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Title: A single-cell trajectory of human archetypal pluripotent stem cell differentiation to trophoblast stem cells reveals induction of endogenous BMP5/7 and GATA3 without transitioning through a naive state

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For the revision, experiments to generate additional TS lines and bulk RNAseq data, and additional writing and analysis were performed. These experiments and analysis were performed by Bailey Spiegelberg, Yanhong Wang, Alejandra McCord and Tomoyo Sawada in addition to previously included authors. Therefore, Bailey Spiegelberg was moved up in authorship order, Yanhong Wang and Alejandra McCord were added as authors. Tomoyo Sawada was moved to a more senior position (3rd from last) and was added as an additional corresponding author because she helped oversee the analysis and paper submission for the revision.

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JAE and ET conceptualized the study; JAE, ET, ARB, BA and VE wrote the original draft; JAE, ET, ARB, BA, VE, HJC, YKL, YW, AM, AL, AF, JL, PDC, TS, and KJB performed experiments and data analysis; HB, JEK, TMH, BGS, AM, DRW, GU, RM, JHS, TS, ACMP and JE were responsible for writing, reviewing, and editing of the manuscript; JAE coordinated the study.

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