

Table S1. Effect of 3K3A-APC on the status of laser lesions estimated by a generalized estimating equation.

| Dependent variables | Independent variables | B | SE of B | <i>P</i> value | Odds Ratio | 95% CI for Odds Ratio | |
|---------------------|-----------------------|-------|---------|----------------|------------|-----------------------|--------|
| Non-leaking lesion | Intercept | −0.45 | 0.55 | 0.412 | 0.64 | 0.22 | 1.87 |
| | 3K3A-APC treatment | 3.02 | 1.14 | 0.008 | 20.43 | 2.19 | 190.50 |

Note: In the generalized estimating equation, the lesion status (“leaking” or “non-leaking”) is a binary outcome and 3K3A-APC treatment (“no” or “yes”) is a between-subjects factor. B, unstandardized coefficient; SE, standard error; CI, confidence interval; APC, activated protein C.

Table S2. Relationship between the lesion status (“leaking” or “non-leaking”) and VEGF volume estimated by a linear mixed model with random intercept.

| Dependent variables | Independent variables | B | SE of B | <i>P</i> value |
|---------------------|-----------------------|--------|---------|----------------|
| VEGF volume | Intercept | 4607 | 26781 | 0.865 |
| | Leaking lesion | 131529 | 47116 | 0.009 |

Note: B, unstandardized coefficient; SE, standard error; VEGF, vascular endothelial growth factor.