 and in the expression at the end of the first line after equation 4. Some errors appeared in the print only and others in the online pdf only. The correct equations appear below and have been corrected in the HTML and PDF versions of the article.

$$f(d) = \sum_{l=d}^{D} l \left(\sum_{a=d}^{l} p_a(a) p_a(l-a) \right) \tag{1}$$

$$y_i = \sum_{j : f(|i-j|) > 0} f(|i-j|) s_j b_j + n_i \tag{2}$$

$$p(\mathbf{y} \mid \mathbf{b}, \mathbf{s}) = \prod_i \left(y_i \Big| \sum_{j : f(|i-j|) > 0} f(|i-j|) s_j b_j, \sigma_i \right) \tag{3}$$

$$p(b_j \mid \mathbf{y}) = \frac{p(b_j, \mathbf{y})}{p(\mathbf{y})} = \frac{\sum_{\mathbf{b}_{\backslash j}} \iint p(b_j, \mathbf{b}_{\backslash j}, \mathbf{s}, \pi, \mathbf{y}) \, d\mathbf{s} \, d\pi}{\sum_{\mathbf{b}} \iint p(\mathbf{b}, \mathbf{s}, \pi, \mathbf{y}) \, d\mathbf{s} \, d\pi} \tag{4}$$

where $\sum_{\mathbf{b}_{\backslash j}}$ means summing or marginalizing over the values of $\{b_k\}_{k \neq j}$.

$$\log p(D, \mathbf{Z} \mid \theta, \gamma) = \sum_{i=1}^{N} \sum_{j=1}^{M} \left[Z_{i,j} (\log p(D \mid Z_{i,j} = 1, \theta) + \log \gamma_{i,j}) \right]$$

$$+ \sum_{i=1}^{N} \left[\left(1 - \sum_{j=1}^{M} Z_{i,j} \right) \left(\log p \left(D \mid \sum_{j=1}^{M} Z_{i,j} = 0, \theta \right) + \log \left(1 - \sum_{j=1}^{M} \gamma_{i,j} \right) \right) \right] \tag{5}$$

$$D = \frac{\sum_{i=1}^{N} \sqrt{\sum_{j=1}^{4} (M_{i,j} - T_{i,j})^2}}{N} \tag{6}$$

Corrigendum: Tumor antigen–specific induction of transcriptionally targeted retroviral vectors from chimeric immune receptor–modified T cells

John Chester, Anja Ruchatz, Michael Gough, Marka Crittenden, Heung Chong, François Loïc-Cosset, Rosa Maria Diaz, Kevin Harrington, Luis Alvarez-Vallina & Richard Vile

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In the version of this article initially published, the name of the sixth author was misspelled. The correct spelling is François-Loïc Cosset. The error has been corrected in the HTML and PDF versions of the article.

Corrigendum: Integrative model of the response of yeast to osmotic shock

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In the version of this article initially published, 'n' was incorrectly defined on p. 981, the first line after equation 3, as the "apparent number of osmotically active moles per cell." The correct phrase is, "apparent moles of osmotically active particles per cell." The error has been corrected in the PDF version of the article.