

refit:

selection proportionation:

| | main | clark | stage | age | gender |
|----------|-------|-------|-------|-------|--------|
| CEACAM8 | 0.072 | 0.037 | 0.049 | 0.052 | 0.066 |
| ASCL3 | 0.020 | 0.037 | 0.025 | 0.013 | 0.026 |
| ATP5L2 | 0.037 | 0.377 | 0.037 | 0.063 | 0.029 |
| C11ORF16 | 0.086 | 0.288 | 0.063 | 0.179 | 0.039 |
| C17ORF50 | 0.026 | 0.129 | 0.048 | 0.026 | 0.062 |
| STPG2 | 0.052 | 0.028 | 0.029 | 0.046 | 0.025 |

coefficients:

| | main | clark | stage | age | gender | Clark1 | Stage1 | Age1 | Gender1 |
|----------|--------|--------|--------|--------|--------|--------|--------|-------|---------|
| CEACAM8 | -0.257 | 0.082 | 0.089 | 0.074 | 0.0026 | 0.731 | 0.076 | 0.159 | 0.003 |
| ASCL3 | -0.157 | 0.357 | 0.349 | -0.027 | 0.014 | 0.807 | 0.074 | 0.167 | 0.009 |
| ATP5L2 | -0.150 | 0.223 | -0.038 | 0.026 | 0.107 | 0.669 | 0.165 | 0.161 | -0.047 |
| C11ORF16 | -0.018 | -0.220 | 0.078 | -0.042 | 0.032 | 0.904 | 0.053 | 0.174 | 0.018 |
| C17ORF50 | -0.344 | 0.195 | 0.127 | 0.028 | 0.057 | 0.778 | 0.058 | 0.186 | 0.014 |
| STPG2 | -0.114 | -0.013 | -0.022 | -0.065 | -0.012 | 0.806 | 0.117 | 0.195 | 0.026 |