ITALY Abundance Model - All Effect Sizes Total: 750 | Valid p-values: 24 (3.2%) t0-6 t0-36 Timeboint t0-30 t0-18 t0-12 -250 500 250 Effect Size (Log Odds/Fold Change) Statistical Status No p-value (NA) Valid p-value Significance O Not significant Distribution of Effect Sizes Red bars show large effects with no p-values (model convergence issues) 400 300 Count 200 100 -250 250 500 Effect Size (Log Odds/Fold Change) Statistical Status No p-value (NA) Valid p-value Traditional Volcano Plot (Valid P-values Only) Showing 24 out of 750 results 0.100 0.075 - log10(p-value) 0.050 - 0.025 0.025 \boxtimes 0.000 -10 Effect Size (Log Odds/Fold Change) Significance • Not significant t0-36 timepoint