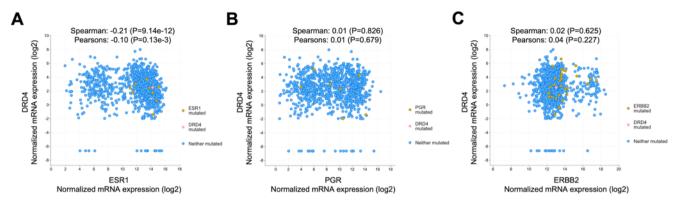
## **Supplementary**



**Figure S1** Coexpression analysis for DRD4 and estrogen receptor (ESR1) (A), PGR (B), or HER2 (ERBB2) (C). Correlation between gene expression was assessed by Spearman and Pearsons tests. DR, dopamine receptor; PGR, progesterone receptor.

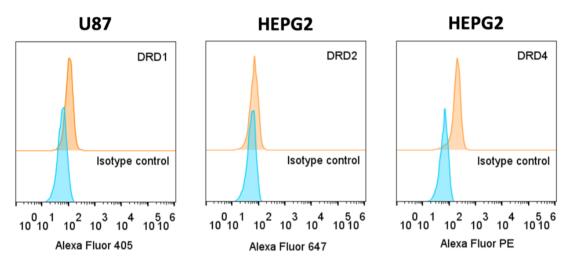
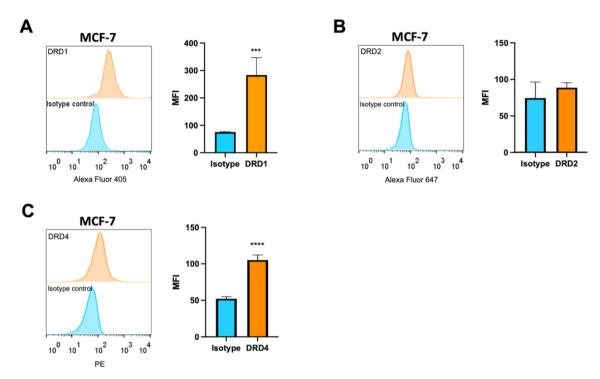


Figure S2 Positive controls for membrane staining with anti-DRD1, anti-DRD2, and anti-DRD4 antibodies (see main text for details). DR, dopamine receptor; PE, phycoerithrin.



**Figure S3** Detection of DRD1 (A), DRD2 (B), or DRD4 (C) in fixed/permeabilized MCF-7 breast cancer cells. Graph shows MFI (average  $\pm$  SEM) from 2 or 3 independent experiments. \*\*\*, P<0.001; \*\*\*\*, P<0.0001 (Student's *t*-test). DR, dopamine receptor; MFI, mean fluorescence intensity; SEM, standard error of the mean; PE, phycoerithrin.