**Electronic Supplementary Material**

***Clinical Pharmacokinetics***

**Levothyrox® new and old formulations are unlikely switchable for millions of patients**

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**File R\_File.R**: This file contains the R commands that read the data, compute the AUC’s, perform the Figure 1 and compute Table 1.

**File T4\_Reference.txt:** This file contains the T4 concentrations observed in 204 individuals after the administration of the **Reference** formulation. The data of each individual is stored by row. The first column contains the patient number, the columns T0, T0.5, T1, T1.5, T2, T2.5, T3, T4, T6, T8, T10, T12, T18, T24, T36, T48, T72 contain the concentrations observed at the corresponding time.

**File T4\_Test.txt:** This file contains the T4 concentrations observed in 204 individuals after the administration of the **Test** formulation. The data of each individual is stored by row. The first column contains the patient number, the columns T0, T0.5, T1, T1.5, T2, T2.5, T3, T4, T6, T8, T10, T12, T18, T24, T36, T48, T72 contain the concentrations observed at the corresponding time.

