

# CCQM Microbial Identity 16S rRNA Interlaboratory Study

## Supplemental Results

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# 1 Biologically Conserved Positions

None of the variants for the biologically conserved positions were called using both variant callers, indicating the variants were potential false positives (table 1, ??, and ??). Consensus base quality statistics for biologically conserved positions (??).

Table 1: **Variant call counts for pipeline comparisons**

Org	Plat	Lab	Rep	bwa_gatk	bwa_sam	TMAP_gatk	TMAP_sam
Ecoli	454	LGC	1	1	0	2	1
Ecoli	454	LGC	2	1	0	0	0
Ecoli	454	LGC	3	1	0	1	1
Ecoli	454	NMIA	1	0	0	11	5
Ecoli	ION	NIMC	1	0	0	0	1
Ecoli	Sanger	NIST	1	0	0	0	2
Lmono	454	LGC	1	124	100	15	0
Lmono	454	LGC	2	76	0	1	0
Lmono	454	LGC	3	0	0	2	0
Lmono	454	NMIA	1	0	0	11	0
Lmono	ION	NIST	1	1	0	1	0
Lmono	Sanger	LGC	1	0	2	0	2