Figure S1.

- **Copy Number Gains and Losses**
- **Total LOH**
- **Copy Number Neutral LOH**

Figure S2.
Figure S3.

Figure S4.

Figure S5.
Figure S6

A. BRCA1 function: Ingenuity Pathway
B. G2 damage checkpoint: Ingenuity Pathway
D. Mitotic Chromosomal Instability: Cheng et al., STM. 2013
E. Homologous Recombination: KEGG database, 2014
F. Non-Homologous End-Joining: KEGG database, 2014
G. MYC activation; Chandriani et al., PLoS One 2009
H. TP53 mutation; Coutant et al., Clin Cancer Res 2011
I. RB loss; Ertel et al., Cell Cycle 2010
J. PIK3CA mutation; Loi et al., PNAS 2010
Figure S7

A

HORMAD1-GFP

GFP | NUCLEI | MERGED

B

HORMAD1 | γH2Ax | NUCLEI | MERGED

UNTREATED

IR

HU
Figure S8

A

HORMAD1 protein level

in vitro models

Cell Lines

Tumours

microarray based gene expression levels

B

TNBC

HCC38

HCC70

Figure S8

HORMAD1

ACTIN

250 μm

50 μm

TNBC

HCC38

HCC70
Figure S10.

Figure S11.

Figure S9.
Figure S12.

Figure S13.

Figure S14.

Figure S15.

Figure S16.