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	≧35 weeks of pregnancy	On the day of scheduled C-section	Soon after delivery	Infant age				
						2 (±1) days*	5 (±3) days	4 (±2) weeks	6 (±3) months	12 (±3) months
Information to be collected from the mother and child										
	Questionnaires administered to the mother	X	X	X	X	X	X	X	X	X
	Review of the mother or child's medical records	X	X	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			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					
	Safety monitoring	X	X	X	X	X	X	X	X	X