

**Table S8. Association between SNPs of aromatase and Disease-free survival, Overall survival and Cumulative incidence of BC metastasis and BC death. Association with DFS and OS is shown on the basis of a univariate Cox proportional hazard model, association with Cumulative incidence of BC metastasis and BC death is shown on the basis of a univariate competing risk model.**

	DFS Events=159		OS Events= 100		BC metastasis, BC death Events= 75	
	HR (95% CIs)	p value	HR (95% CIs)	p value	sHR (95% CIs)	p value
<b>rs4646 (G&gt;T)</b>						
<b>Additive</b>						
G/T	1.15 (0.83-1.58)	0.394	1.09 (0.72-1.65)	0.695	1.02 (0.64-1.52)	0.938
T/T	0.84 (0.42-1.67)	0.615	0.56 (0.20-1.54)	0.310	0.32 (0.16-1.49)	0.139
<b>Dominant</b>						
G/T+T/T	1.10 (0.81-1.51)	0.182	1.05 (0.71-1.56)	0.477	1.62 (0.85-3.08)	0.144
<b>Recessive</b>						
T/T	0.79 (0.40-1.54)	0.482	0.52 (0.19-1.43)	0.267	0.83 (0.30-2.29)	0.131
<b>rs10046 (C&gt;T)</b>						
<b>Additive</b>						
C/T	1.12 (0.81-2.01)	0.562	1.64 (0.93-2.89)	0.090	1.47 (0.79-2.70)	0.222
T/T	1.29 (0.83-2.01)	0.259	<b>2.12 (1.14-3.93)</b>	<b>0.017</b>	<b>2.03 (1.04-3.94)</b>	<b>0.373</b>
<b>Dominant</b>						
C/T + T/T	1.18 (0.82-1.70)	0.381	<b>1.83 (1.09-3.09)</b>	<b>0.034</b>	1.61 (0.89-2.91)	0.095
<b>Recessive</b>						
T/T	1.22 (0.85-1.73)	0.288	1.51 (0.97-2.39)	0.070	1.57 (0.96-2.57)	0.071
<b>rs749292 (C&gt;T)</b>						
<b>Additive</b>						
C/T	1.14 (0.80-1.63)	0.478	1.20 (0.74-1.95)	0.460	1.26 (0.73-2.18)	0.407
T/T	1.45 (0.92-2.46)	0.108	<b>1.83 (1.03-3.26)</b>	<b>0.040</b>	<b>2.11 (1.12-3.94)</b>	<b>0.020</b>
<b>Dominant</b>						
C/T + T/T	1.21 (0.86-1.70)	0.268	1.42 (0.91-2.21)	0.198	1.46 (0.88-2.44)	0.145
<b>Recessive</b>						
T/T	1.34 (0.90-1.99)	0.145	<b>1.64 (1.04-2.67)</b>	<b>0.050</b>	<b>1.83 (1.09-3.08)</b>	<b>0.023</b>
<b>rs727479 (T&gt;G)</b>						
<b>Additive</b>						
G/T	1.07 (0.67-1.73)	0.770	1.97 (0.89-4.37)	0.095	1.94 (0.82-1.25)	0.134
T/T	1.30 (0.80-2.11)	0.298	<b>2.67 (1.19-5.95)</b>	<b>0.017</b>	<b>2.48 (1.04-5.95)</b>	<b>0.040</b>
<b>Dominant</b>						
G/T + T/T	1.16 (0.74-1.82)	0.513	<b>2.62 (1.17-5.83)</b>	<b>0.040</b>	<b>2.16 (0.99-4.97)</b>	<b>0.051</b>
<b>Recessive</b>						
T/T	1.23 (0.89-1.68)	0.210	1.53 (1.01-2.31)	0.044	0.46 (0.20-1.05)	0.071