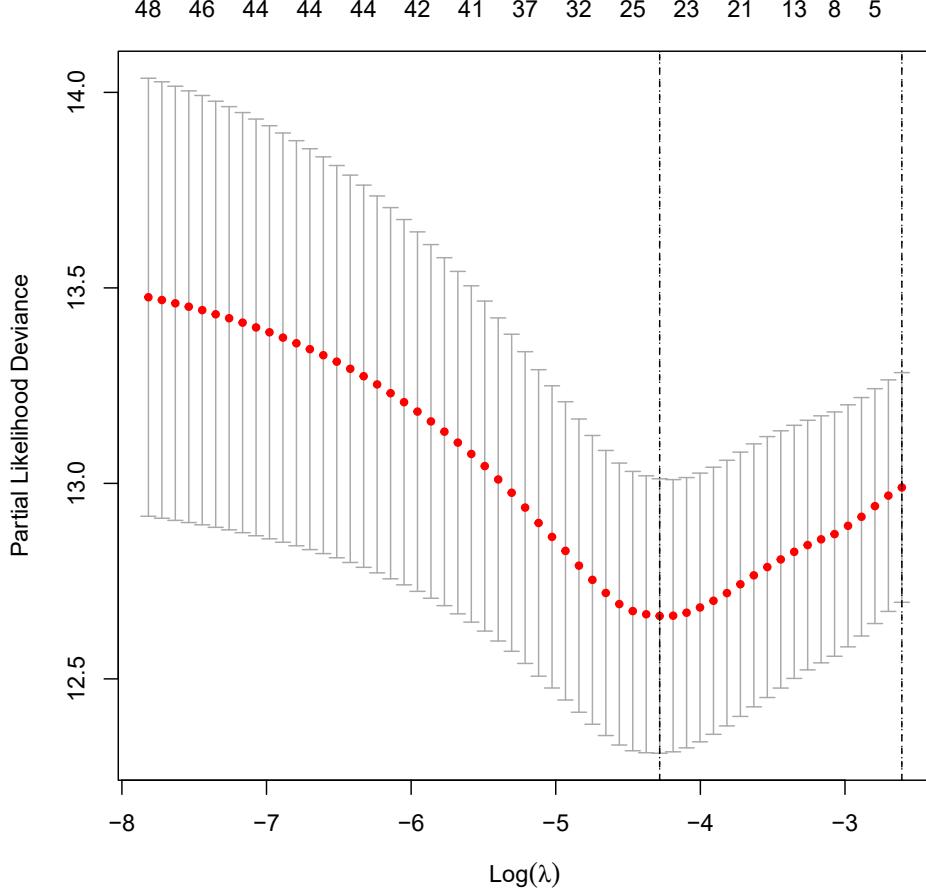


Figure S1

A



B

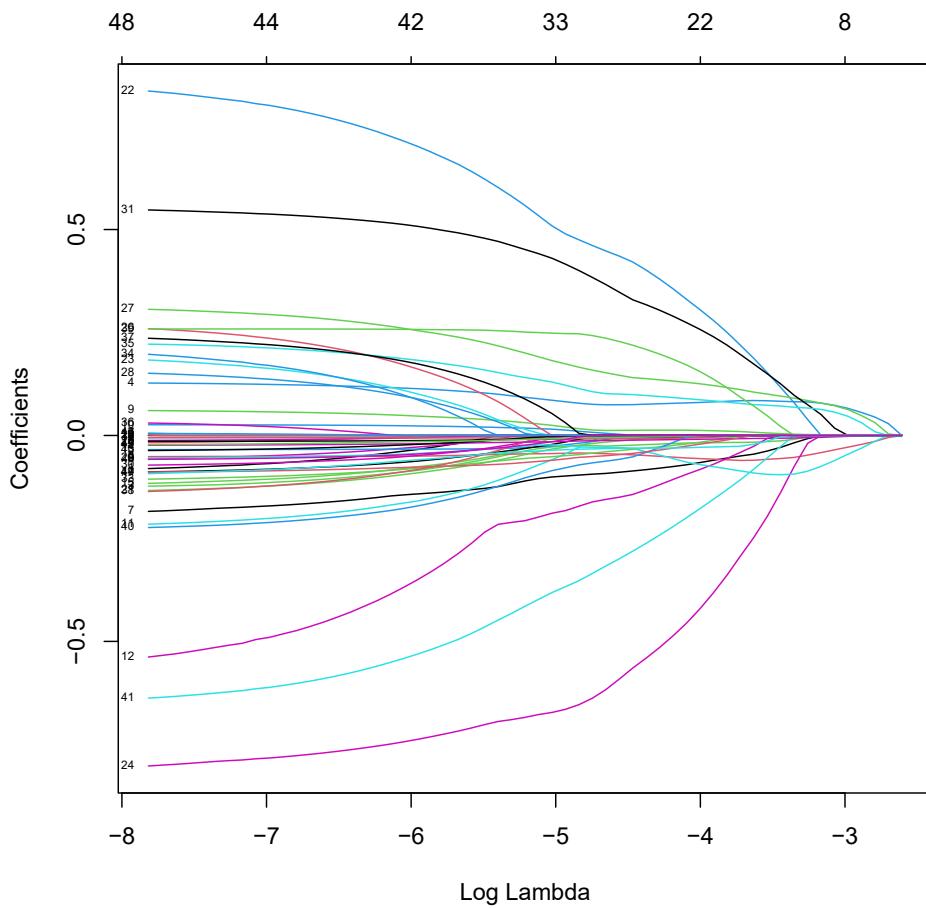


Figure S2

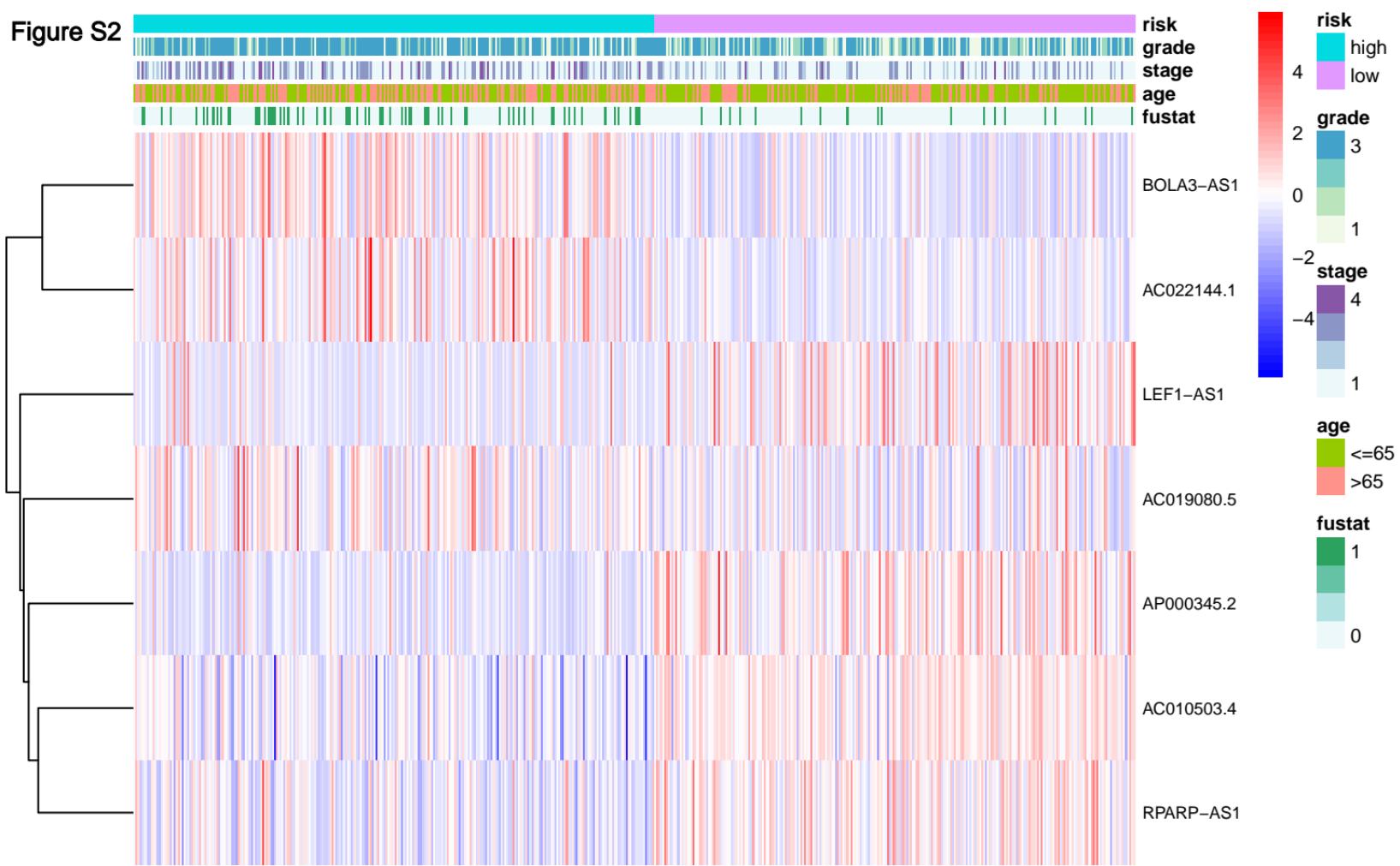
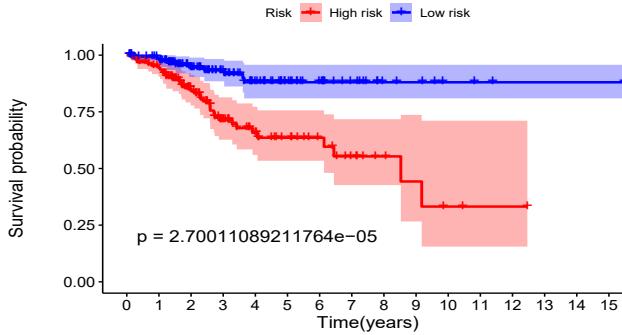
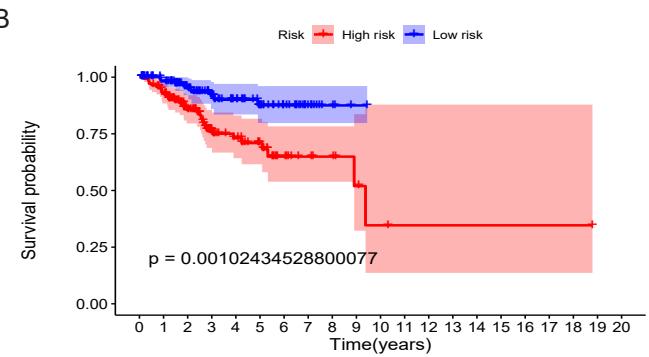


Figure S3

Training set

A

| Risk | High risk | Low risk |
|------|-----------|----------|
| 0 | 131 | 115 |
| 1 | 115 | 76 |
| 2 | 46 | 32 |
| 3 | 23 | 29 |
| 4 | 16 | 21 |
| 5 | 10 | 14 |
| 6 | 6 | 7 |
| 7 | 4 | 6 |
| 8 | 2 | 3 |
| 9 | 1 | 2 |
| 10 | 1 | 1 |
| 11 | 1 | 1 |
| 12 | 1 | 1 |
| 13 | 1 | 1 |
| 14 | 1 | 1 |
| 15 | 0 | 1 |

B

| Risk | High risk | Low risk |
|------|-----------|----------|
| 0 | 140 | 1238 |
| 1 | 247 | 36 |
| 2 | 36 | 26 |
| 3 | 14 | 14 |
| 4 | 9 | 7 |
| 5 | 7 | 4 |
| 6 | 4 | 1 |
| 7 | 1 | 1 |
| 8 | 1 | 1 |
| 9 | 0 | 0 |
| 10 | 0 | 0 |
| 11 | 0 | 0 |
| 12 | 0 | 0 |
| 13 | 0 | 0 |
| 14 | 0 | 0 |
| 15 | 1 | 1 |
| 16 | 1 | 1 |
| 17 | 1 | 1 |
| 18 | 0 | 0 |
| 19 | 0 | 0 |
| 20 | 0 | 0 |

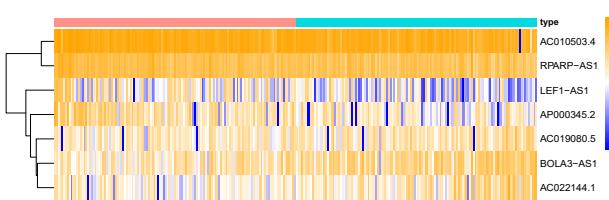
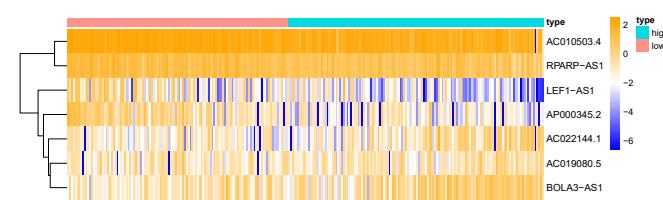
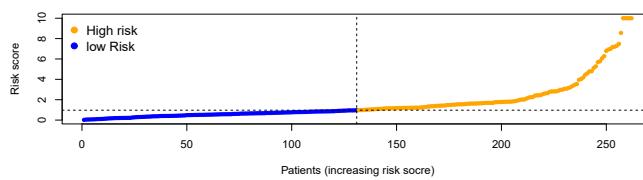
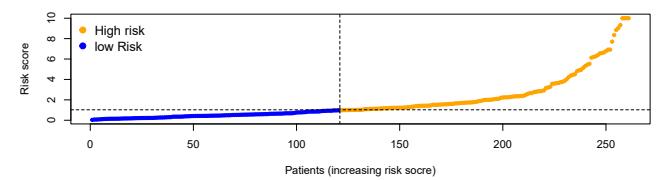
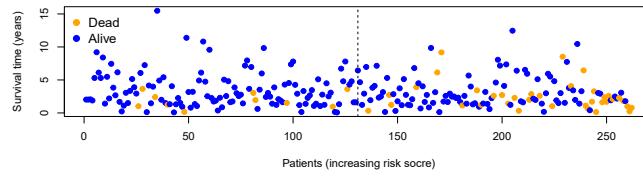
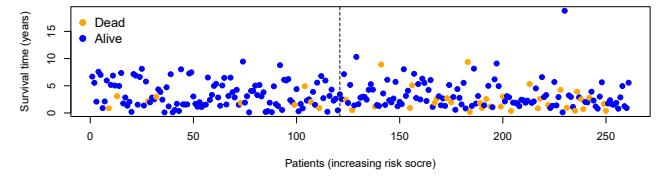
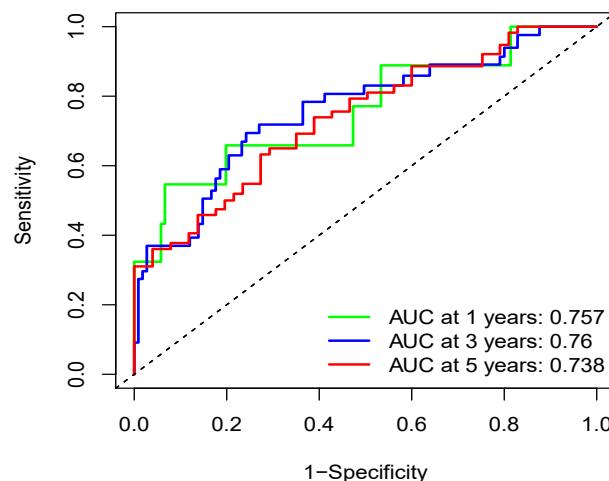
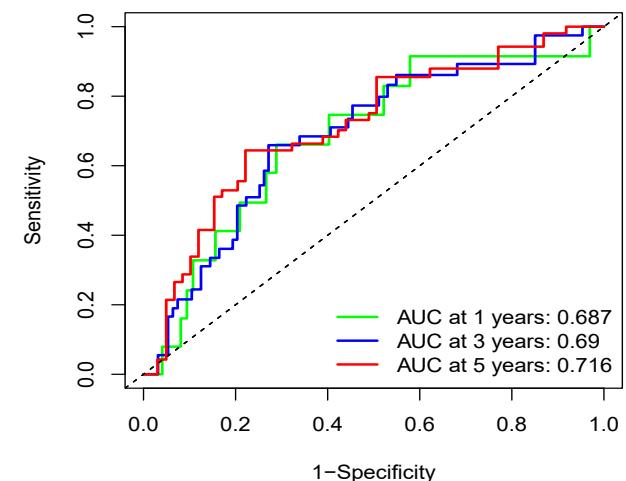
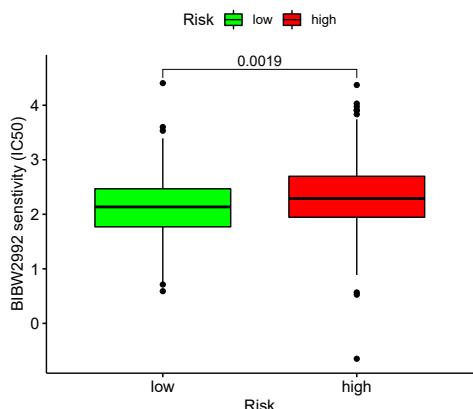
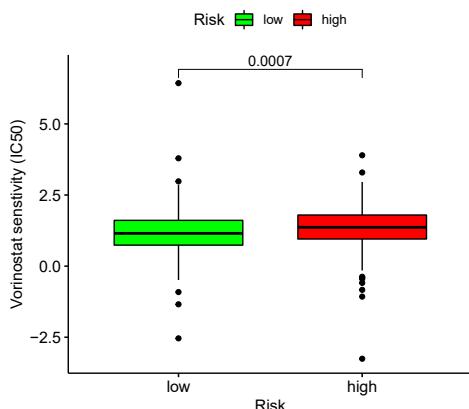
C**D****E****F****G****H****I****J**

Figure S4

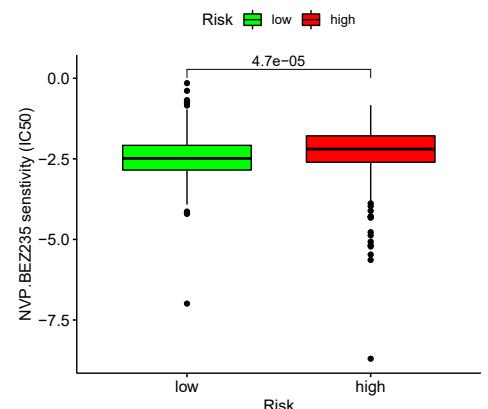
A



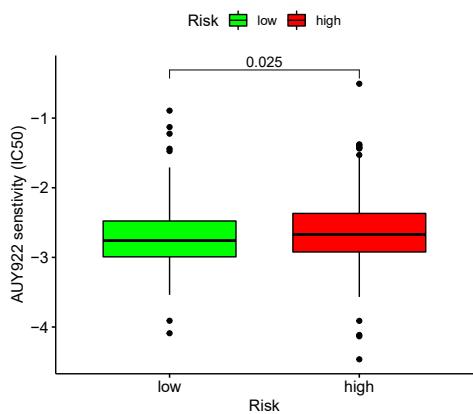
B



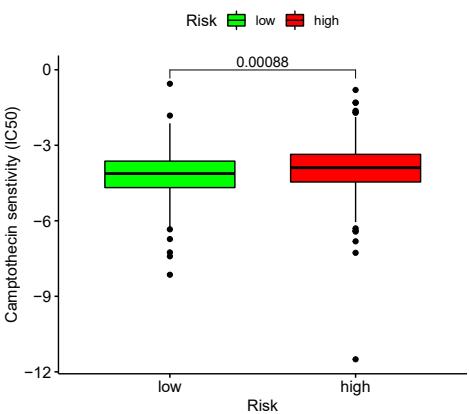
C



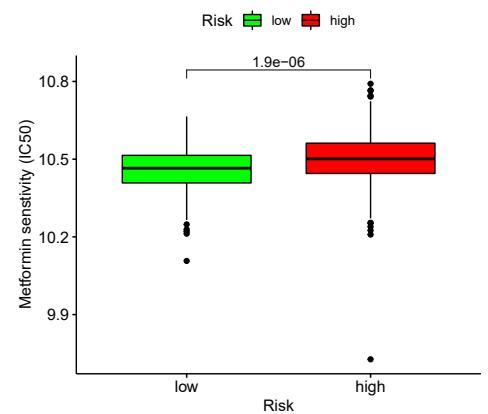
D



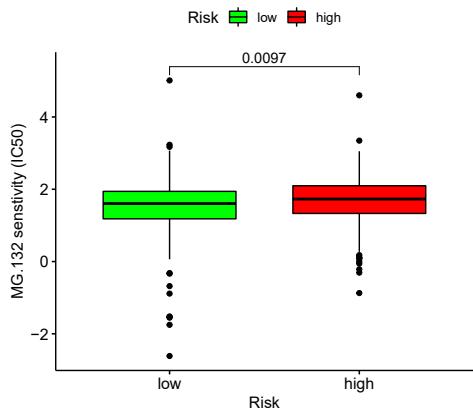
E



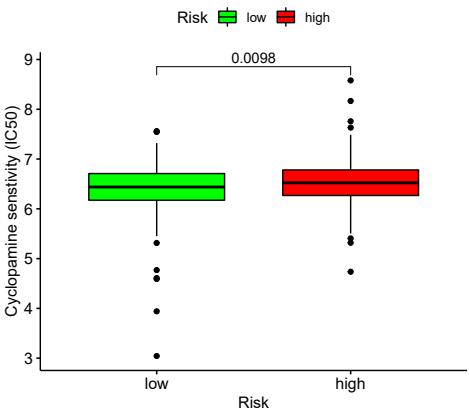
F



G



H



I

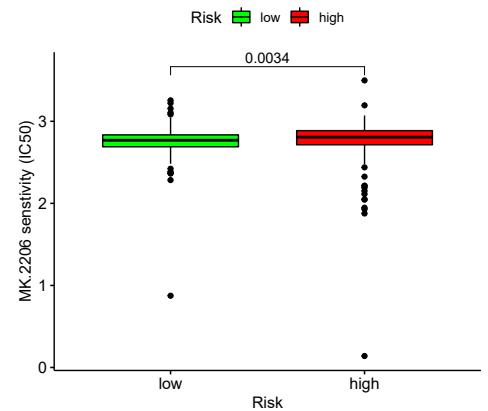


Figure S5

