Supplementary Table 1: Intraclass correlation coefficient stratified by therapeutic phase (induction* vs maintenance).

| | ICC | | Differences | | |
|-----------------------------|-------|-------------|-------------|--------|-------|
| | ICC | IC 95% | average | IC 95% | |
| in house-Sanquin | | | | | |
| Induction | 0.660 | 0.397-0.808 | -7.70 | -10.56 | -4.84 |
| Maintenance | 0.607 | 0.431-0.728 | .08 | 96 | 1.12 |
| in house-QB | | | | | |
| Induction | 0.857 | 0.747-0.919 | -3.30 | -4.71 | -1.89 |
| Maintenance | 0.846 | 0.777-0.893 | 60 | -1.24 | .05 |
| <i>In house</i> -r-biopharm | | | | | |
| Induction | 0.842 | 0.719-0.911 | 12 | -1.35 | 1.10 |
| Maintenance | 0.877 | 0.822-0.915 | -1.33 | -1.91 | 74 |
| Sanquin-QB | | | | | |
| Induction | 0.842 | 0.720-0.911 | 4.40 | 2.24 | 6.56 |
| Maintenance | 0.860 | 0.797-0.903 | 68 | -1.38 | .03 |
| Sanquin-r-biopharm | | | | | |
| Induction | 0.622 | 0.330-0.787 | 7.58 | 4.74 | 10.41 |
| Maintenance | 0.791 | 0.698-0.856 | -1.41 | -2.25 | 57 |
| QB-r-biopharm | | | | | |
| Induction | 0.897 | 0.818-0.942 | 3.18 | 2.08 | 4.28 |
| Maintenance | 0.930 | 0.898-0.951 | 73 | -1.20 | 26 |

^{*} samples taken before the first IFX infusion were excluded from this analysis.

Supplementary Table 2: Qualitative comparison between the CT-P13 quantification assays using the therapeutic interval 3-7 (i.e., <3, [3-7[, and ≥7) and stratified by therapeutic phase (induction* vs maintenance).

| | Accuracy | Kappa [CI 95%] | | |
|-------------|----------|---------------------|--|--|
| | | in house | | |
| Sanquin | 75% | 0.597 [0.496-0.698] | | |
| Induction | 84% | 0.670 [0.441-0.899] | | |
| Maintenance | 68% | 0.578 [0.468-0.688] | | |
| QB | 80% | 0.776 [0.177-0.840] | | |
| Induction | 89% | 0.785 [0.587-0.982] | | |
| Maintenance | 71% | 0.676 [0.585-0.767] | | |
| r-biopharm | 77% | 0.752 [0.685-0.819] | | |
| Induction | 91% | 0.817 [0.630-1.000] | | |
| Maintenance | 67% | 0.639 [0.545-0.733] | | |
| | | Sanquin | | |
| QB | 80% | 0.671 [0.577-0.766] | | |
| Induction | 92% | 0.857 [0.725-0.989] | | |
| Maintenance | 71% | 0.653 [0.548-0.758] | | |
| r-biopharm | 77% | 0.622 [0.522-0.721] | | |
| Induction | 92% | 0.818 [0.637-0.999] | | |
| Maintenance | 66% | 0.570 [0.461-0.679] | | |
| | | QB | | |
| r-biopharm | 88% | 0.874 [0.824-0.922] | | |
| Induction | 98% | 0.959 [0.878-1.000] | | |
| Maintenance | 81% | 0.799 [0.723-0.876] | | |
| | | | | |

^{*} samples taken before the first IFX infusion were excluded from this analysis.