

**Supplementary Table 9. The P values of the 16 CRRS genes via Kaplan-Meier survival analysis in the TCGA cohort.**

<b>Gene</b>	<b>pvalue</b>
PPP2CB	0.00119351373210486
PSMA4	0.00553335180691217
QKI	0.0531965137366481
ADA	0.145667391494244
ARNT2	0.0875637046442688
ID2	0.000400456719568121
OGT	6.99019535410628E-06
TH	0.00739078078934785
CRTC2	0.000267642081746122
NAMPT	0.0000547669235902992
RBPM5	0.00278692797305302
MAPK10	0.00170324171058989
OPRL1	0.00100260158060006
SREBF1	0.00886033858742974
MEF2D	0.0836396104281839
FBXL22	0.0484398887539246

**Supplementary Table 10. The P values of the 16 CRRS genes via Kaplan-Meier survival analysis in the GSE32894 cohort.**

<b>Gene</b>	<b>pvalue</b>
PPP2CB	0.19840575657814
PSMA4	0.0512927853392764
QKI	0.0737557610829734
ADA	0.0137360739475768
ARNT2	0.212478890791293
ID2	0.000401526258070994
OGT	0.0268431273486096
TH	0.00336694319562603
CRTC2	0.448685428580084
NAMPT	0.026193748611878
BPMS	0.0263911073223753
MAPK10	1.99072940310074E-06
OPRL1	0.060364305328372
SREBF1	0.128023643497365
MEF2D	0.00565422501840018
FBXL22	0.625931543379857