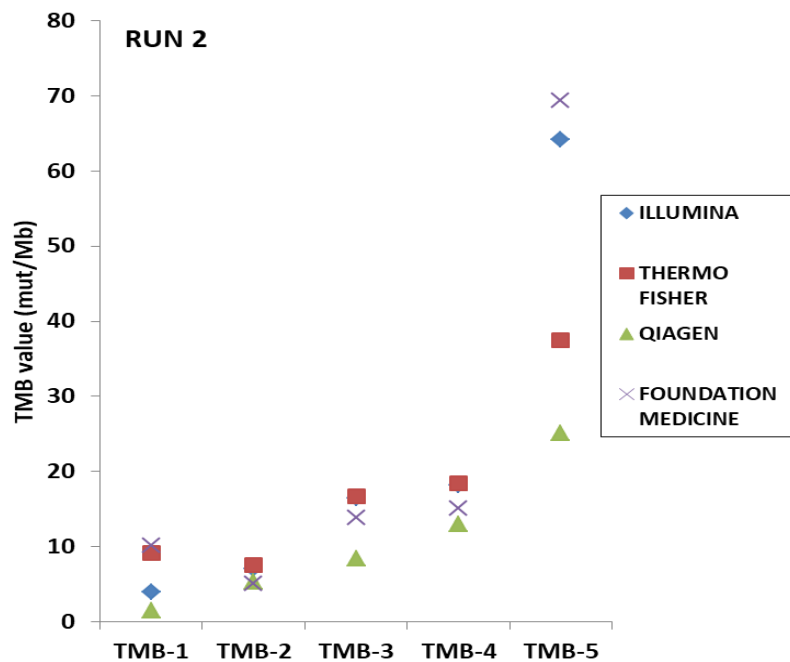
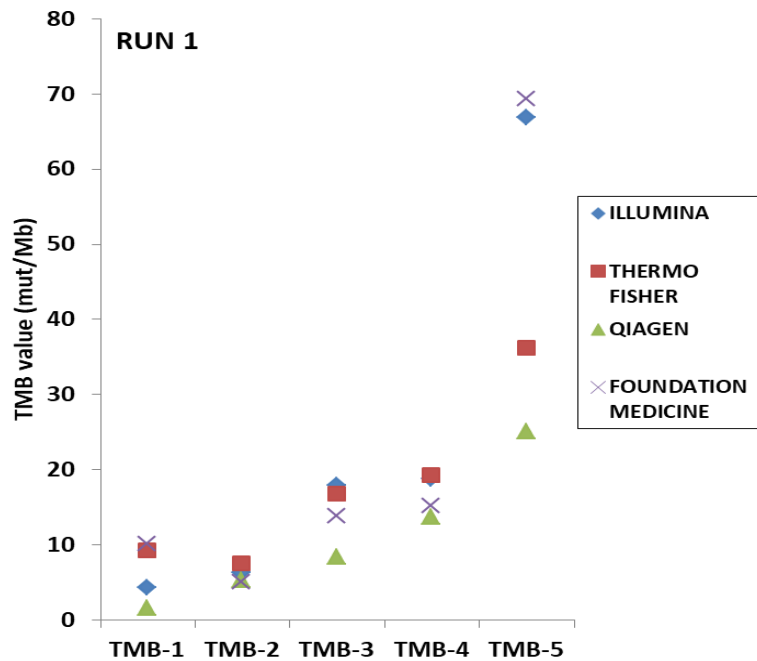
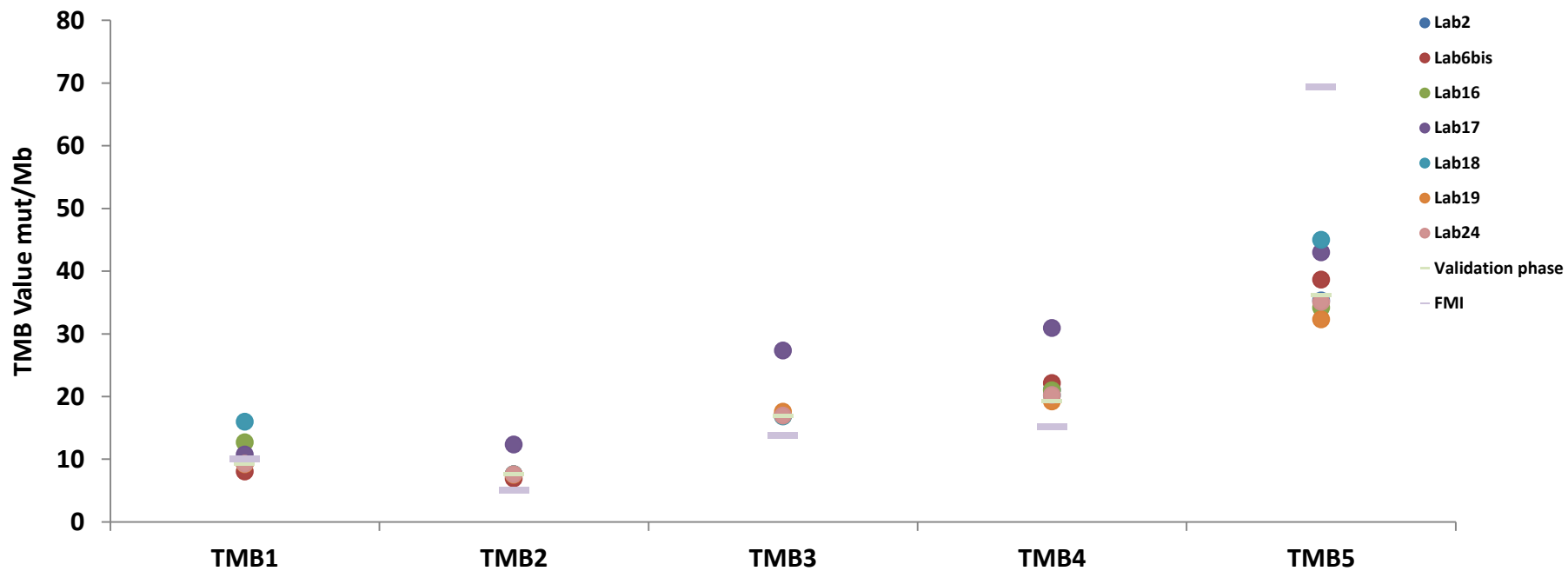


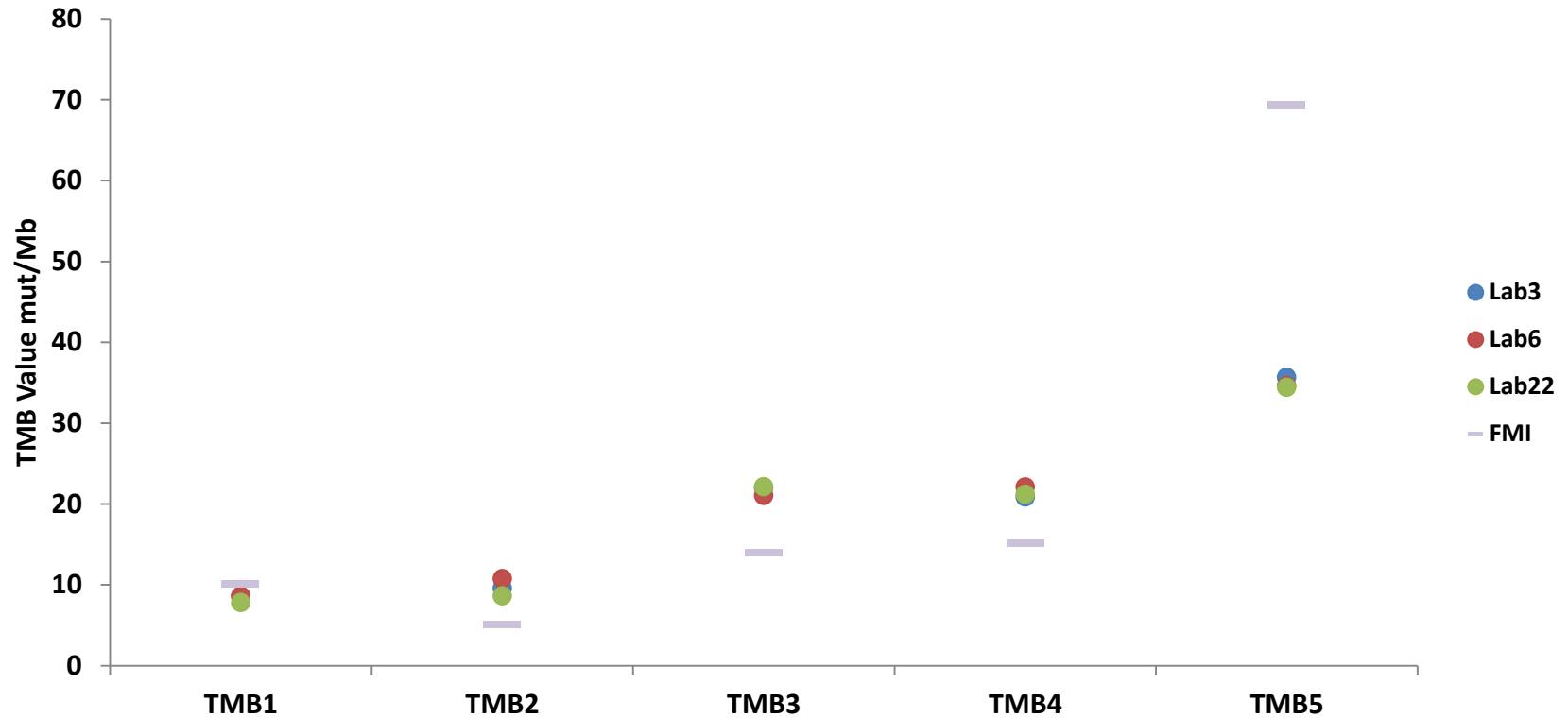
Supplementary Figure 1 -Results of the internal validation phase before ship to participating laboratories



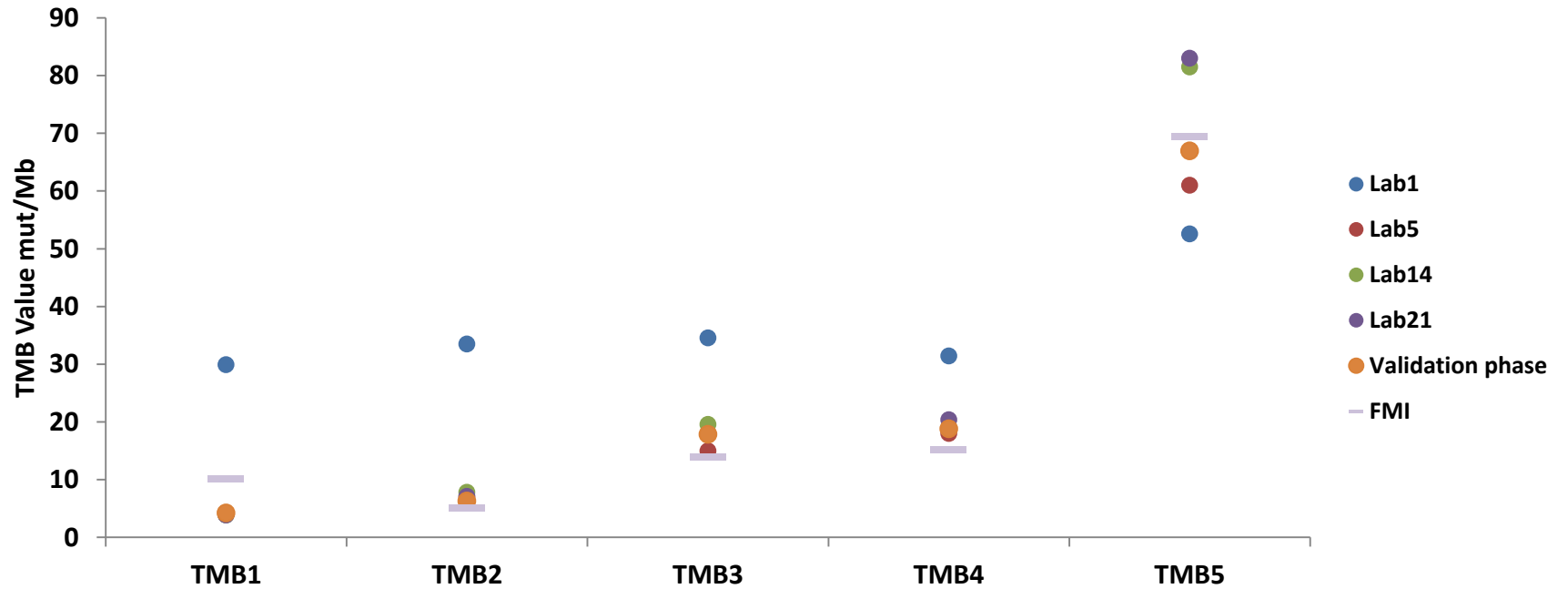
Supplementary Figure 2 - Summary of TMB results for OTML test submitted by different laboratories



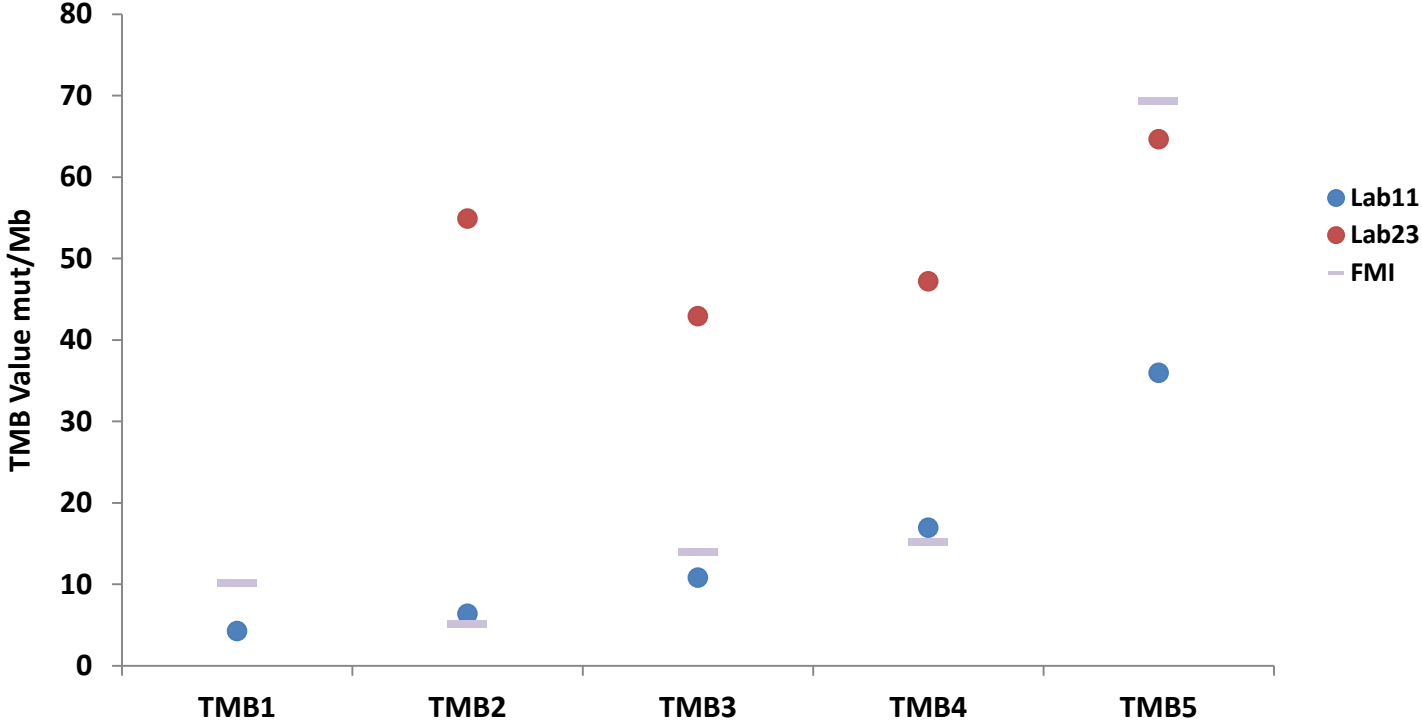
Supplementary Figure 3 - Summary of TMB results for OCA Plus test submitted by different laboratories



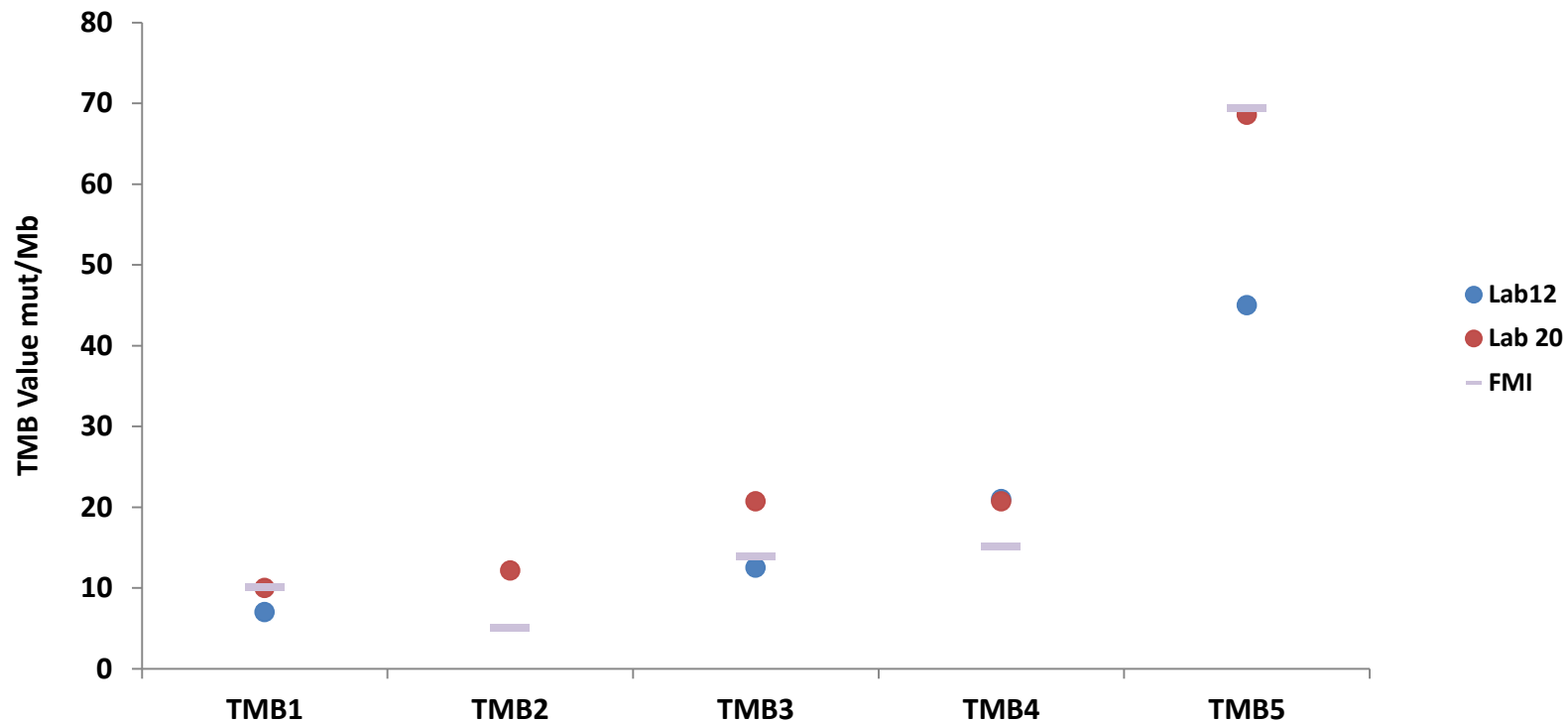
Supplementary Figure 4 - Summary of TMB results for TSO500 assay submitted by different laboratories



Supplementary Figure 5 - Summary of TMB results for WES approach submitted by different laboratories



Supplementary Figure 6 - Summary of TMB results for clinical exome by different laboratories



Supplementary Figure 7- Summary of results for TMB test with single method submitted by different laboratories

