

Supplementary Table 2. Geographic atrophy enlargement rates according to reticular pseudodrusen status and *ARMS2* genotype, considered simultaneously, with only one eye permitted per participant.

| RPD status or <i>ARMS2</i> risk alleles* | Estimate† (mm/year) | 95% CI (mm/year) | P‡ |
|--|---------------------|------------------|--------|
| RPD absence | 0.260 | 0.236-0.283 | 0.0005 |
| RPD presence | 0.382 | 0.316-0.447 | |
| 0 (GG) | 0.258 | 0.213-0.303 | 0.0003 |
| 1 (GT) | 0.347 | 0.304-0.389 | |
| 2 (TT) | 0.358 | 0.303-0.412 | |

Abbreviations: CI=confidence interval; RPD=reticular pseudodrusen

* RPD status defined at study baseline for eyes with prevalent geographic atrophy (GA) and at first GA appearance for eyes with incident GA

† Mixed-model, repeated-measures regression with the square root of GA area as the dependent variable

‡ P value for interaction between characteristic (RPD status or *ARMS2* risk alleles) and years