

Supplementary figure 2. Volcano plot of metabolomic changes in patients with decrease of forced expiratory volume. Significantly different metabolites at 10% False Discovery Rate (FDR) (y -axis) with $|\log_2 \text{Fold Change (FC)}| < 0.4$ (x -axis) between FEV₁ T1 ($n = 16$) and T2 ($n = 17$) both not treated with rapamycin (for group definitions, see supplementary table 3). Blue and grey dots indicate metabolites that are significantly different between conditions at 10% FDR with $|\log_2 \text{FC}| < 0.4$ and overall NS = non-significant, respectively. Full results are provided in supplementary table 5.

