Records identified through database searching (n = 666)

Additional records identified through other sources (n = 0)

Records after duplicates removed (n = 558)

Records excluded (n = 539)
Review or letter = 134
Not human = 131
Not case-control study = 271
Not glaucoma = 2
Not APOE gene = 1

Records screened (n = 19)

Records excluded (n = 5)
Duplicate report = 1
Data not available = 1
Not ε2/ε3/ε4 polymorphism = 3

Full-text articles assessed for eligibility (n = 14)

1 contained data on two different subpopulations

Studies included in quantitative synthesis (meta-analysis) (n = 15)

Figure 1 Flow diagram of the study selection process