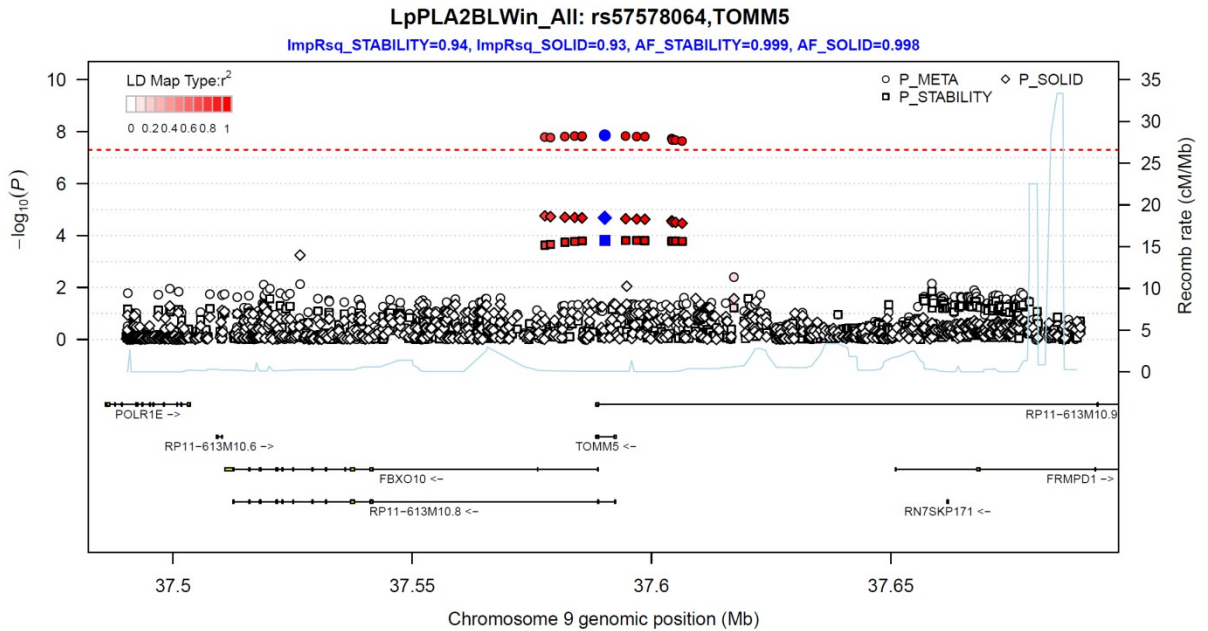


S3 Fig. Regional, forest and box plots of novel loci associated with baseline Lp-PLA2 activity.

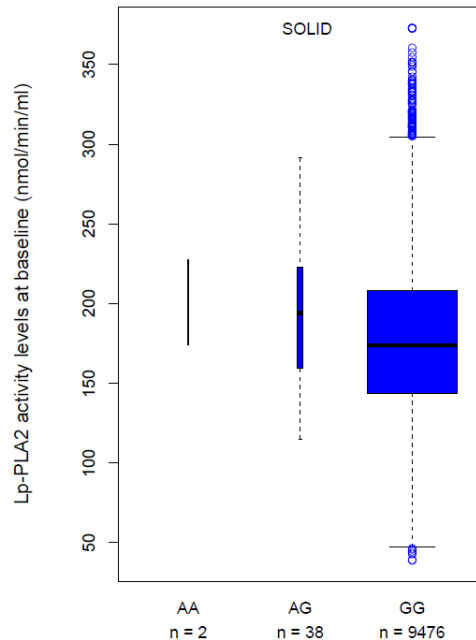
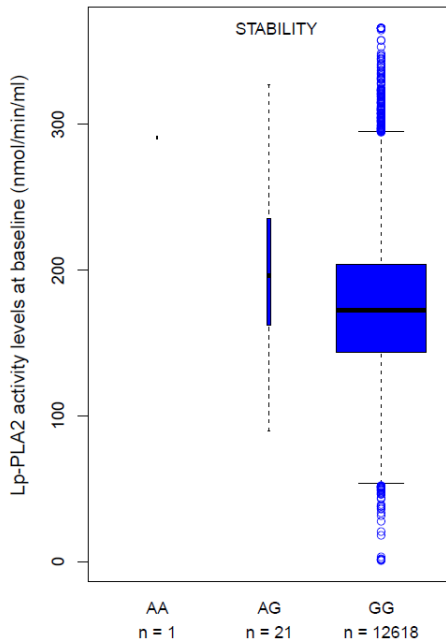
Regional, forest and box plots of mean difference (MD) of novel loci (with greater than 10 copies of variant alleles) associated with baseline lipoprotein-associated phospholipase A2 activity at genome-wide (a&b) and candidate gene (c) significance. The dashed line in the region plots indicates the significance threshold.

a

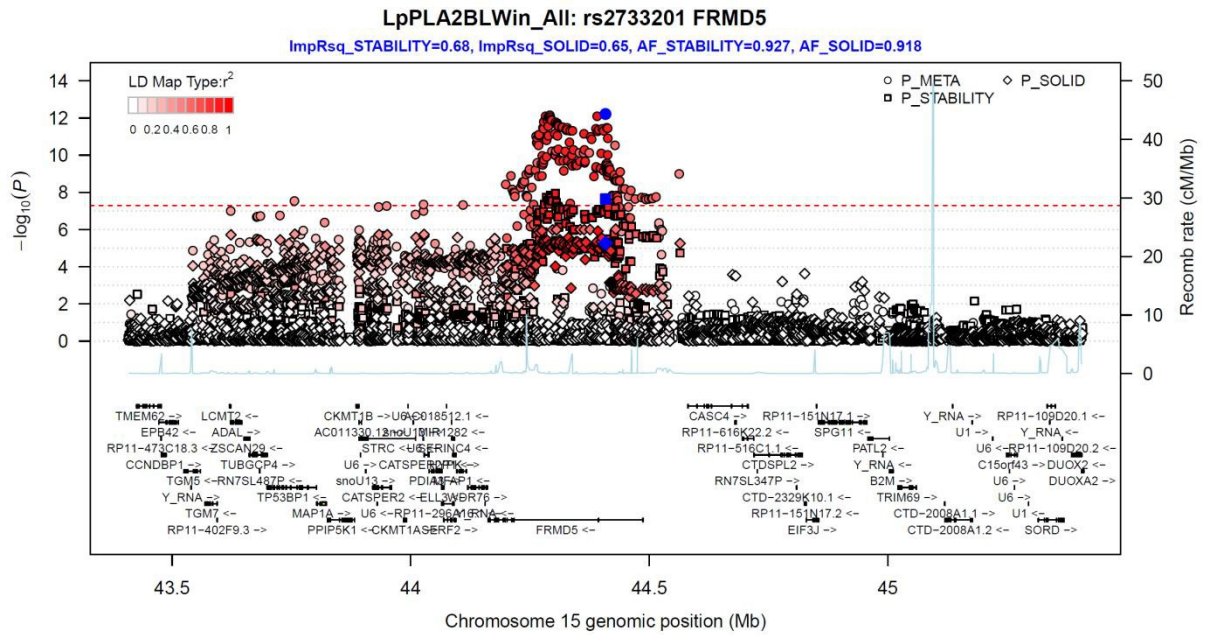


| Study | MD | 95%-CI | Rsq | Allele | Freq | N | P |
|---------------------------|---------------|-------------------------|------|--------|-------|--------------|-----------------|
| STABILITY | -35.88 | [-54.47; -17.30] | 0.94 | G | 0.999 | 12640 | 1.54e-04 |
| SOLID | -30.54 | [-44.60; -16.48] | 0.93 | G | 0.998 | 9516 | 2.08e-05 |
| Fixed effect model | -32.49 | [-43.70; -21.27] | | | | 22156 | 1.36e-08 |

Mean difference

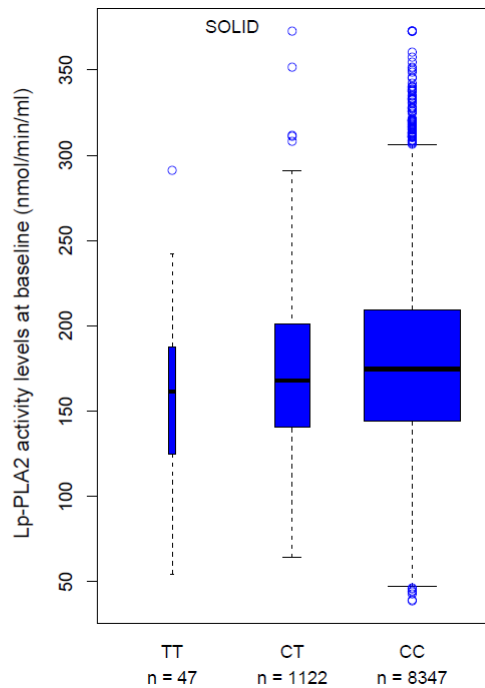
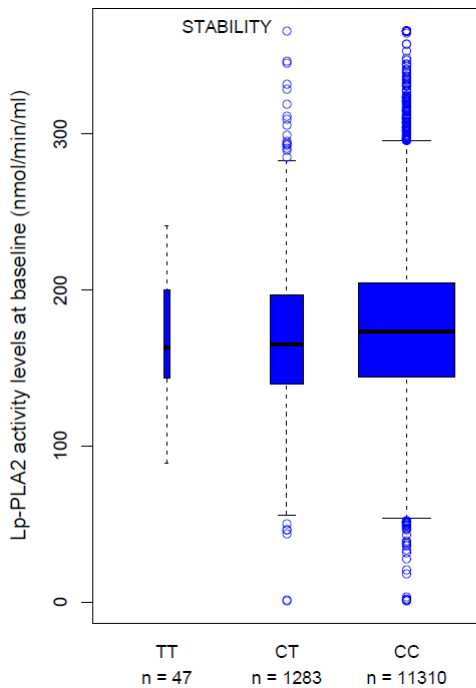


S3 Fig. b



| Study | MD | 95%-CI | Rsq | Allele | Freq | N | P |
|---------------------------|------|---------------|------|--------|-------|-------|----------|
| STABILITY | 7.51 | [4.88; 10.14] | 0.68 | C | 0.927 | 12640 | 2.28e-08 |
| SOLID | 7.03 | [4.00; 10.06] | 0.65 | C | 0.918 | 9516 | 5.29e-06 |
| Fixed effect model | 7.30 | [5.32; 9.29] | | | | 22156 | 5.87e-13 |

Mean difference



S3 Fig. c

