Supplementary Table 2. The 15 eOTUs which differ significantly between HPV16-positive and HPV16-negative samples

	Kingdom	Phylum	Class	Order	Family	Genus	Species	logFC	AveExpr	adj.P.Val
1121	k__Bacteria	p__Firmicutes	c__Bacilli	o__Bacillales	f__Bacillaceae	g__Bacillus	s__flexus	-1.1450	13.3955	0.0060
655	k__Bacteria	p__Firmicutes	c__Bacilli	o__Bacillales	f__Bacillaceae	g__Bacillus	s__unclassified	-0.9020	12.4335	0.0060
420	k__Bacteria	p__Bacteroidetes	c__Bacteroidia	o__Bacteroidales	f__Prevotellaceae	g__Prevotella	s__unclassified	0.5170	14.8058	0.0094
871	k__Bacteria	p__Acidobacteria	c__Acidobacteria-6	o__iii1-15	f__91otu412	g__94otu8382	s__97otu10118	0.7680	14.3680	0.0144
295	k__Bacteria	p__Bacteroidetes	c__Bacteroidia	o__Bacteroidales	f__Prevotellaceae	g__Prevotella	s__97otu13792	1.0977	13.9362	0.0144
1161	k__Bacteria	p__Bacteroidetes	c__Bacteroidia	o__Bacteroidales	f__Prevotellaceae	g__Prevotella	s__97otu12794	0.6770	14.4327	0.0148
43	k__Bacteria	p__Bacteroidetes	c__Bacteroidia	o__Bacteroidales	f__91otu18105	g__94otu36555	s__97otu40682	1.0810	14.3732	0.0148
843	k__Bacteria	p__Bacteroidetes	c__Bacteroidia	o__Bacteroidales	f__Prevotellaceae	g__Prevotella	s__unclassified	0.4649	14.5464	0.0184
279	k__Bacteria	p__Bacteroidetes	c__Bacteroidia	o__Bacteroidales	f__Prevotellaceae	g__Prevotella	s__97otu13792	0.6618	14.5906	0.0205
78	k__Bacteria	p__Bacteroidetes	c__Bacteroidia	o__Bacteroidales	f__91otu12021	g__94otu23133	s__97otu25359	0.9936	14.4082	0.0254
407	k__Bacteria	p__Firmicutes	c__Bacilli	o__Bacillales	f__Bacillaceae	g__Bacillus	s__flexus	-0.9186	13.7829	0.0275
1034	k__Archaea	p__Euryarchaeota	c__unclassified	o__unclassified	f__unclassified	g__unclassified	s__unclassified	1.0634	13.9965	0.0386
538	k__Bacteria	p__OP11	c__unclassified	o__unclassified	f__unclassified	g__unclassified	s__unclassified	-1.0815	12.5570	0.0386
733	k__Bacteria	p__73otu13	c__79otu472	o__85otu4895	f__91otu3783	g__94otu8595	s__97otu10297	0.6635	14.0956	0.0402
624	k__Bacteria	p__Chloroflexi	c__Anaerolineae	o__SBR1031	f__A4b	g__unclassified	s__unclassified	0.5883	14.7530	0.0464