

Description of Additional Supplementary Data Files

File name: Supplementary data

Description:

Supplementary Data 1. ChIP-Seq data of wild-type intestine without T3 treatment

Supplementary Data 2. ChIP-Seq data of wild-type intestine with T3 treatment

Supplementary Data 3. List of genes bound by TR in wild-type intestine

Supplementary Data 4. Counts and positions of ChIP-Seq Peaks present in all 3 replicates of the indicated sample

Supplementary Data 5. List of GO terms enriched in genes with TR-binding detected in wild-type intestine

Supplementary Data 6. List of pathways enriched in genes with TR-binding detected in wild-type intestine

Supplementary Data 7. ChIP-Seq data of TR α -/- intestine without T3 treatment

Supplementary Data 8. ChIP-Seq data of TR α -/- intestine with T3 treatment

Supplementary Data 9. List of genes bound by TR in TR α -/- intestine

Supplementary Data 10. Summary of genes with TR-binding regions

Supplementary Data 11. List of GO terms enriched in genes with TR-binding detected in TR α (-/-) intestine

Supplementary Data 12. List of pathways enriched in genes with TR-binding detected in TR α (-/-) intestine

Supplementary Data 13. List of GO terms enriched among TR-bound genes in wild-type but not TR α (-/-) intestine

Supplementary Data 14. List of pathways enriched among TR-bound genes in wild-type but not TR α (-/-) intestine

Supplementary Data 15. List of TR-bound and T3 up-regulated genes in the "cell cycle" pathway

Supplementary Data 16. Primers and probes used for TaqMan-FAM based real time PCR

Supplementary Data 17. Primers used for ChIP-PCR

Supplementary Data 18. Figure 2a_Raw data. List of GO terms enriched in genes with TR-binding detected in wild-type intestine

Supplementary Data 19. Figure 2b_Raw data. List of pathways enriched in genes with TR-binding detected in wild-type intestine

Supplementary Data 20. Figure 6a_Raw data. List of pathways enriched among TR-bound genes in wild-type but not TR α (-/-) intestine

Supplementary Data 21. Figure 7b-c_Raw data. Body and Intestinal length after 2 days of T3 treatment

Supplementary Data 22. Figure 7d_Raw data. TUNEL positive area in the intestine after 2 days of T3 treatment