A

Total (n=245)

ERβ1	FOXM1 +	FOXM1 -
+	168	68
−	9	0

Fisher p=0.051

ERβ2	FOXM1 +	FOXM1 -
+	134	54
−	40	12

Fisher p=0.420

ERβ5	FOXM1 +	FOXM1 -
+	151	57
−	1	3

Fisher p=0.070

B

ERα+ (n=173)

ERβ1	FOXM1 +	FOXM1 -
+	108	56
−	8	0

Fisher p=0.039

ERβ2	FOXM1 +	FOXM1 -
+	96	48
−	22	7

Fisher p=0.332

ERβ5	FOXM1 +	FOXM1 -
+	100	51
−	0	1

Fisher p=0.342

Supplementary Figure S2. Statistical analysis of FOXM1, ERβ1, ERβ2 and ERβ5 staining by Fisher's test. The staining of FOXM1, ERβ1, ERβ2 and ERβ5 was assessed with a scanscope (Scanscope Aperio Technologies, Inc, Vista, Calif) connected to a personal computer. The staining intensity and percentage of staining in the cytoplasm and the nucleus were each scored independently in a semi-quantitative fashion. For each case, a final score from the nucleus and the cytoplasm was obtained by multiplying the score of intensity with the score of percentage, 8 being the maximum final score. To avoid subjectivity in evaluation, scoring was done by two independent individuals. Scores of 0-3 are classified as negative (-) and 4-8 as positive (+). **(A)** There was no significant correlation between the expression levels of FOXM1 and ERβ2 or ERβ5. A potential but non-significant inverse correlation trend was detected between ERβ1 and FOXM1 expression (n=245, p=0.051). **(B)** When immunohistochemical data was re-evaluated after excluding ERα-negative samples, a significant correlation was observed between FOXM1 and ERβ1 expression (n=173; p=0.039) but not between FOXM1 and ERβ2 or ERβ5 .