



Published in final edited form as:

Cell. 2020 June 25; 181(7): 1693–1694. doi:10.1016/j.cell.2020.06.018.

An Engineered CRISPR-Cas9 Mouse Line for Simultaneous Readout of Lineage Histories and Gene Expression Profiles in Single Cells

Sarah Bowling, Duluxan Sritharan, Fernando G. Osorio, Maximilian Nguyen, Priscilla Cheung, Alejo Rodriguez-Fraticelli, Sachin Patel, Wei-Chien Yuan, Yuko Fujiwara, Bin E. Li, Stuart H. Orkin, Sahand Hormoz*, Fernando D. Camargo*

Due to a production error, Figures S5 and S6 were not included with the article when it initially published. In addition, in the following equation, equal (=) signs were incorrectly included between the six union (u) signs and the curly brackets.

$$\begin{aligned}
\mathcal{M}_{j,k} &= \left\{ \vec{m}_{j-1,k-1} \cup \begin{bmatrix} s_j \\ r_k \end{bmatrix}, \vec{m}_{j-1,k-1} \in \mathcal{M}_{j-1,k-1} \right\} \\
\cup &= \left\{ \vec{d}_{j-1,k-1} \cup \begin{bmatrix} s_j \\ r_k \end{bmatrix}, \vec{d}_{j-1,k-1} \in \mathcal{D}_{j-1,k-1} \right\} \\
\cup &= \left\{ \vec{i}_{j-1,k-1} \cup \begin{bmatrix} s_j \\ r_k \end{bmatrix}, \vec{i}_{j-1,k-1} \in \mathcal{I}_{j-1,k-1} \right\} \\
\mathcal{D}_{j,k} &= \left\{ \vec{m}_{j,k-1} \cup \begin{bmatrix} B \\ r_k \end{bmatrix}, \vec{m}_{j,k-1} \in \mathcal{M}_{j,k-1} \right\} \\
\cup &= \left\{ \vec{d}_{j,k-1} \cup \begin{bmatrix} B \\ r_k \end{bmatrix}, \vec{d}_{j,k-1} \in \mathcal{D}_{j,k-1} \right\} \cup = \left\{ \vec{i}_{j,k-1} \cup \begin{bmatrix} B \\ r_k \end{bmatrix}, \vec{i}_{j,k-1} \in \mathcal{I}_{j,k-1} \right\} \\
\mathcal{I}_{j,k} &= \left\{ \vec{m}_{j-1,k} \cup \begin{bmatrix} s_j \\ B \end{bmatrix}, \vec{m}_{j-1,k} \in \mathcal{M}_{j-1,k} \right\} \\
\cup &= \left\{ \vec{d}_{j-1,k} \cup \begin{bmatrix} s_j \\ B \end{bmatrix}, \vec{d}_{j-1,k} \in \mathcal{D}_{j-1,k} \right\} \cup = \left\{ \vec{i}_{j-1,k} \cup \begin{bmatrix} s_j \\ B \end{bmatrix}, \vec{i}_{j-1,k} \in \mathcal{I}_{j-1,k} \right\}
\end{aligned}$$

Incorrect equation

*Correspondence: sahand_hormoz@hms.harvard.edu (S.H.), fernando.camargo@childrens.harvard.edu (F.D.C.).

$$\begin{aligned}
\mathcal{M}_{j,k} &= \left\{ \vec{m}_{j-1,k-1} \uplus \begin{bmatrix} s_j \\ r_k \end{bmatrix}, \vec{m}_{j-1,k-1} \in \mathcal{M}_{j-1,k-1} \right\} \\
\cup & \left\{ \vec{d}_{j-1,k-1} \uplus \begin{bmatrix} s_j \\ r_k \end{bmatrix}, \vec{d}_{j-1,k-1} \in \mathcal{D}_{j-1,k-1} \right\} \\
\cup & \left\{ \vec{i}_{j-1,k-1} \uplus \begin{bmatrix} s_j \\ r_k \end{bmatrix}, \vec{i}_{j-1,k-1} \in \mathcal{F}_{j-1,k-1} \right\} \\
\mathcal{D}_{j,k} &= \left\{ \vec{m}_{j,k-1} \uplus \begin{bmatrix} B \\ r_k \end{bmatrix}, \vec{m}_{j,k-1} \in \mathcal{M}_{j,k-1} \right\} \\
\cup & \left\{ \vec{d}_{j,k-1} \uplus \begin{bmatrix} B \\ r_k \end{bmatrix}, \vec{d}_{j,k-1} \in \mathcal{D}_{j,k-1} \right\} \\
\cup & \left\{ \vec{i}_{j,k-1} \uplus \begin{bmatrix} B \\ r_k \end{bmatrix}, \vec{i}_{j,k-1} \in \mathcal{F}_{j,k-1} \right\} \\
\mathcal{F}_{j,k} &= \left\{ \vec{m}_{j-1,k} \uplus \begin{bmatrix} s_j \\ B \end{bmatrix}, m_{j-1,k} \in \mathcal{M}_{j-1,k} \right\} \\
\cup & \left\{ \vec{d}_{j-1,k} \uplus \begin{bmatrix} s_j \\ B \end{bmatrix}, \vec{d}_{j-1,k} \in \mathcal{D}_{j-1,k} \right\} \\
\cup & \left\{ \vec{i}_{j-1,k} \uplus \begin{bmatrix} s_j \\ B \end{bmatrix}, \vec{i}_{j-1,k} \in \mathcal{F}_{j-1,k} \right\}
\end{aligned}$$

Correct equation

These errors have now been corrected online, and we apologize for the inconvenience.