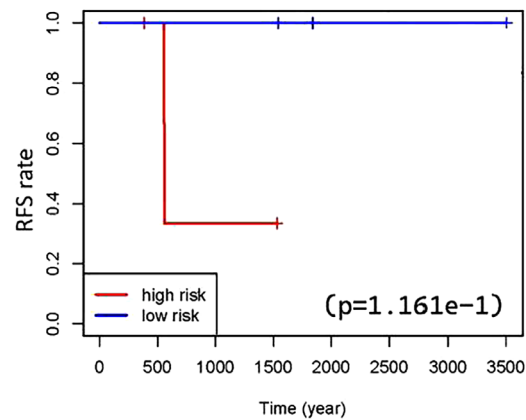


**Table S1** Predictive model scoring table for the TCGA database sample

ID	RFS time (days)	RFS status	ASTN2	INSR	MOG	NR4A2	TMEM212	HLA-DRB6	PFKFB3	RNASE1	Risk score	Risk
TCGA-A7-A13E-01A	556	1	6.21916852	12.53466764	1.321928095	10.14210706	1.807354922	8.779719355	12.01122726	12.28901022	14.06645463	High
TCGA-AO-A12F-01A	1,842	0	11.54061241	12.74525414	1.584962501	10.76901132	1.584962501	7.64385619	10.48179943	11.88187871	10.72474782	Low
TCGA-A2-A0YJ-01A	559	1	6.599912842	10.83209885	10.71596199	7.011227255	0	7.977279923	10.45429929	11.92999806	16.36644537	High
TCGA-A2-A0SX-01A	1,534	0	8.098032083	13.34193573	1.584962501	10.32192809	1	11.30378075	14.19183034	12.96379921	14.27328774	High
TCGA-AO-A124-01A	3,506	0	7.74819285	12.75384351	6.95419631	7.982993575	2.321928095	9.350939182	10.2179577	12.73534447	12.68037618	Low
TCGA-C8-A12V-01A	385	0	7.14974712	12.14306428	2.807354922	9.060695932	0	13.18053081	15.23888984	13.11211366	14.54792765	High
TCGA-AO-A0JB-01A	1,542	0	7.622051819	11.48984796	1.584962501	6.794415866	0	7.794415866	12.82595254	10.73216743	13.42035262	Low

TCGA, The Cancer Genome Atlas; RFS, recurrence free survival; ASTN2, astrotactin 2; INSR, insulin receptor; MOG, myelin oligodendrocyte glycoprotein; NR4A2, nuclear receptor subfamily 4 group A member 2; TMEM212, transmembrane protein 212; HLA-DRB6, major histocompatibility complex, class II, DR beta 6; PFKFB3, 6-phosphofructose-2-kinase/fructose-2,6-bisphosphatase 3; RNASE1, ribonuclease A family member 1.



**Figure S1** Kaplan-Meier curves comparing RFS of TNBC patients in the high-risk and low-risk groups in the TCGA database. RFS, recurrence free survival; TNBC, triple-negative breast cancer; TCGA, The Cancer Genome Atlas.