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Supplementary figures

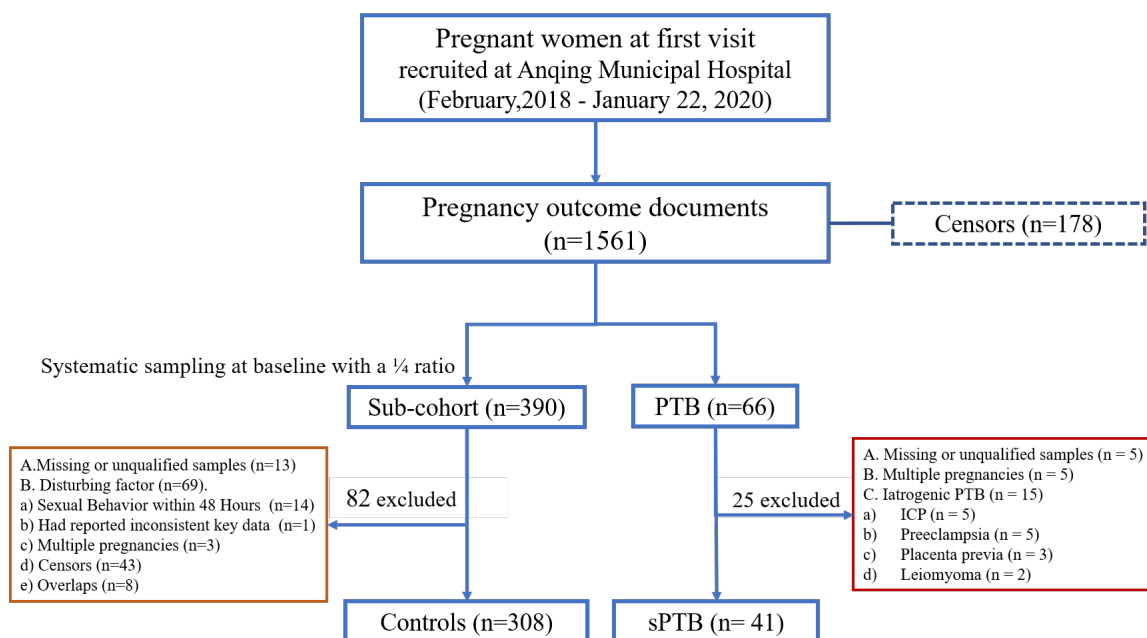


Figure S1. The flowchart for the process of pregnant women enrolled in this study. PTB, preterm birth; sPTB, spontaneous preterm birth; ICP, intrahepatic cholestasis of pregnancy.

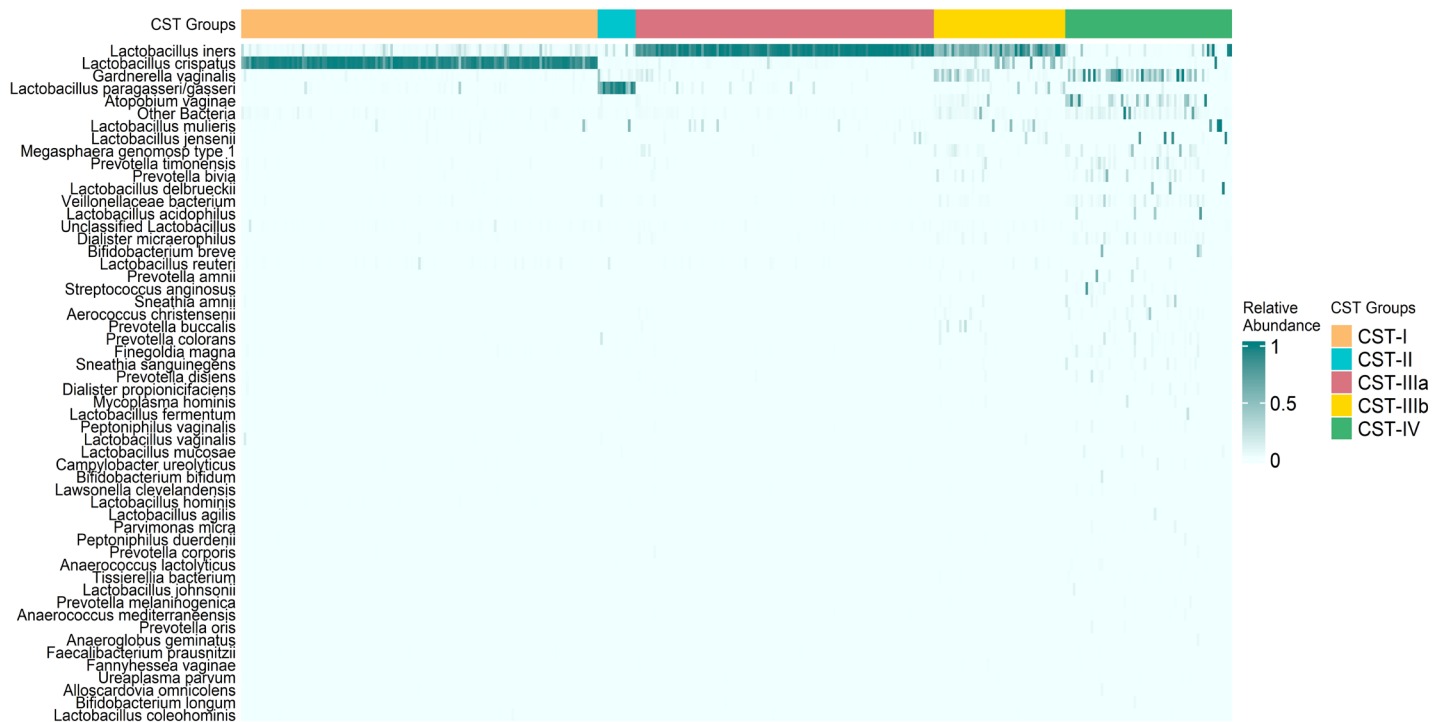


Figure S2. Vaginal bacterial composition in the sPTB and controls. The composition of vaginal microbiota among CSTs were exhibited at species level, and different CSTs annotated with distinction colors were marked by the dominant species. CSTs, community state types; sPTB, spontaneous preterm birth.

Supplementary tables

Table S1 Interaction of GDM and vaginal taxa on sPTB.

Terms	Multiplicative scale		
	aOR(95%CI) ^a	<i>P</i>	FDR ^b
<i>g_Streptococcus</i> :GDM ^c	0.29(0.04-2.19)	0.230	0.767
<i>p_Proteobacteria</i> :GDM	0.15(0.02-0.99)	0.048	0.161
<i>s_L.mulieris</i> :GDM	1.10(0.18-6.84)	0.920	0.990
<i>s_L.paragasseri/gasseri</i> :GDM	0.10(0.01-0.68)	0.019	0.062

^aaOR, adjusted odds ratio of each interaction term in logistic model was adjusted for age, number of previous pregnancies, pre-pregnancy body mass index, passive smoking; CI, confidence interval. ^bFDR, False discovery rate. ^c GDM, gestational diabetes mellitus.