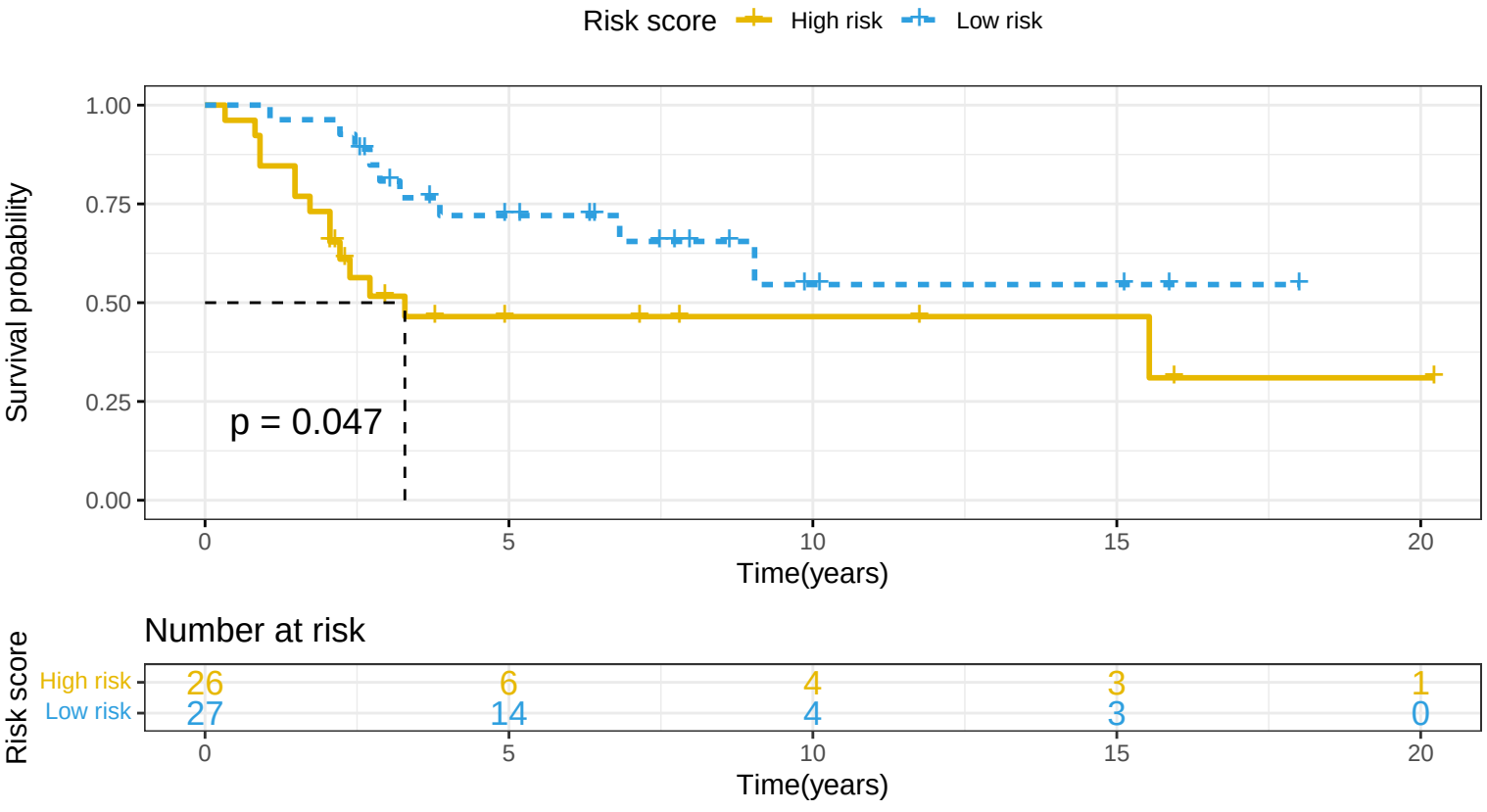
	pvalue	Hazard ratio
BMP2KL	0.000	42.592(0.561−3233.761)
BMX	0.988	1.655(0.084−32.769)
MMP13	0.929	1.105(0.930−1.314)
MYO5C	0.990	0.998(0.779−1.281)
MEPE	0.135	1.135(0.974−1.322)
MYF5	0.508	1.150(0.760−1.742)
IL10	0.051	0.230(0.052−1.007)
DLX2	<0.001	1.896(1.376−2.611)
MYOG1	0.275	0.462(0.116−1.848)
CHAT	0.024	40.301(1.561−1006.023)
MMP10	0.306	4.330(0.172−109.092)
HOXB1	0.189	1.708(0.792−3.750)
SERP5	0.271	1.079(0.782−1.534)
PTH1	0.840	0.901(0.581−1.397)
CBN1R1	0.159	1.897(0.813−3.541)
CBP	0.970	0.976(0.283−3.381)
TBX20	0.159	1.372(0.884−2.131)
PPKACG	0.584	2.327(0.127−39.204)
CACNG5	0.400	2.224(0.346−14.294)
CCTPC	0.433	0.370(0.031−4.570)
PPCK1	0.633	2.098(0.231−6.205)
MEPP	0.281	1.000(0.000−inf)
MERT	0.886	3.390(0.000−inf)
HPS	<0.001	0.000(0.000−0.000)
HPS2	0.002	2.690(0.751−9.801)
CH1	0.041	10.445(1.101−99.073)
SERPINB5	0.504	1.170(0.738−1.854)
SBP	0.414	1.141(0.831−1.567)
PPDM14	0.703	1.169(0.561−2.435)
ABCG12	0.803	0.802(0.146−4.363)
CFTR	0.869	1.335(0.315−5.173)
SCGB1D2	0.093	15.692(0.843−291.602)
IL1C	0.117	10.165(0.561−184.011)
CHGA1	0.429	0.929(0.749−3.506)
CYP2	0.809	1.374(0.105−18.005)
CMP	0.508	1.068(0.837−1.362)
MYH2	0.549	0.400(0.020−7.934)
TSHB	0.546	0.386(0.018−8.195)
NPPB2	0.944	0.924(0.101−8.408)
CPPM1	0.311	7.562(0.158−49.639)
IL1RAPL2	0.035	0.903(0.209−3.906)
TSLP	0.992	0.000(0.000−inf)
CCL25	0.956	0.602(0.073−2.760)
TPX2	0.139	1.470(0.673−2.269)
ADCYAP1	0.162	2.762(1.275−5.983)
EVX1	0.010	


Risk score
High risk
Low risk
Survival probability
1.00
0.75
0.50
0.25
0.00
p = 0.047
0
5
10
15
20
Time(years)
Number at risk
Risk score
High risk
Low risk
26
6
4
3
1
27
14
4
3
0
0
5
10
15
20
Time(years)