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2 **Supplementary Material**

3 **Supplementary Figure 1. The forest map of 34 pyroptosis-related lncRNAs that is considered to be**
4 **significantly correlated with the overall survival of patients with ovarian cancer after univariate-cox**
5 **regression analysis.**

6 **Supplementary Table 1. The 52 pyroptosis-related genes included in our research.**

7 **Supplementary Table 2. The 1122 lncRNAs that have significant expression correlation with**
8 **pyroptosis-related genes.**

9 **Supplementary Table 3. The 712 lncRNAs that are significantly different expressed between normal**
10 **and malignant ovarian tissues.**

11 **Supplementary Table 4. The 29 pyroptosis-related genes that are dysregulated between ovarian**
12 **cancer and normal ovarian tissues.**

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	pvalue	Hazard ratio
AC104825.1	0.041	0.848(0.723–0.994)
MYCNOS	<0.001	0.783(0.681–0.900)
AC087286.2	0.007	2.433(1.279–4.625)
AC138904.1	0.032	0.783(0.626–0.979)
AL161772.1	0.021	0.766(0.611–0.960)
USP30-AS1	0.041	0.905(0.823–0.996)
MIR223HG	0.001	1.888(1.292–2.758)
AL450384.2	0.047	0.822(0.678–0.998)
RPP38-DT	0.037	0.670(0.461–0.975)
AC134407.1	0.018	0.617(0.414–0.920)
AL355488.1	0.009	0.863(0.772–0.964)
AC092803.1	0.006	0.835(0.734–0.949)
SEMA3F-AS1	0.030	0.779(0.622–0.976)
ZNF32-AS2	0.018	0.584(0.374–0.912)
AL118511.1	0.024	0.725(0.548–0.958)
AC068733.3	0.032	0.486(0.252–0.939)
AC109322.1	0.024	0.922(0.859–0.990)
AC244197.2	0.048	0.854(0.730–0.998)
KRT7-AS	0.017	1.044(1.008–1.082)
AC012236.1	0.020	0.805(0.671–0.967)
AC004540.1	0.028	0.955(0.917–0.995)
DLGAP1-AS2	0.021	0.917(0.852–0.987)
PTPRD-AS1	0.006	1.450(1.115–1.885)
AP003419.3	0.022	0.707(0.526–0.951)
POLH-AS1	0.029	0.563(0.336–0.943)
LINC01993	0.032	0.627(0.409–0.960)
AC027348.1	0.004	0.783(0.664–0.923)
AC015802.5	<0.001	0.416(0.254–0.681)
LINC00702	0.043	1.327(1.009–1.744)
LINC01094	0.001	1.169(1.063–1.286)
AC109587.1	0.032	0.844(0.723–0.985)
LINC00893	0.045	0.969(0.940–0.999)
KIAA1671-AS1	0.011	0.860(0.766–0.966)
AC013403.2	0.023	0.552(0.331–0.923)

