

Figure S2. Verification of the differentially expressed genes of ACSL4 in MDA-MB-231 and Hs578T cell lines.

Notes: (a) Interfering efficiency in MDA-MB-231 and Hs578T cell lines detected by RT-qPCR. (b) Interfering efficiency in MDA-MB-231 and Hs578T cell lines detected by western blot. (c) Differentially expressed genes validated by RT-qPCR after transfecting ACSL4 siRNAs into MDA-MB-231 cell line. (d) Differentially expressed genes validated by RT-qPCR after transfecting ACSL4 siRNAs into Hs578T cell line. * $P < 0.05$, ** $P < 0.01$, and *** $P < 0.001$ (Student's t test).

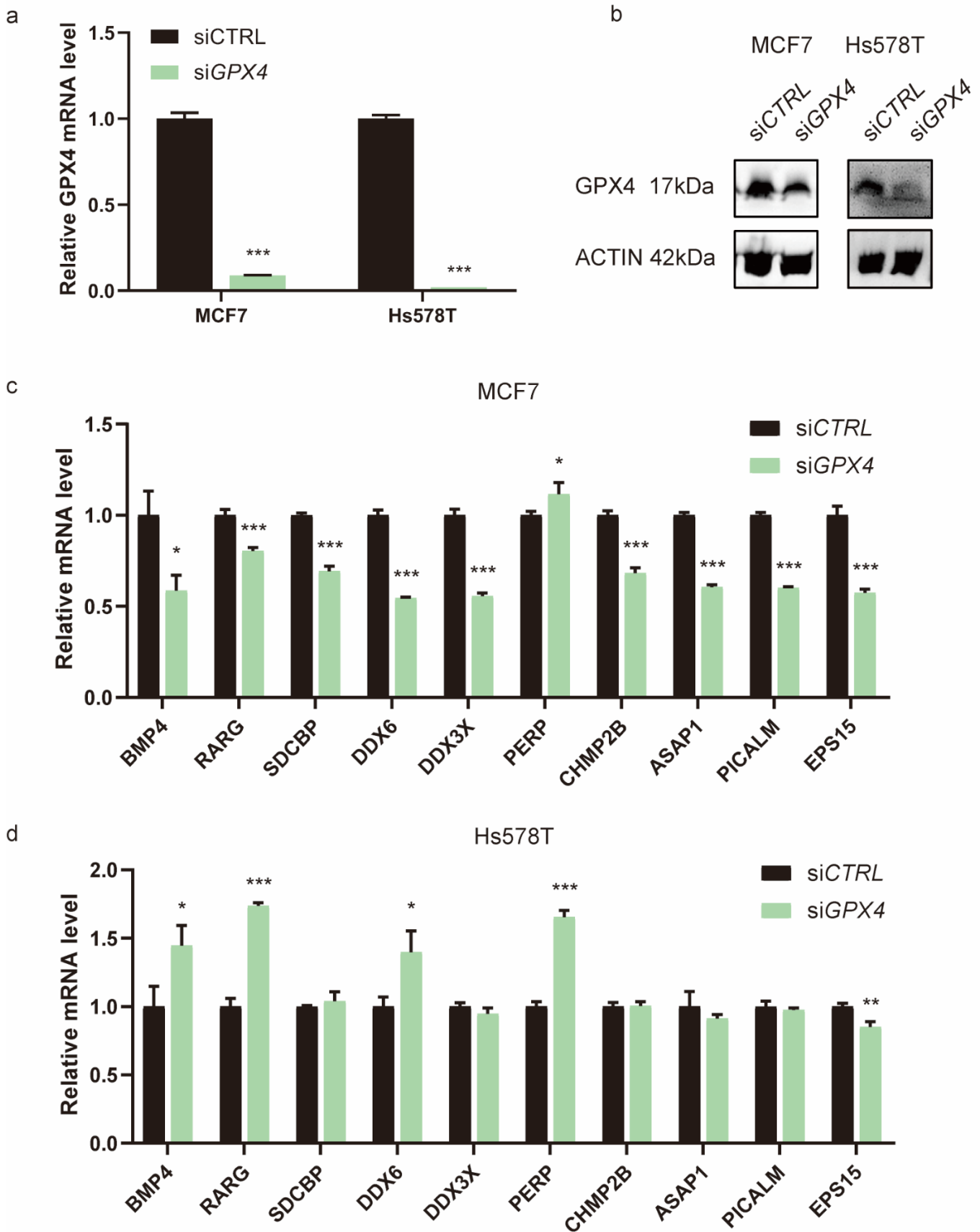


Figure S3. Verification of the differentially expressed genes of GPX4 in MCF7 and Hs578T cell lines.

Notes: (a) Interfering efficiency in MCF7 and Hs578T cell lines detected by RT-qPCR. (b) Interfering efficiency in MCF7 and Hs578T cell lines detected by western blot. (c) Differentially expressed genes validated by RT-qPCR after transfecting GPX4 siRNAs into MCF7 cell line. (d) Differentially expressed genes validated by RT-qPCR after transfecting GPX4 siRNAs into Hs578T cell line. * $P < 0.05$, ** $P < 0.01$, and *** $P < 0.001$ (Student's t test).