

Supplementary data**Table 1****Clinical characteristics of PDXs**

| PDX Code | Diagnosis | Stage | ER | PR | HER2 |
|-----------------|------------------------------------|-------|----|----|------|
| BC0145 | IDC | IIIC | — | + | + |
| BC0244 | Carcinosarcoma | IIB | — | + | — |
| BC0350R1 | Recurrent IDC | III | — | + | + |
| BC0634 | IDC | IIIA | — | + | + |
| BCV108 | IDC | IIB | — | — | — |
| AS-B244 | A subclone established from BC0244 | | | | |