High-grade serous carcinoma (A) **(B)** 1.0 8.0 Probability of PFS Probability of OS 0.6 0.6 0.4 0.4 Log-rank p=0.980 Log-rank p=0.576 0.0 0.0 150 50 250 Time (mo) Time (mo) Median BRCA1/2 status Events - Wild-type 246 17.0-22.9 - Wild-type 164 19.9 246 22 84.6 122 83 19.6-24.0 122 13 89.0 Mutation Non-high grade serous carcinoma (C) **(D)** 1.0 0.8 8.0 Probability of PFS Probability of OS 0.6 0.6 0.4 0.4 0.2 0.2 Log-rank p=0.321 Log-rank p=0.450 0.0 0.0 150 50 50 150

S5 Fig. Survival outcomes of patients according to histologic type; high-grade serous carcinoma (A, B) and non-high-grade serous carcinoma (C, D). (A, C) Progression-free survival (PFS). (B, D) Overall survival (OS).

95% CI

22.7-44.8

33.8

Time (mo)

116

No. Events

BRCA1/2 status

Wild-type

5-Y ear survival rate (%)

93.5 86.6

Time (mo)

116 62

No. Events

BRCA1/2 statu

Wild-type