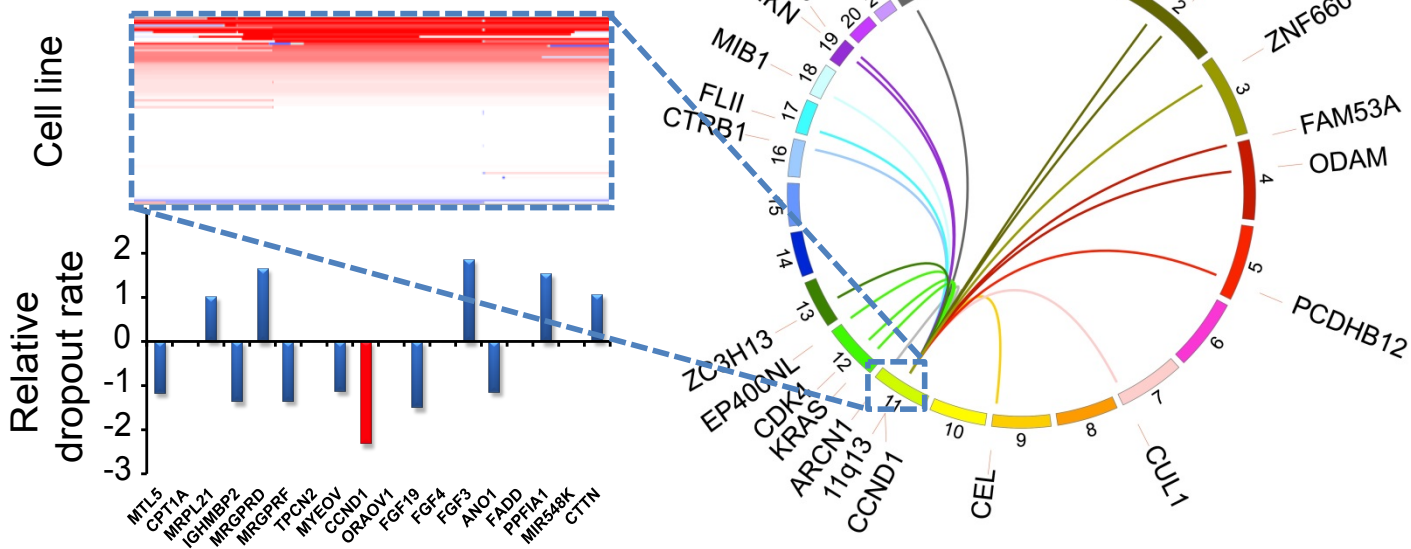


**A**

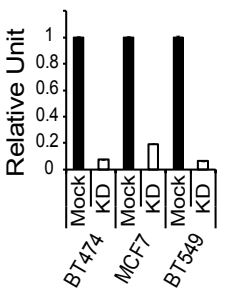
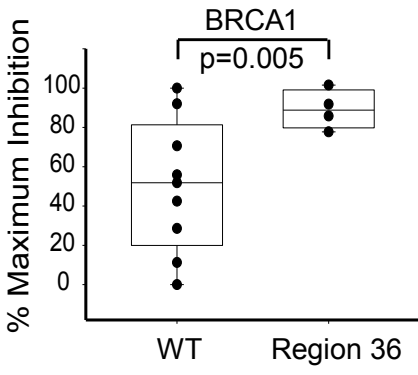
**MetabRIC Region 21  
CCND1**



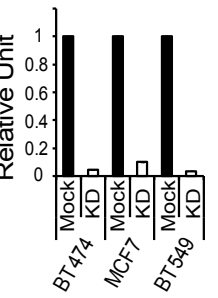
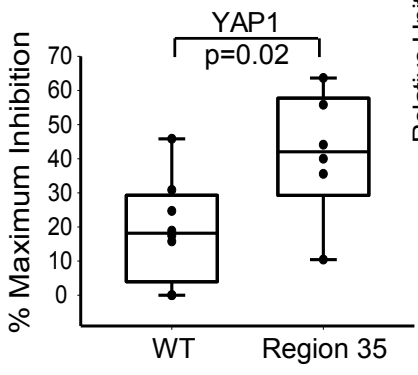
**B**

<u>METABRIC region</u>	<u>gene</u>	<u>FDR (expression)</u>	<u>FDR (essentiality)</u>
1	PNMA2	5.94E-02	7.45E-02
10	EGFR	9.25E-02	2.69E-03
21	CCND1	5.95E-03	1.98E-02
35	EP300	7.76E-02	7.83E-02
35	ERBB2	1.07E-05	7.38E-07
35	NOS3	7.72E-02	8.21E-02
35	TFAP2C	9.42E-02	8.87E-05
35	PEX11A	1.55E-02	6.69E-02
35	RAB22A	1.55E-02	4.81E-02
37	CCND1	8.62E-02	1.76E-06
37	FOXA1	8.25E-02	4.28E-05
37	SPDEF	8.25E-02	1.06E-03
42	TFAP2C	2.54E-03	3.24E-07

**C**



**D**



**Supplementary Figure 4**