

Supplementary Figure 1

Signature derived from Luminal cells

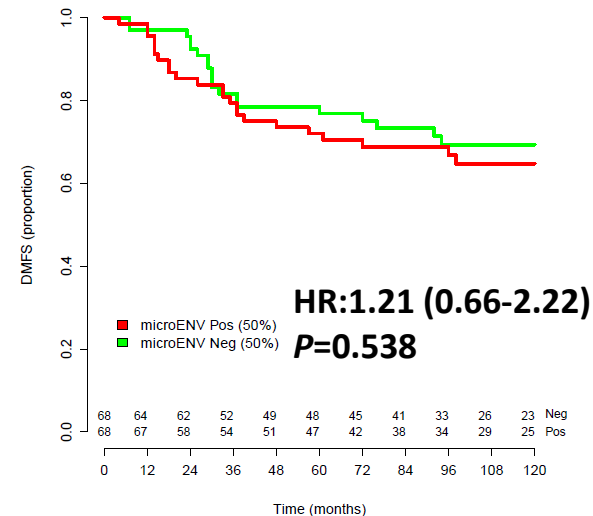
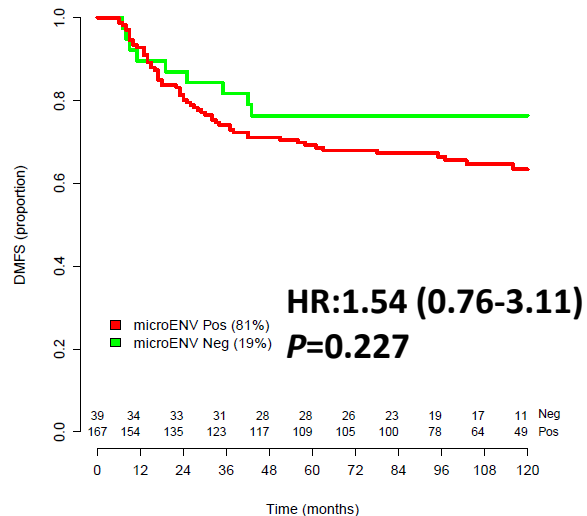
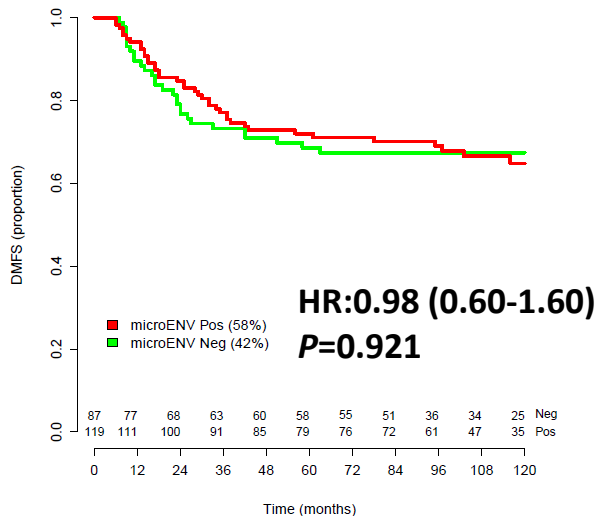
Signature derived from Her2 cells

Signature derived from Basal cells

microENV(lum) and DMFS in ESR1-/ERBB2- tumors
(total number=206, unfavourable events=67)

microENV(her2) and DMFS in ESR1-/ERBB2- tumors
(total number=206, unfavourable events=67)

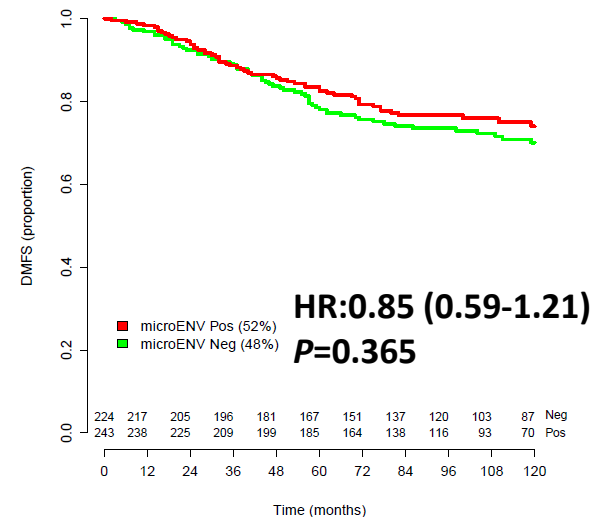
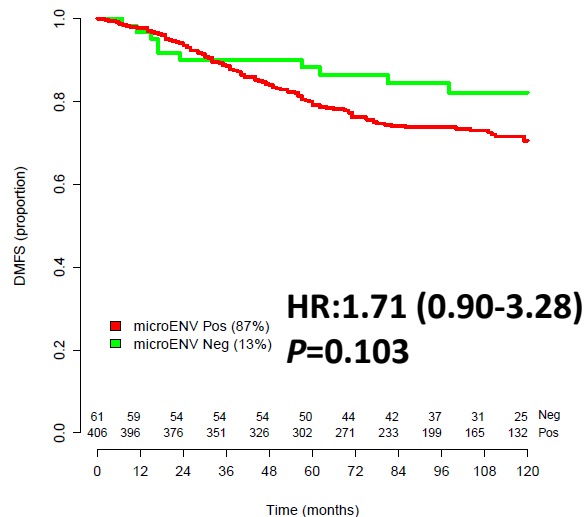
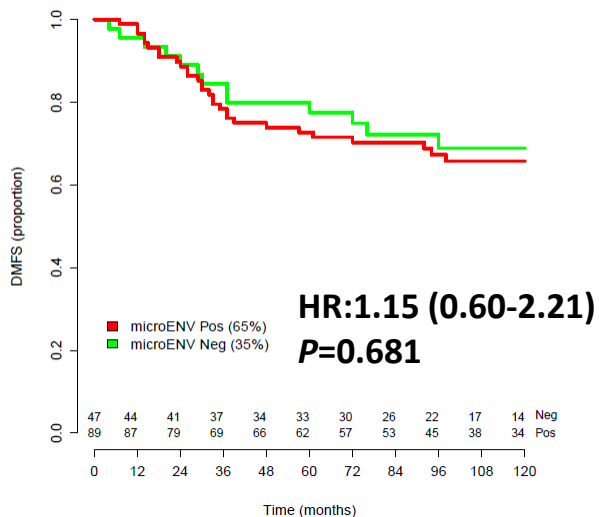
microENV(basal) and DMFS in ERBB2+ tumors
(total number=136, unfavourable events=42)



microENV(lum) and DMFS in ERBB2+ tumors
(total number=136, unfavourable events=42)

microENV(her2) and DMFS in ESR1+/ERBB2- tumors
(total number=467, unfavourable events=118)

microENV(basal) and DMFS in ESR1+/ERBB2- tumors
(total number=467, unfavourable events=118)



Supplementary Figure 2

	IL-8 in CM			IL-6 in CM		
	<i>single</i>	<i>NAF</i>	<i>B-CAF</i>	<i>single</i>	<i>NAF</i>	<i>B-CAF</i>
<i>SkBr3</i>	0.76	6.66	14.84	0.55	15.05	9.64
<i>T47D</i>	0.02	1.09	43.39	0.44	14.9	9.34
<i>MDA-MB-468</i>	62.58	64.79	68.93	11.13	12.26	11.23
<i>NHDF</i>	0.86	nd	nd	0.9	nd	nd
<i>B-CAF</i>	15.32	nd	nd	9.55	nd	nd