

Bar chart showing the relative abundance of bacterial taxa for ADULT and CHILD groups. The y-axis is 'Relative abundance' from 0.000 to 0.007. The x-axis lists taxa: P_Firmicutes, C_Clostridia, O_Clostridiales, F_Lachnospiraceae, XIV_G_Lachnoanaerobaculum, and S_multisp. The ADULT group (left) shows higher relative abundance for most taxa, particularly P_Firmicutes, C_Clostridia, O_Clostridiales, F_Lachnospiraceae, XIV_G_Lachnoanaerobaculum, and S_multisp. The CHILD group (right) shows lower relative abundance for most taxa, with a notable peak for P_Firmicutes. A vertical black line separates the two groups.