

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Table containing raw expression data of the differentially regulated genes in human CD4⁺ T cells from three sets of independent studies treated with RAD001, TGF-beta or RAD001 + TGF-beta, of transcriptional changes and translational changes obtained from the ≥ 4 ribosome polysome fraction.

File Name: Supplementary Data 2

Description: Table of ranked quantified changes (increased and decreased) in mRNA expression by TGF-beta treatment, showing transcriptionally altered genes in human CD4⁺ T cells, providing P-values, log2 ratio changes and major gene functions.

File Name: Supplementary Data 3

Description: Lists of genes corresponding to heatmaps of ranked altered mRNA expression and/or translation represented as log2 fold-changes over untreated controls.

File Name: Supplementary Data 4

Description: Table of ranked quantified transcriptional changes (increased and decreased) in mRNA abundance by RAD001 + TGF-beta treatment, showing transcriptionally altered genes in human CD4⁺ T cells, providing P-values, log2 ratio changes and major gene functions.

File Name: Supplementary Data 5

Description: Table of ranked quantified changes (increased and decreased) in translome (mRNA content in ≥ 4 ribosome polysome fraction) in human CD4⁺ T cells treated with TGF-beta, showing translationally altered genes, providing P-values, log2 ratio changes and major gene functions.

File Name: Supplementary Data 6

Description: Table of ranked quantified changes (increased and decreased) in translome (mRNA content in ≥ 4 ribosome polysome fraction) in human CD4⁺ T cells treated with RAD001, showing translationally altered genes, providing P-values, log2 ratio changes and major gene functions.

File Name: Supplementary Data 7

Description: Table of ranked quantified changes (increased and decreased) in translome (mRNA content in ≥ 4 ribosome polysome fraction) in human CD4⁺ T cells treated with RAD001 + TGF-beta, showing translationally altered genes, providing P-values, log2 ratio changes and major gene functions.

File Name: Supplementary Data 8

Description: Table of ranked quantified transcriptional changes (increased and decreased) in mRNA abundance by RAD001 treatment, showing transcriptionally altered genes in human CD4⁺ T cells, providing P-values, log2 ratio changes and major gene functions.