

**Supplementary Table 3. Importance of each ANRGs with prognostic value.**

<b>Surv.rf.importance</b>	<b>Symbol</b>
0.000249198422485996	EPHA2
0.00130624196315903	IFI6
0.00155186347980523	CXCR4
0.00179512513650021	ETV7
0.00221351532216709	IL2
0.00253653812525469	EDNRB
0.00273673948984161	GLUD1
0.00293103931042791	MGAT5
0.00317421179400052	PXN
0.00317906854041056	GLO1
0.00396332522758073	GZMB
0.00418758898717	RAP1A
0.00448999451495502	SYDE1
0.00467633071727487	LRP1
0.00476357098300726	NGFR
0.0051250211506144	MNX1
0.0051452601040497	CCR7
0.0053291884206191	ARHGEF7
0.00575030911675733	ERBB2
0.00629400305287395	RANBP9
0.0072773616628405	SKP2
0.0074811901848788	AKT2
0.00749574568838223	PIN1
0.00759282638541233	RB1
0.00944359874109739	SFRP1
0.00949671396884303	SNAI1
0.00976025270965955	STAT1
0.0129669044286207	CASP2
0.0129751446640335	WWP1
0.0142266388169153	HGF
0.01431475729316	STRN4