

Supplementary Table 1 Human breast cancer metastases samples

Patient	ID	ER status	PR status	Her2 status	Pathology	Metastasis sample	Cytokeratins	Ki67	GADD34
2	14850	Neg	Neg	Pos	Ductal carcinoma	lymph node	positive	8.41	23.20
10	14851	Pos	Neg	Pos	Ductal carcinoma	lymph node	positive	0.12	36.34
7	14852	Neg	Neg	Pos	Ductal carcinoma	lymph node	positive	1.97	10.57
5	14853	Neg	Neg	Pos	Ductal carcinoma	lymph node	positive	3.55	10.28
3	14854	Pos	Pos	Pos	Ductal carcinoma	lymph node	positive	4.56	11.24
6	14855	Pos	Pos	Pos	Ductal carcinoma	lymph node	positive	2.05	59.67
9	14856	Pos	Pos	Pos	Ductal carcinoma	lymph node	positive	1.15	41.82
1	14857	Pos	Pos	Pos	Ductal carcinoma	lymph node	positive	13.26	9.75
4	14858	Neg	Neg	Pos	Ductal carcinoma	lymph node	positive	4.36	3.96
8	14859	Pos	Neg	Pos	Ductal carcinoma	lymph node	positive	1.41	41.90
	9876 part D	Pos	Pos	Neg	Invasive poorly differentiated	lymph node	positive	1.11	7.2
	3603 part B	Pos	Pos	Neg	Ductal moderately differentiated	liver	positive	4.2	0.35
	879 part C	Neg	Neg	Neg	Not stated	liver	positive	19	0.5
	1645 part F	Neg	Neg	Pos	Ductal moderately differentiated	liver	positive	1.1	74
	1415 part B	Pos	Pos	Neg	Ductal moderately differentiated	liver	positive	7.2	2
	8852 part A	N/A	N/A	N/A	Malignant phyllodes, high grade sarcomatoid	chest wall	negative	0	11.3
	943 part C	Pos, weak	Neg	Neg	Adeno poorly differentiated	lung	positive	0	12.3

Colors: red for higher expression, yellow for lower expression, tones of orange for intermediate levels of expression.