**Supplementary material**

**Supplementary Figure 1.** Differences in volumes of manually and automatically produced reference regions.

**Supplementary Figure 2.** Between-subject average reference region radioactivity distributions. Blue = Magia; red = manual.

**Supplementary Figure 3.** Differences in AUCs of manually and automatically produced reference regions.



**Supplementary Figure 1.** Differences in volumes of manually and automatically produced reference regions.



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**Supplementary Figure 3.** Differences in AUCs of manually and automatically produced reference regions.