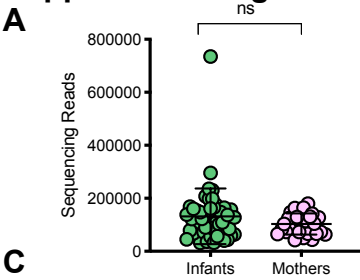
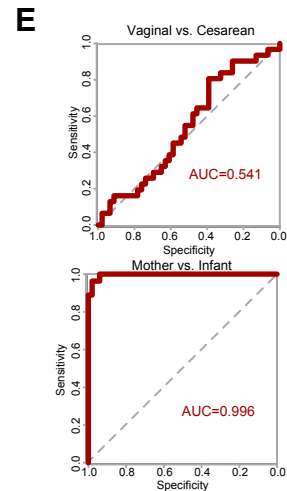
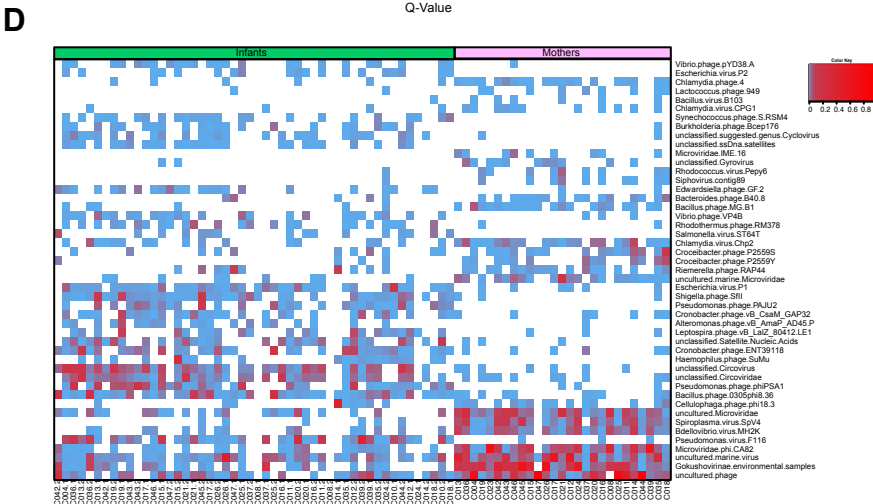
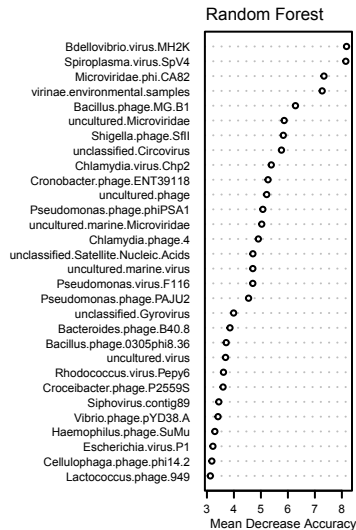
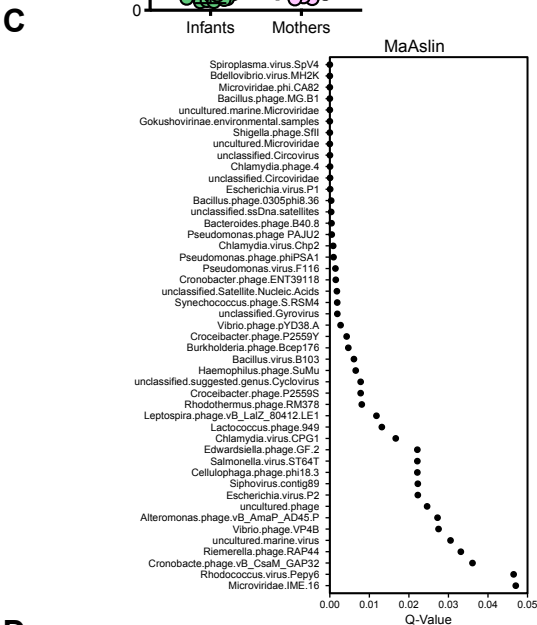


Supplemental Figure 3



B

	Features	MaAsin		RandomForest		
		Average P-value	Average P.adjusted	OOB error rate (%)	AUC	
Infant Vrome	Zygotisty	0	ns	ns	ns	
	Delivery Route	0	ns	ns	ns	
	Feeding Type	0	ns	ns	ns	
Mother and Infant Vrome	Delivery Site	0	ns	ns	ns	
	Race	0	ns	ns	ns	
	Pre-preg BMI Cat	1	6.63E-04	4.65E-02	48.05	0.57
	Mother or Infant	47	2.54E-04	1.03E-02	2.6	0.99



F

	Bray-Curtis Dissimilarity	
Infant Vrome	Zygotisty (related infants)	ns
	Delivery Route (all Infants)	ns
	Feeding Type (all Infants)	<0.0001; ns; <0.0001
Mother and Infant Vrome	Delivery Site	ns
	Race	0.025
	Pre-preg BMI Cat	<0.0001; <0.0001; <0.0001
	Mother or Infant	<0.0001

G

	Bray-Curtis Dissimilarity	
Related Mother Infant Paired Data	Zygotisty	ns
	Delivery Route	ns
	Feeding Type	0.0265; ns; ns
	Delivery Site	ns
	Race	ns
	Pre-preg BMI Cat	0.0349; ns; ns
	Mother or Infant	NA