Count Model Coefficients (Abundance When Present) 12 C(AnyMilk)[T.Mother] -0.71 0.96 0.49 -0.22 -0.55-0.07 C(AnyMilk)[T.No.Milk] -0.85 1.50 -0.04 0.11 -0.08 -0.46 C(BSI 30D)[T.BSI] --3.62 -0.80 -1.61 0.26 -0.54 -0.00 C(BSI 30D)[T.BSI and No.BSI] -1.50 1.21 1.37 0.86 -1.74 1.29 - 10 C(BSI 30D)[T.No.BSI] -2.96 0.96 2.85 0.99 -1.17 -0.68 C(BSI 30D)[T.No.BSI] --4.45 0.36 -1.57 1.74 2.33 1.33 C(BSI 30D)[T.No.BSI] --0.49 0.37 -0.17 0.25 0.55 0.40 8 C(BSI 30D)[T.PICC] --1.46 -0.18 -0.11 0.14 1.20 0.71 C(GestationCohort)[T.28-32 Weeks] --1.60 0.10 -0.53 0.69 0.66 -0.03 C(GestationCohort)[T.33-36 Weeks] --0.79 0.05 -0.51 0.06 0.04 0.24 6 C(Location)[T.Hangzhou] --1.98 -1.48 -0.54 -0.41 -0.99 0.24 C(MaternalAntibiotics)[T.None.Mat.Abx] -0.08 -0.11 0.23 0.28 0.26 -0.11 Variable C(NEC 30D)[T.No.NEC] --2.58 0.16 0.52 0.60 0.60 0.01 C(PICC)[T.PICC_LE] --0.43 0.46 1.11 0.03 0.06 -0.26 C(PICC)[T.PICC Neck] --0.00 0.75 -0.04 -2.51 -1.05 -0.49C(PICC)[T.PICC UE] --0.51 0.51 1.48 0.48 0.27 0.13 - 2 C(PICC)[T.axillary] --0.74 -0.47 0.52 0.88 -0.14 1.35 C(PICC)[T.peripheral UE] --1.43 0.35 2.52 0.65 0.42 0.75 C(PostNatalAbxCohort)[T.Low.Infant.Abx] -0.40 -1.23 0.15 0.71 -0.06 -0.16 C(PostNatalAbxCohort)[T.No.Infant.Abx] --0.33 -0.38 -0.56 0.68 1.12 0.49 C(SampleCollectionWeek)[T.Week.3] -1.60 1.68 2.46 -0.76 -0.99 0.14 C(SampleType)[T.Groin] -1.97 1.85 2.48 -1.20 -0.62 0.24 -2C(SampleType)[T.Stool] -2.85 3.03 3.48 -1.64 -0.680.25 C(UVC)[T.UVC] -0.92 0.59 -2.17 -1.60 -1.21 0.90 Group Var -0.28 0.19 0.23 0.18 0.16 12.21 11.45 3.90 5.23 9.72 3.49 Intercept -Escherichia.coli Klebsiella.pneumoniae Staphylococcus.epidermidis Staphylococcus.aureus Klebsiella.oxytoca Streptococcus.pyogenes

Microbe