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**Information about the contributions of each person named as having participated in the study**

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2) Authors who participated in the **conception of the study**: Peng Ji, Harvey F. Lodish

3) **Design & Methods**. The following authors were responsible for specific investigations (please detail):

- Peng Ji and Tzutzuy Ramirez were responsible for research design, data analysis and writing of the paper
- Maki Murata-Hori and Harvey F. Lodish were responsible for research design and writing of the paper
- Victor Yeh was responsible for performing the experiments

4) **Results**. The following authors were responsible for specific portions of the results, including figures and tables (please indicate the person responsible for each figure and each table):

- Peng Ji was responsible for Figures 1, 2C, 3, 4, 5B, 5C, 6, S1 and S2.
- Tzutzuy Ramirez was responsible for Figures 2A, 2B, and 5A.

5) **Writing the manuscript**. The following authors were responsible for writing the manuscript:

- Peng Ji, Tzutzuy Ramirez, Maki Murata-Hori, and Harvey F. Lodish were responsible for writing the manuscript.

6) **Contributors Listed in Acknowledgments**: (P.J. and T.R. designed and performed the research, analyzed the data, and wrote the paper; M.M.-H. and H.F.L. designed the research, analyzed the data, and wrote the paper. V.Y. performed the research)