

STATISTICS PHYLUM

Taxon	HC: mean rel. freq. (%)	HC: std. dev. (%)	SLE: mean rel. freq. (%)	SLE: std. dev. (%)	p-values	FDR (q-value)
k__Archaea;p__Euryarchaeota	0.00095547	0.002926786	0.000478866	0.001143342	0.514640909	0.701783057
k__Bacteria;Other	4.090374505	2.39494086	2.354716314	1.991595206	<b>0.020153648</b>	<b>0.100768238</b>
k__Bacteria;p__Actinobacteria	0.943342349	1.396055166	1.050488509	1.503805264	0.821176221	0.821176221
k__Bacteria;p__Bacteroidetes	19.0405042	11.77592807	34.25922595	14.07306427	<b>0.000892235</b>	<b>0.013383519</b>
k__Bacteria;p__Cyanobacteria	0.108276025	0.366030585	0.01350243	0.031094723	0.274583124	0.58839241
k__Bacteria;p__Firmicutes	72.01472536	12.72287405	59.76869272	13.76609987	<b>0.007086381</b>	<b>0.053147861</b>
k__Bacteria;p__Fusobacteria	0.001702696	0.004941363	0.053512002	0.229777336	0.338140489	0.563567482
k__Bacteria;p__Lentisphaerae	0.01841236	0.02462489	0.005053462	0.015484691	0.053845864	<b>0.161537593</b>
k__Bacteria;p__Proteobacteria	2.430374745	2.825270666	2.115669578	1.476232065	0.670173581	0.718043122
k__Bacteria;p__Synergistetes	0.468439255	1.992149018	0.004363349	0.010011524	0.32266976	0.605005799
k__Bacteria;p__Tenericutes	0.363467696	0.612583384	0.047736342	0.107845781	<b>0.038613759</b>	<b>0.144801595</b>
k__Bacteria;p__TM7	0.000944838	0.000807362	0.000562165	0.000731924	0.134215563	0.335538907
k__Bacteria;p__Verrucomicrobia	0.459838546	0.899799121	0.291738651	0.753262859	0.536203886	0.618696792
Unassignable;Other	4.55E-06	1.98E-05	1.24E-05	3.78E-05	0.428428301	0.642642451
Unclassified;Other	0.058637399	0.141911232	0.034247251	0.093274049	0.535616609	0.669520761

HC: Healthy Controls  
SLE: Lupus Patients



k__Bacteria;p__Verrucomicrobia;c__Verrucomicrobiae;o__Verrucomicrobiales;f__Verrucomicrobiaeace	0.363011957	0.855453322	0.267697396	0.753514227	0.170851648	0.344504143
k__Bacteria;p__Verrucomicrobia;Other;Other;Other	0.007525977	0.010775011	0.002216033	0.004202265	<b>0.01344994</b>	0.236334735
Unassignable;Other;Other;Other;Other	4.55E-06	1.98E-05	1.24E-05	3.78E-05	0.374183738	0.484469471
Unclassified;Other;Other;Other;Other	0.058637399	0.141911232	0.034247251	0.093274049	0.127527764	0.285198454