

Supplementary Table 1. Primer sequences used in PCR and Sequencing Experiments

Name	Primer	Notes
APOL1_G3-1 Forward	5'-GGG AGA TTC TTG CTG AGC TG-3'	Fragment size: 1332bp
APOL1_G3-1 Reverse <sup>1</sup>	3'-GGA CCT TCT GAA CCC CAT CT-5'	Annealing temp: 62 <sup>0</sup> C
APOL1_G3-2 Forward <sup>2</sup>	5'-TGT CTG GCT CTC TCA GCA TT-3'	Fragment size: 1058bp
APOL1_G3-2 Reverse	3'-TCA CCC TCT TTA TCC CCC TAA-5'	Annealing temp: 58 <sup>0</sup> C

<sup>1</sup>Sequencing primer used to avoid poly-T read from Chr22:36660857-36660876 (hg19); <sup>2</sup>Sequencing primer used to avoid poly-T read from Chr22:36662142-36662153 (hg19)