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Authors: Marina Bousquet, Diu Nguyen, Cynthia Chen, Lauren Shields and Harvey F. Lodish

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

1) Guarantor(s), i.e., person(s) who is (are) responsible for the integrity of the work as a whole:
• Marina Bousquet, Whitehead Institute for Biomedical Research, Nine Cambridge Center, Cambridge, MA02142. Phone: 617-258-5216; Fax:617-258-6768. E-mail: bousquetmarina@gmail.com

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All persons designated as authors qualify for authorship, and each author has participated sufficiently in the work to take public responsibility for appropriate portions of the content.

2) Authors who participated in the conception of the study: Marina Bousquet and Harvey F. Lodish

3) Design & Methods. The following authors were responsible for specific investigations :
• Marina Bousquet was responsible for in vitro and in vivo functional studies
• Marina Bousquet and Diu Nguyen were responsible for performing and analyzing the RNA-sequencing experiments
• Marina Bousquet, Diu Nguyen, Cynthia Chen and Lauren Shield were responsible for luciferase assays, western blot and Q-RT-PCR experiments

4) Results. The following authors were responsible for specific portions of the results, including figures and tables:

- Marina Bousquet was responsible for Figures 1, 2, 3, S1, S2, S3 concerning the functional in vitro and in vivo experiments
- Cynthia Chen and Lauren Shield were responsible for Figure 4
- Marina Bousquet and Diu Nguyen were responsible for Figure S4; Marina Bousquet was responsible for RNA-seq experiments on 32Dclone3 and Diu Nguyen was responsible for RNA-seq experiments on NB4.
- Diu Nguyen was responsible for Figure S5A, B and C and Marina Bousquet was responsible for Figure S5D and E.

5) Writing the manuscript. The following authors were responsible for writing the manuscript:
• Marina Bousquet and Harvey F. Lodish were responsible for writing the manuscript.

6) Contributors Listed in Acknowledgments:

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