

2842 patients with breast cancer  
in FinProg database

Excluded

DCIS n=203

Distant metastases present at  
diagnosis n=136

Bilateral breast cancer n=261

Other malignancy n=235

No breast surgery n=42

2032

Excluded

Tissue block not available  
n=101

1931

Excluded

Tissue core not available or not  
representative n=597

1334 patients with  
1648 tissue core images  
available for analysis