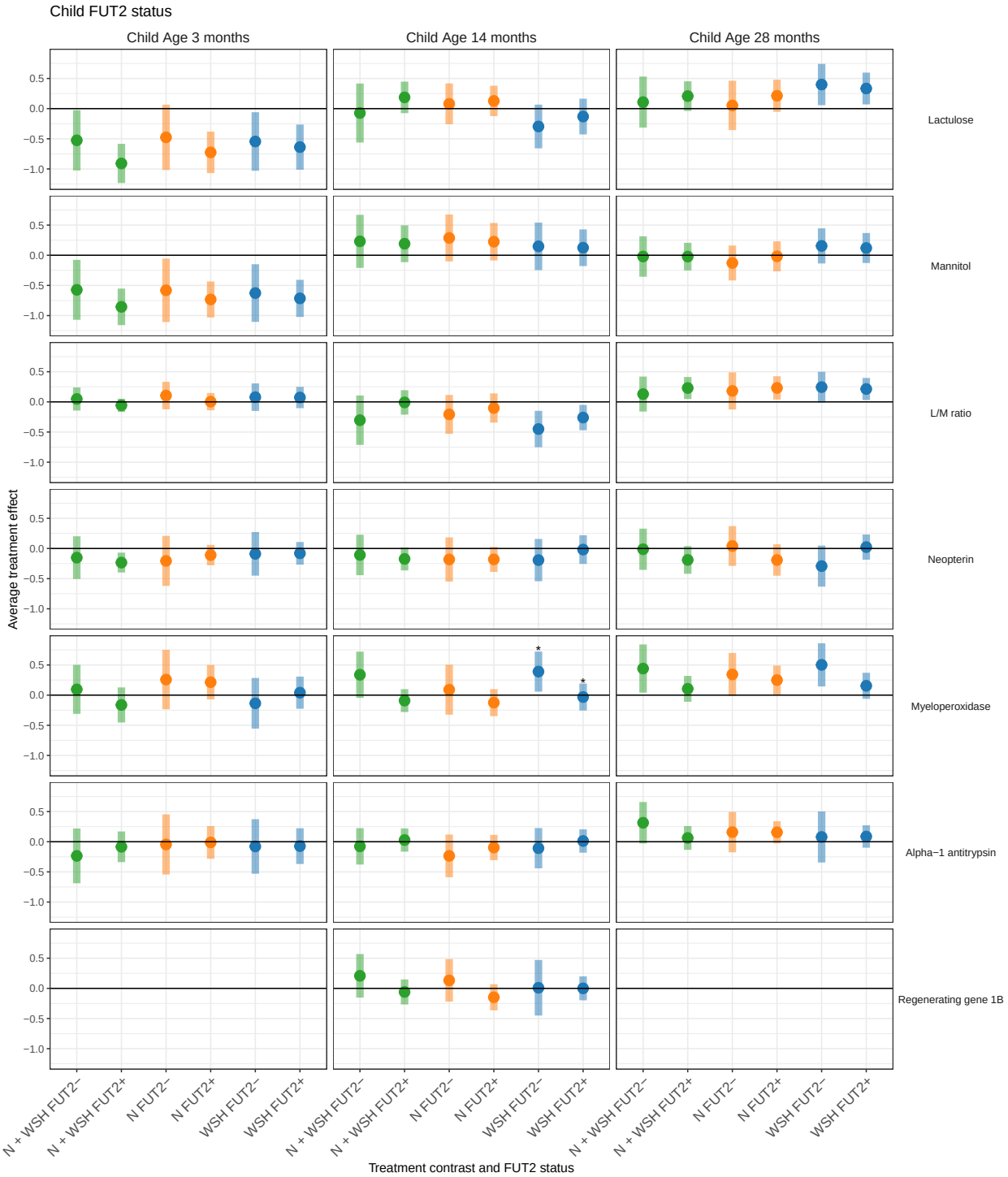
Supplementary Figure 2: WASH Benefits intervention effects, stratified by child FUT2 status (FUT2 as an effect modifier)

Note: stars above the plotted points indicate that the P-value of the interaction term between treatment and FUT2 status is < 0.05.

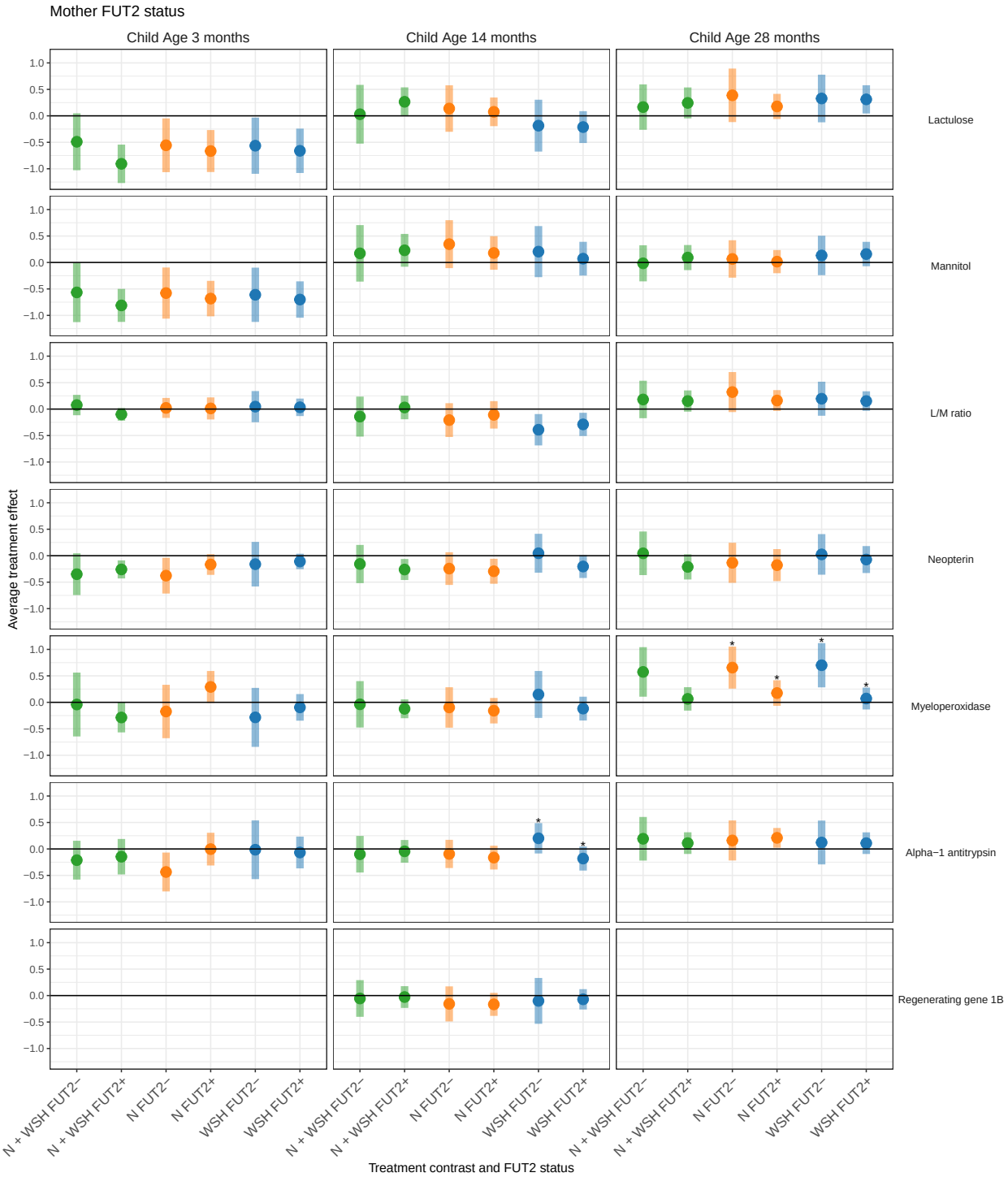
Columns are sampling round, and rows are EED outcomes.



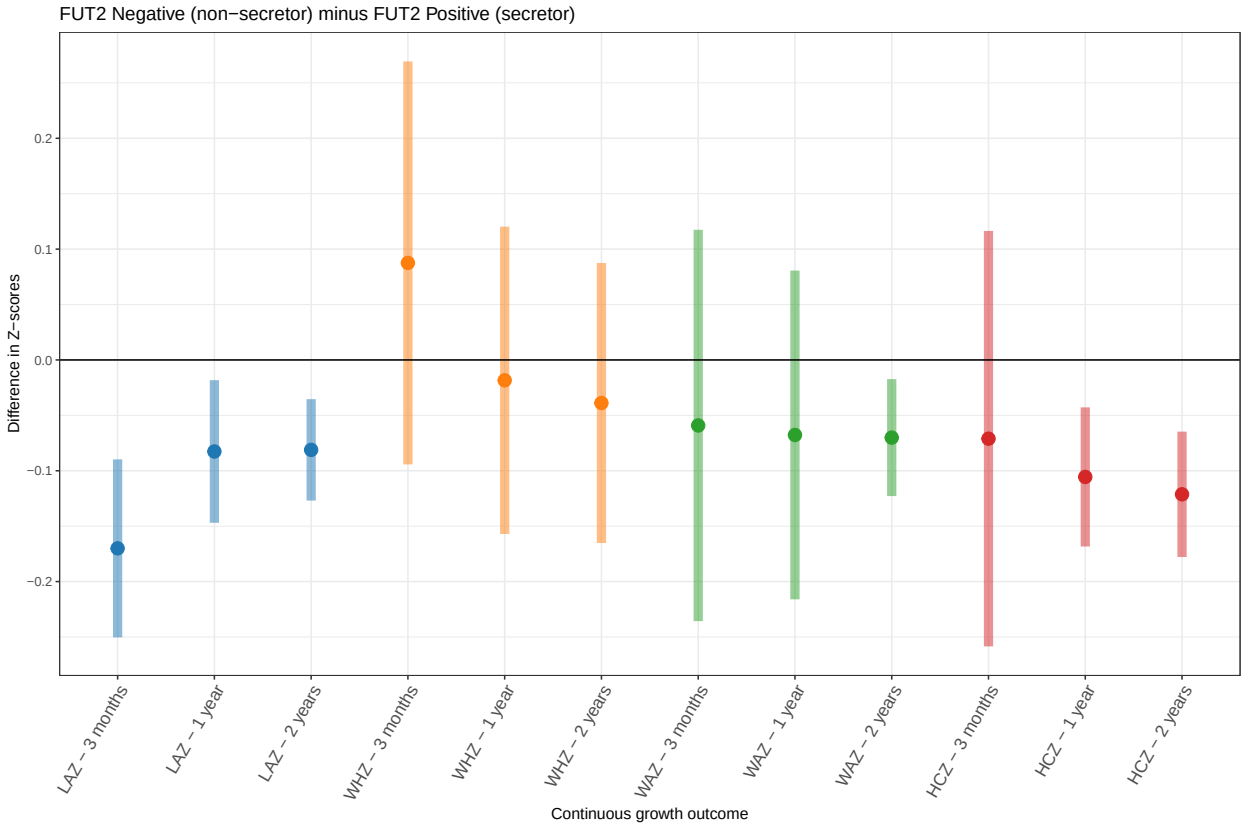
Supplementary Figure 3: WASH Benefits intervention effects, stratified by maternal FUT2 status (FUT2 as an effect modifier)

Note: stars above the plotted points indicate that the P-value of the interaction term between treatment and FUT2 status is < 0.05.

Columns are sampling round, and rows are EED outcomes.

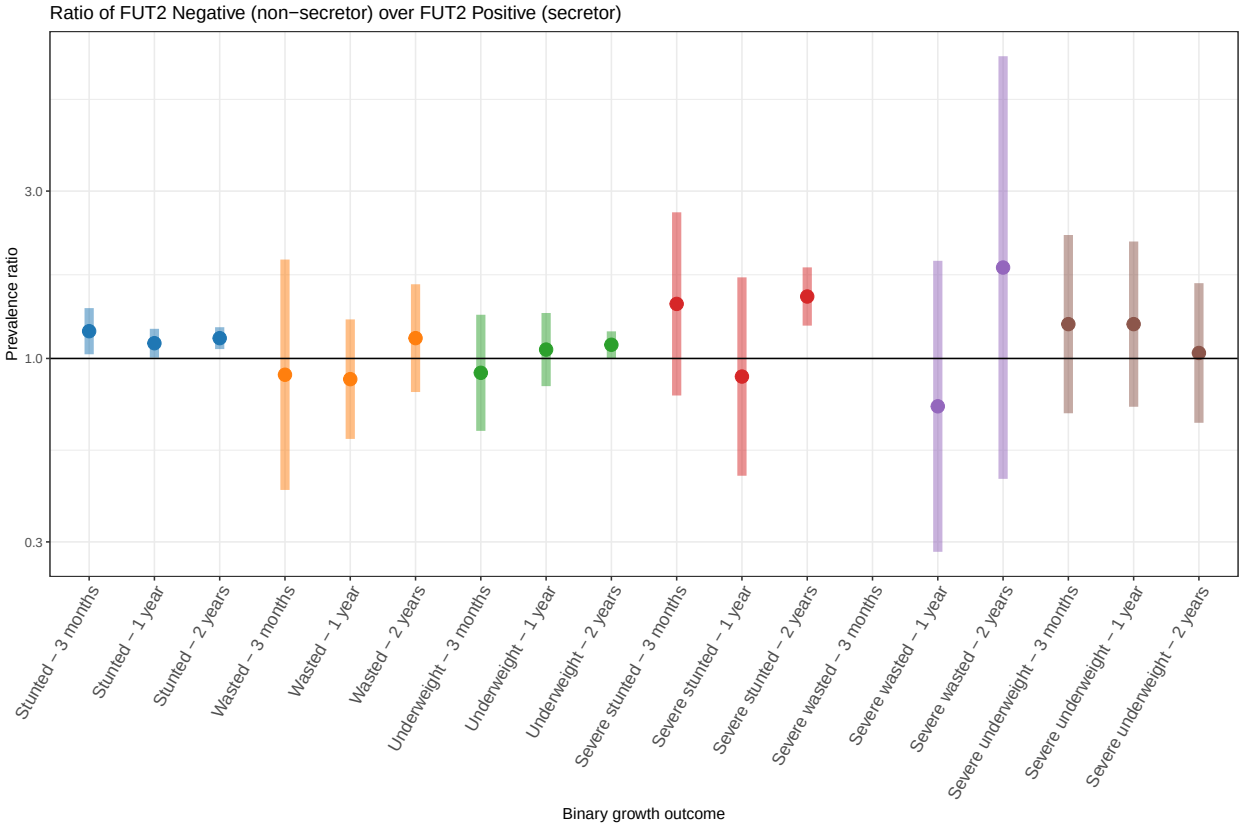


Supplementary Figure 4: Child FUT2 status effect on continuous growth outcomes, stratified by measurement round

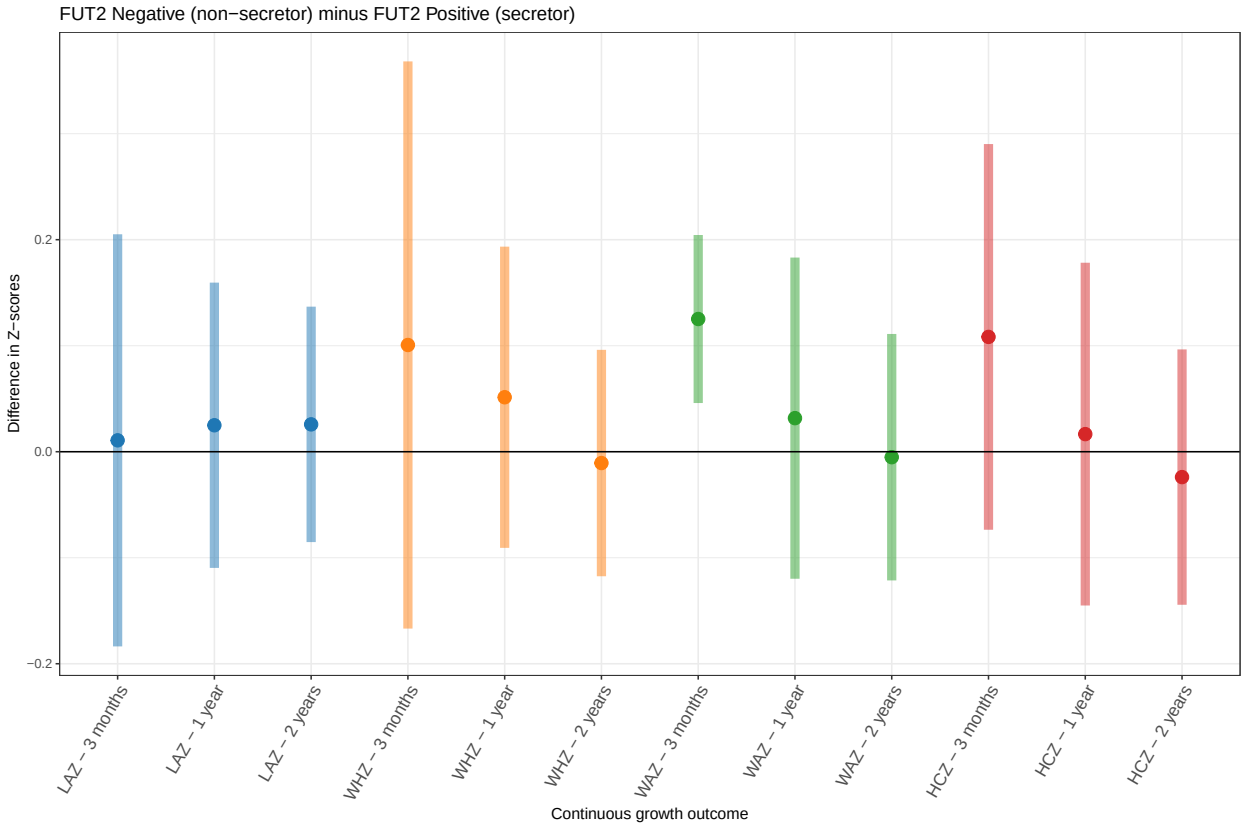


Supplementary Figure 5: Child FUT2 status effect on binary growth outcomes, stratified by measurement round

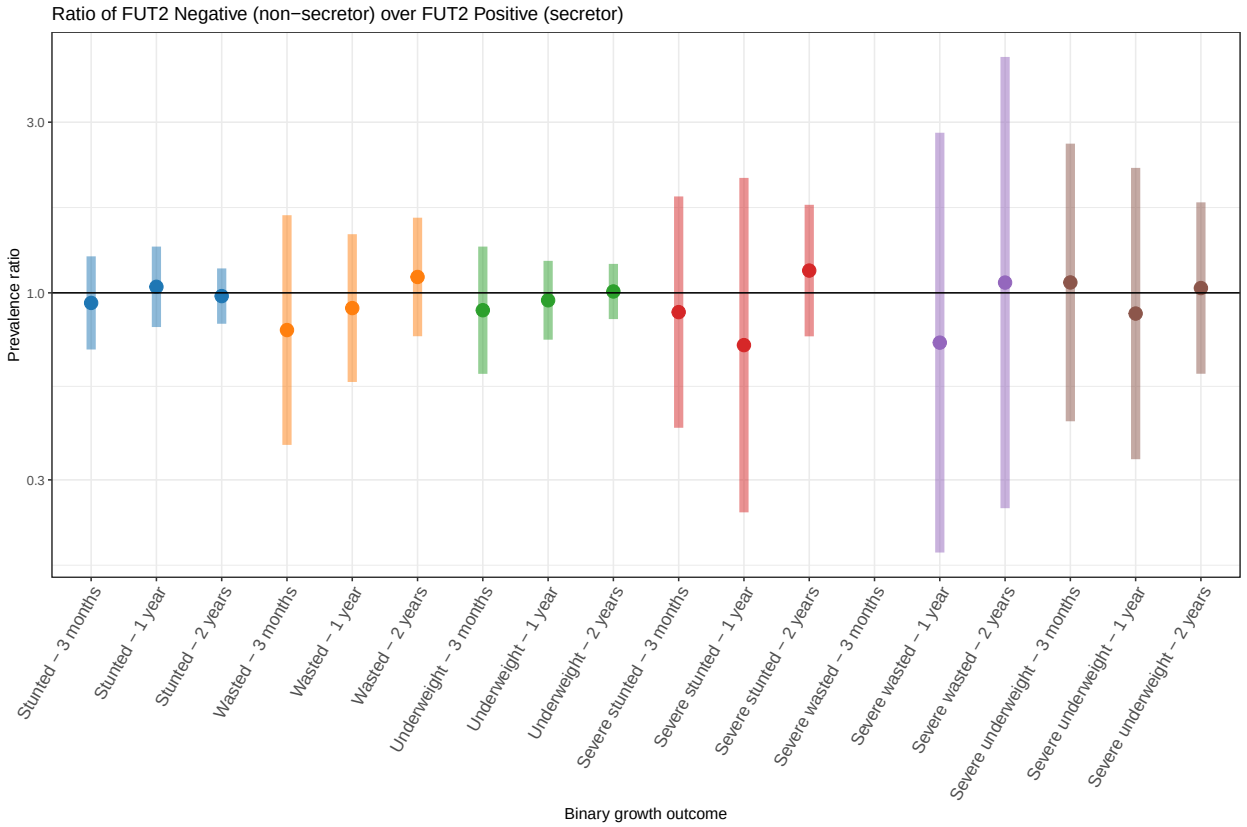
Note that severe wasting is very rare, with only 16 cases at time one and three, and 19 at time two. There are 0 cases of severe wasting among non-secretor at time 1, leading to an unstable, very small prevalence ratio estimate (2.32 x 10^-08). This estimate has been excluded from the below figure.


Ratio of FUT2 Negative (non−secretor) over FUT2 Positive (secretor)
Prevalence ratio
3.0
1.0
0.3
Stunted – 3 months
Stunted – 1 year
Stunted – 2 years
Wasted – 3 months
Wasted – 1 year
Wasted – 2 years
Underweight – 3 months
Underweight – 1 year
Underweight – 2 years
Severe stunted – 3 months
Severe stunted – 1 year
Severe stunted – 2 years
Severe wasted – 3 months
Severe wasted – 1 year
Severe wasted – 2 years
Severe underweight – 3 months
Severe underweight – 1 year
Severe underweight – 2 years
Binary growth outcome

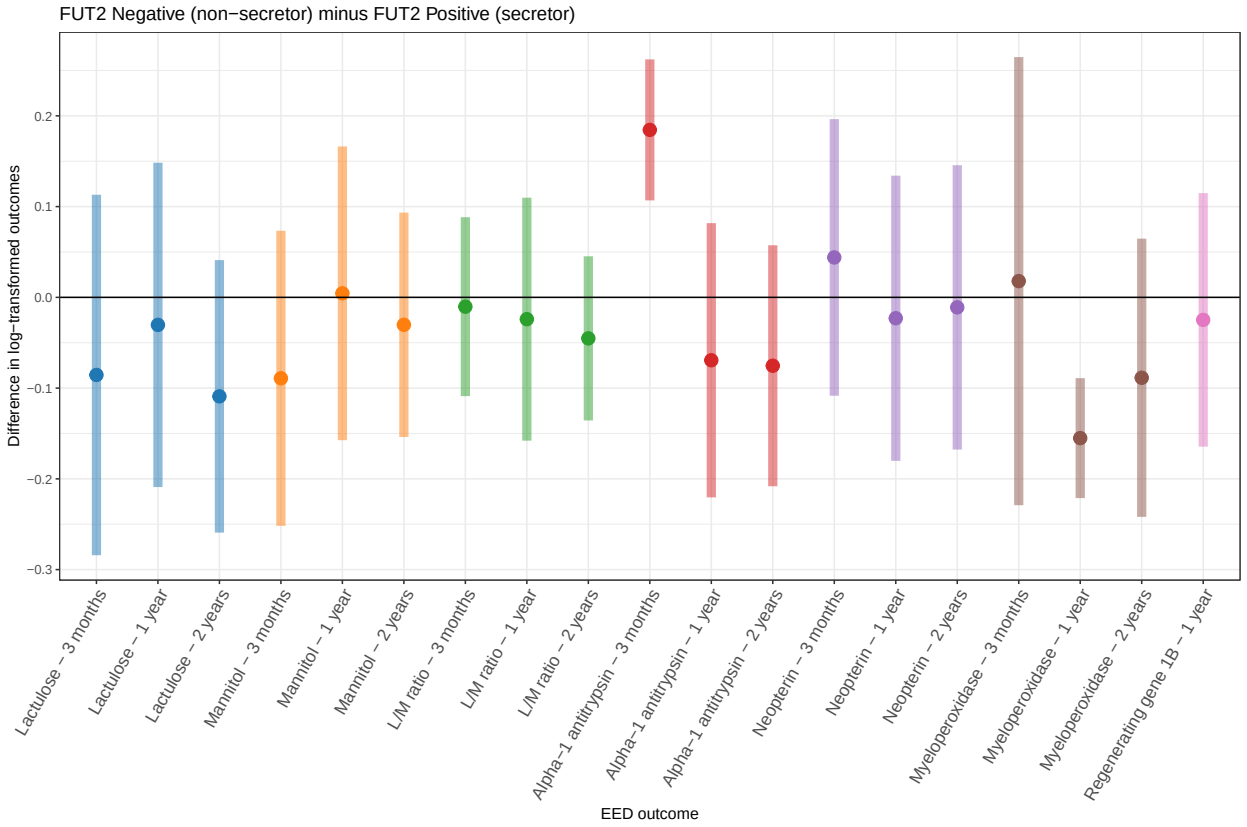
Supplementary Figure 6: Maternal FUT2 status effect on continuous growth outcomes, stratified by measurement round



Supplementary Figure 7: Maternal FUT2 status effect on binary growth outcomes, stratified by measurement round



Supplementary Figure 8: Child FUT2 status effect on EED outcomes, stratified by measurement round



Supplementary Figure 9: Maternal FUT2 status effect on EED outcomes, stratified by measurement round