**Additional file 2: Palbociclib and fulvestrant IC50 among the different cell lines.**

| Cell lines | $IC_{50}$ Fulvestrant (nM) | $IC_{50}$ Palbociclib (nM) |
|---|---|---|
| MCF7 | 0.20 ±0.02 | 51.9±0.010 |
| MCF7-FGFR1 | 0.83 ±0.06 | 60.71±0.85 |
| MCF7-LTED-R | 1.03 ±0.07 | 80.91±6.58 |
| T-47D | 0.86 ±0.06 | 47.31±2.60 |
| T-47D-FGFR1 | 2.24 ±0.08 | 66.37±8.19 |
| T-47D-LTED-R | 1.49 ±0.02 | 68.84±3.88 |
| HCC1428 | 13.95 ±0.69 | * |
| HCC1428-LTED-R | 18.75 ±1.19 | * |

*Not reached at 500nM

$IC_{50}$ Values are mean±SEM of three independent experiments (n=3).