motherseed
MODIFICATION OF THE EARLY-LIFE RESPIRATORY MICROBIOME THROUGH VAGINAL SEEDING

MOTHER SEED STUDY TIMELINE

LIFE STAGE		PREGNANCY		AROUND BIRTH		INFANCY			
Study activities	Study time points	2nd or 3rd trimester of pregnancy	≧36 weeks of pregnancy	On the day of the scheduled C-section	Soon after delivery	Child's age			
						2 (±1) days	5 (±3) days	4 (±2) weeks	6 (±3) months
Information to be collected from the mother and child									
	Questionnaires administered to the mother	X	X	X	X	X	X	X	X
	Review of the mother and/or child's health records	X	X	X		X	X	X	X
Samples to be collected from the mother									
	Blood sample		X						
	Urine sample		X						
	Vaginal swabs			X					
Samples to be collected from the child									
	Nasal samples				X	X	X	X	X
	Urine sample							X	
	Stool samples							X	
Other important study activities									
	Randomized assignment of the child to one of the study groups				X				
	Brief physical exam of the mother			X					
	Brief physical exam of the child				X				
	Mother and child safety monitoring	X	X	X	X	X	X	X	X