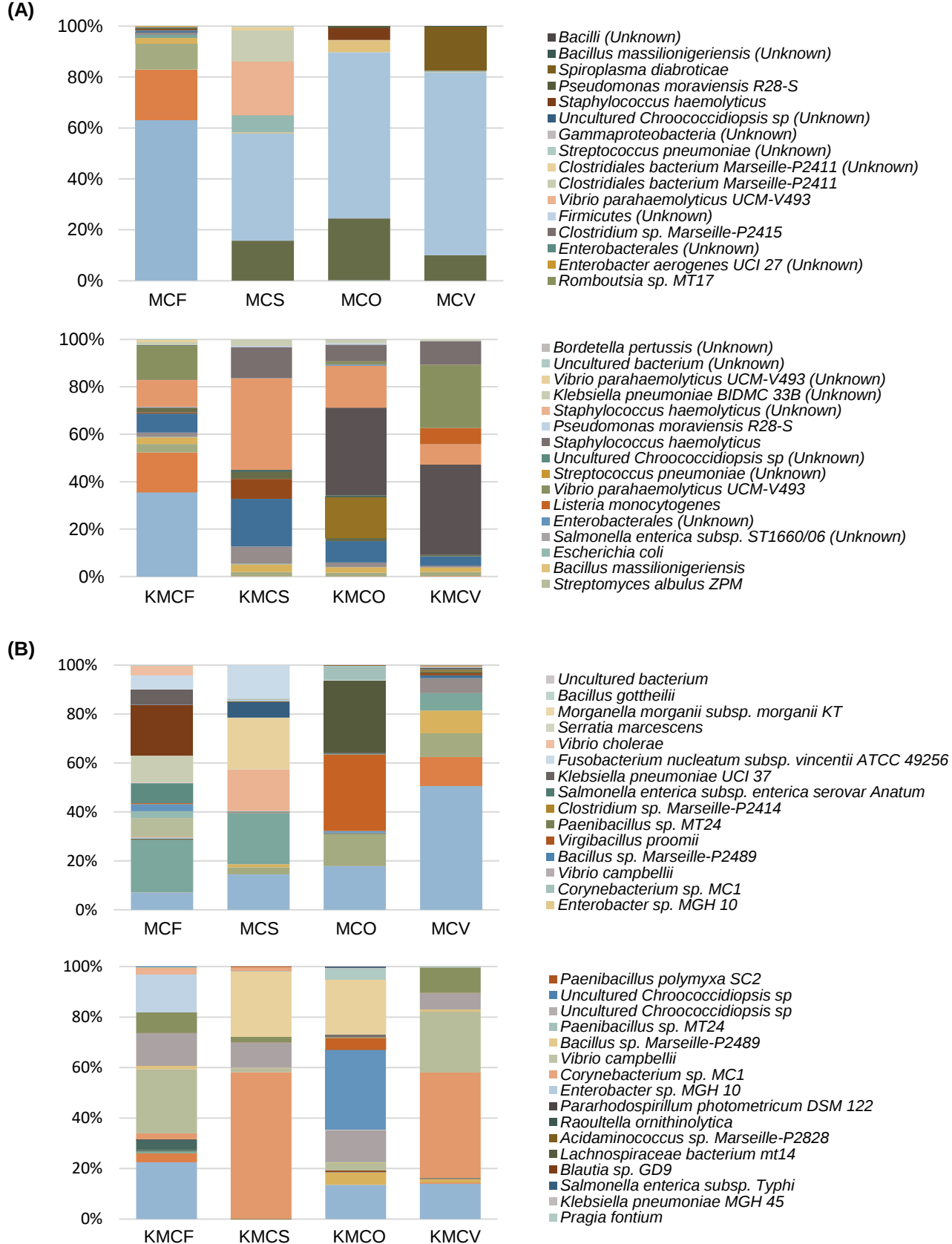


MC	16P	16F
MCS	113,161	169,226
MCO	158,141	209,234
MCG	106,392	167,614
MCV	166,431	182,127
MCS	193,441	201,122
MCO	67,385	167,878
MCG	85,283	188,696
MCV	1,016,648	158,903

MC	Input DNA Amount (ng)	Total Bases(bp)	Total Reads	GC Content (%)	Q30 (%)
MCS	1	23,555,096,416	155,994,016	51.7	92.7
MCO		2,429,394,002	16,088,702	44	92.8
MCG		40,302,789,390	266,905,890	46.9	92.9
MCV		1,520,262,262	10,067,962	43.2	92.7
MCS	10	2,010,476,514	13,314,414	51.8	92.7
MCO		25,774,300,532	170,690,732	44.5	92.5
MCG		1,477,976,222	9,787,922	43.3	92.9
MCV		43,453,019,642	287,768,342	43.3	93
MCS	100	44,499,966,666	294,701,766	51.5	92.2
MCO		2,701,527,108	17,890,908	46	93.1
MCG		19,061,845,588	126,237,388	44	92.3
MCV		2,044,804,250	13,541,750	42.9	92.5
KMCS	1	2,333,958,982	15,456,682	50.7	92.7
KMCO		47,494,702,554	314,534,454	42.8	92.5
KMCG		2,090,406,250	13,843,750	44.9	92.4
KMCV		44,328,968,528	293,569,328	44.6	92.8
KMCS	10	56,880,274,258	376,690,558	50.4	92.6
KMCO		1,921,940,382	12,728,082	44.8	92.8
KMCG		37,928,253,990	251,180,490	44.9	92
KMCV		1,644,677,806	10,891,906	37.1	92.8
KMCS	100	5,252,457,084	34,784,484	47.1	93.1
KMCO		26,534,279,908	175,723,708	44.9	92.7
KMCG		2,381,116,886	15,768,986	44.8	92.9
KMCV		36,397,040,906	241,040,006	37.1	92.9

	Expected Genura	Observed Genura			Expected Species	Observed Species			
		WMS	16F	16P		WMS	16F	16P	
KMC									
KMCG	12	12	12	8	12	12	18	0	
KMCO	8	8	11	7	10	10	12	1	
KMCS	6	6	7	6	9	9	12	1	
KMCV	9	9	9	7	11	11	11	1	
MC									
MCG	11	11	15	7	12	12	14	3	
MCO	6	6	7	7	6	6	7	2	
MCS	6	6	7	7	6	6	7	2	
MCV	6	6	7	5	6	6	7	3	



(A)

Expected	Observed
<i>B. fragilis</i> <i>P. vulgatus</i> <i>B. adolescentis</i> <i>C. difficile</i> <i>E. faecalis</i> <i>L. plantarum</i> <i>E. cloacae</i> <i>E. coli</i> <i>H. pylori</i> <i>Y. enterocolitica</i> <i>S. enterica</i> <i>F. nucleatum</i>	<i>B. fragilis</i> <i>P. vulgatus</i> <i>B. adolescentis</i> <i>C. difficile</i> <i>E. faecalis</i> <i>L. plantarum</i> <i>E. cloacae</i> <i>E. coli</i> <i>H. pylori</i> <i>Y. enterocolitica</i> <i>S. enterica</i> <i>F. nucleatum</i>
16P	
16F	
WMS	

(B)

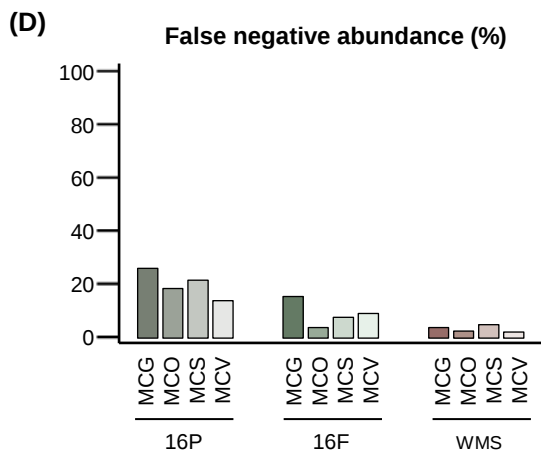
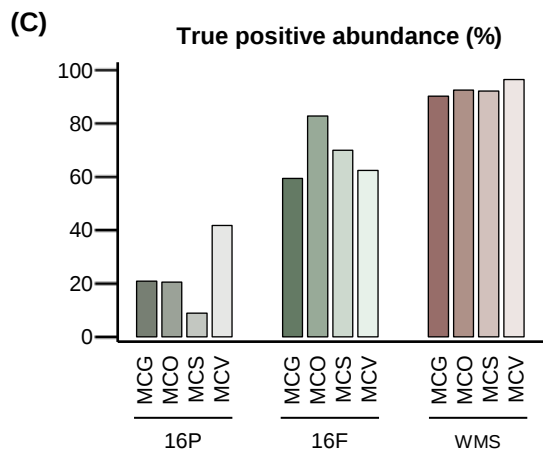
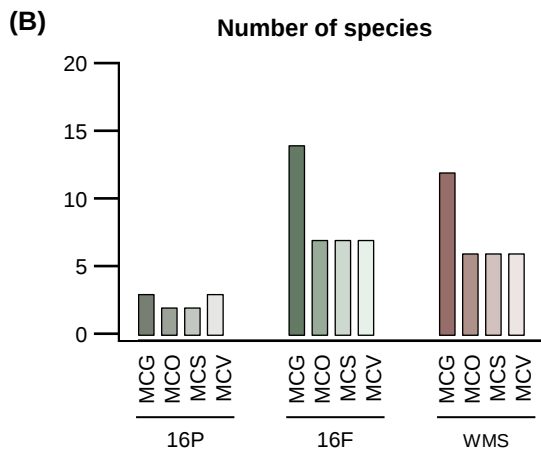
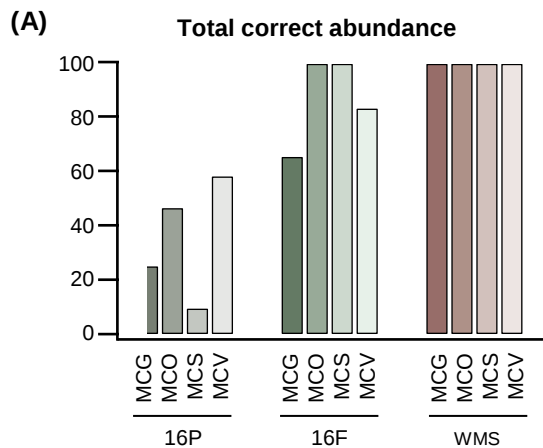
Expected	Observed
<i>H. parainfluenzae</i> <i>S. mitis</i> <i>V. parvula</i> <i>S. odontolytica</i> <i>P. melaninogenica</i> <i>F. nucleatum</i>	<i>H. parainfluenzae</i> <i>S. mitis</i> <i>V. parvula</i> <i>S. odontolytica</i> <i>P. melaninogenica</i> <i>F. nucleatum</i>
16P	
16F	
WMS	

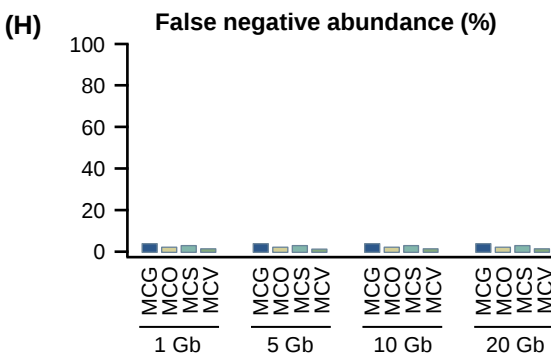
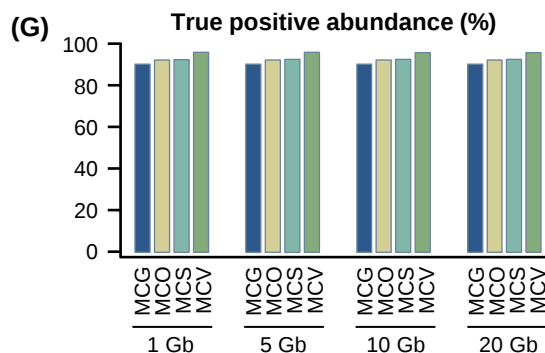
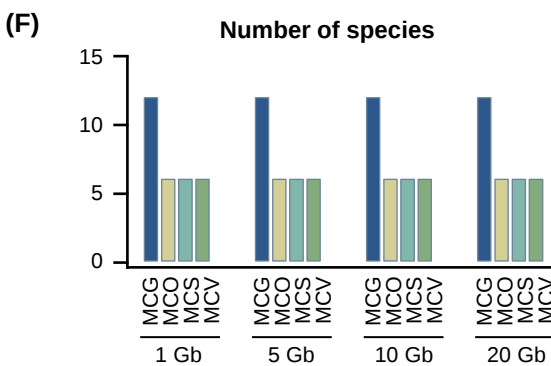
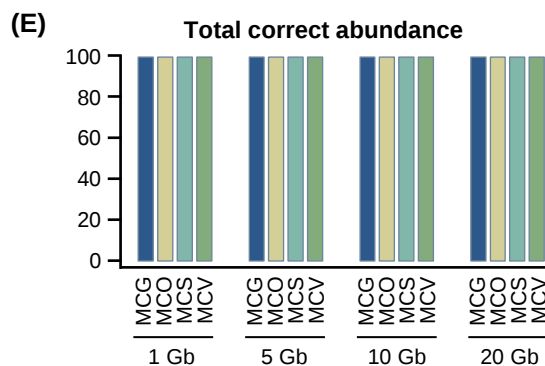
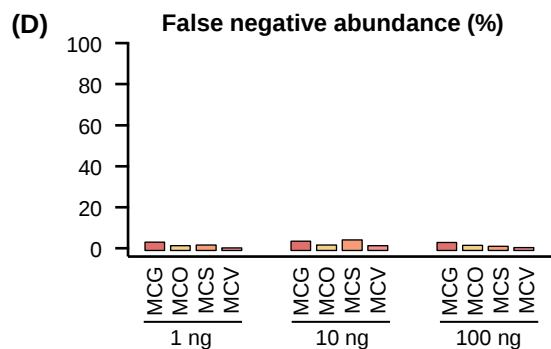
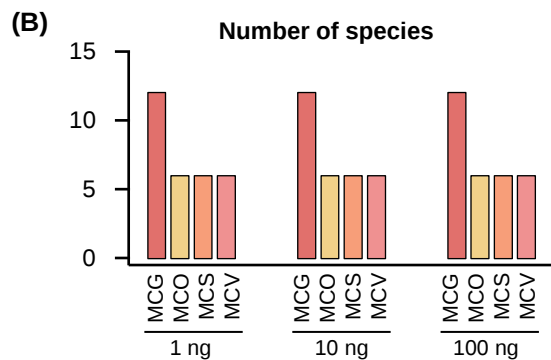
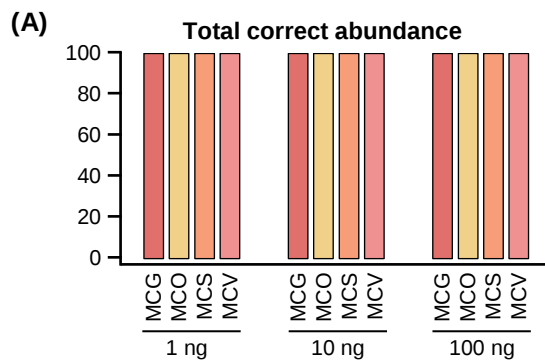
(C)

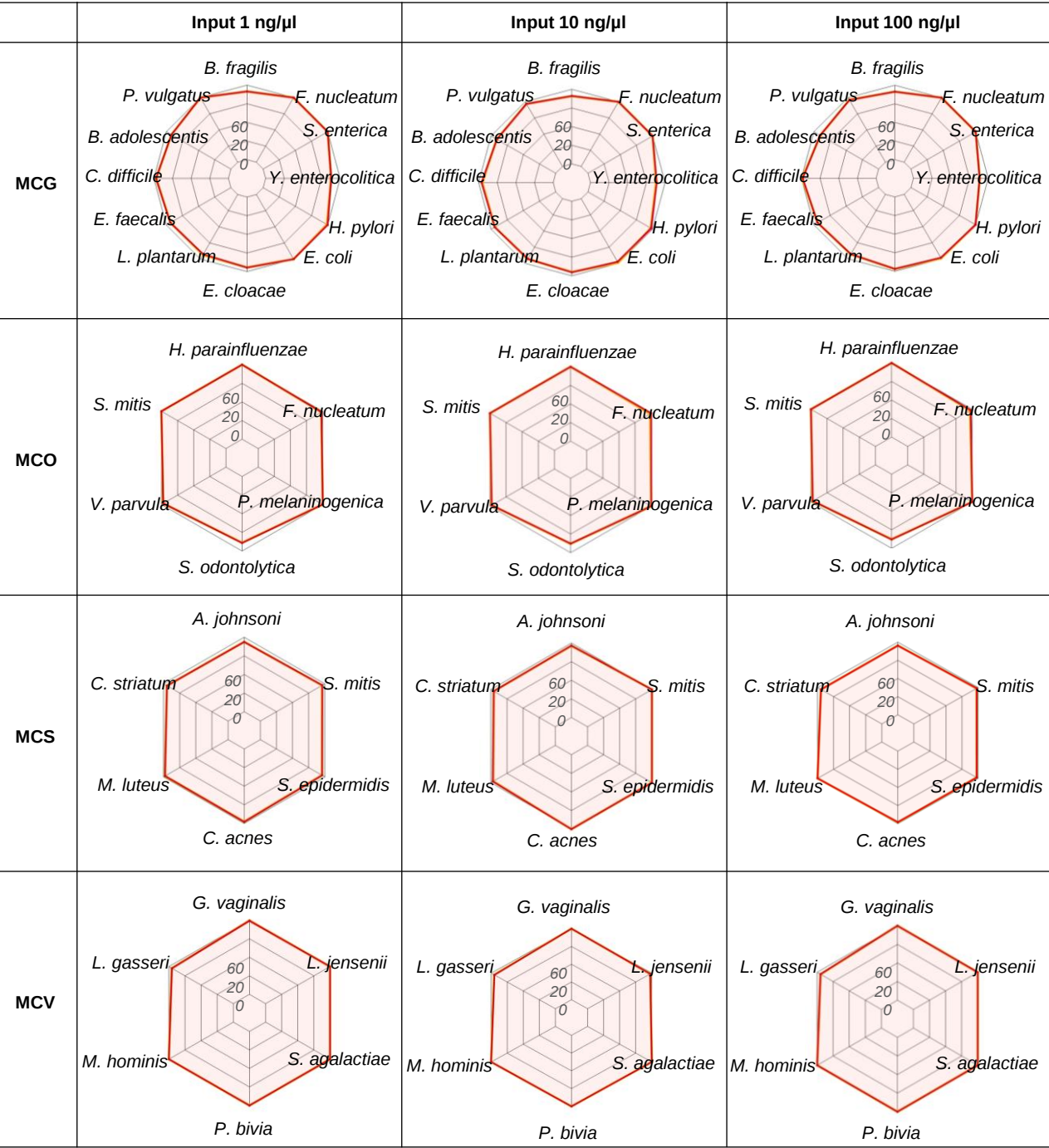
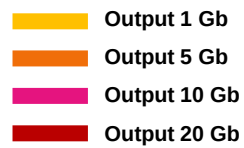
Expected	Observed
<i>A. johnsonii</i> <i>C. striatum</i> <i>M. luteus</i> <i>C. acnes</i> <i>S. epidermidis</i> <i>S. mitis</i>	<i>A. johnsonii</i> <i>C. striatum</i> <i>M. luteus</i> <i>C. acnes</i> <i>S. epidermidis</i> <i>S. mitis</i>
16P	
16F	
WMS	

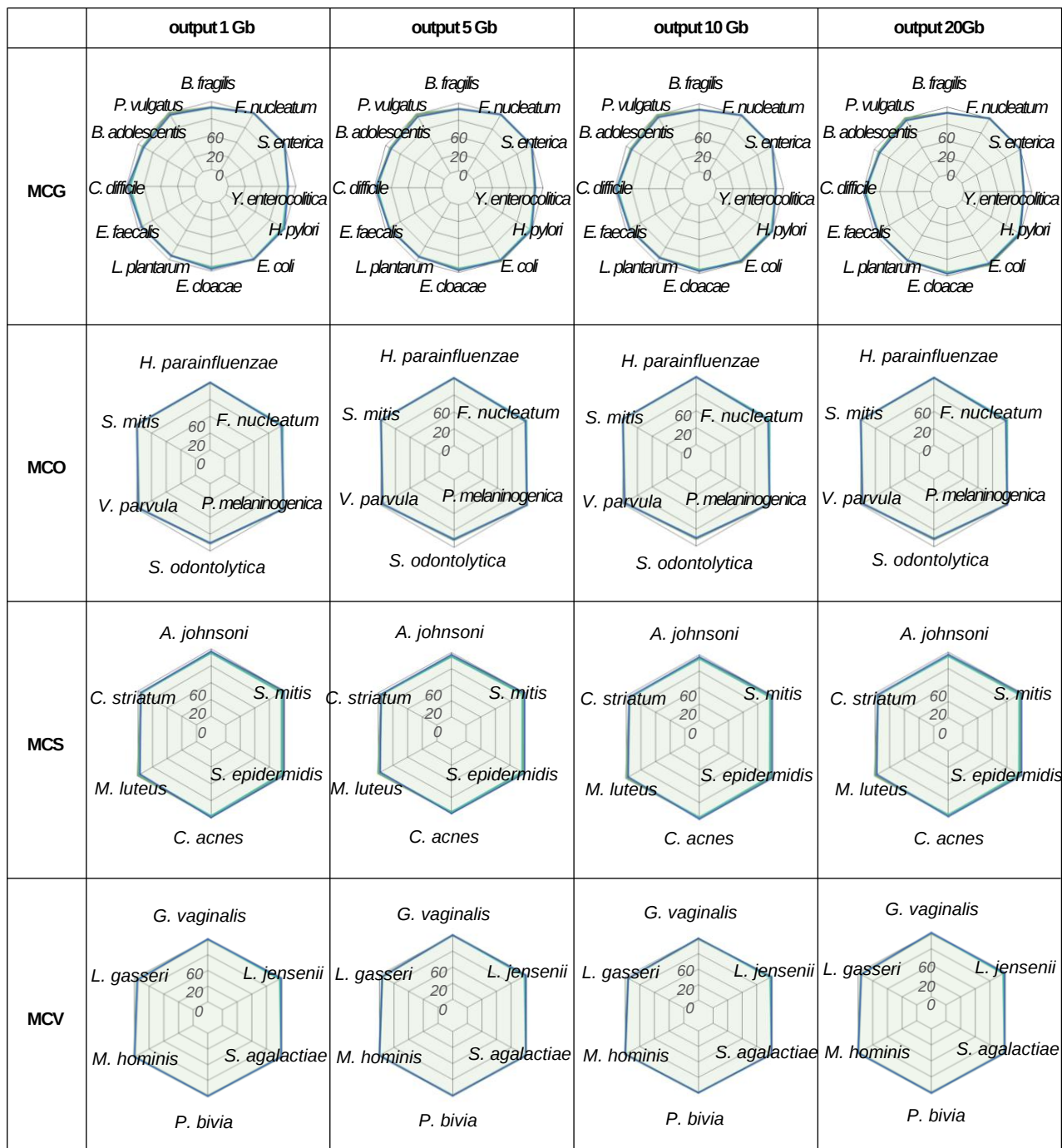
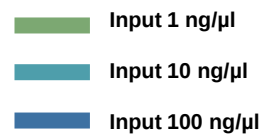
(D)

Expected	Observed
<i>G. vaginalis</i> <i>L. gasseri</i> <i>M. hominis</i> <i>P. bivia</i> <i>S. agalactiae</i> <i>L. jensenii</i>	<i>G. vaginalis</i> <i>L. gasseri</i> <i>M. hominis</i> <i>P. bivia</i> <i>S. agalactiae</i> <i>L. jensenii</i>
16P	
16F	
WMS	

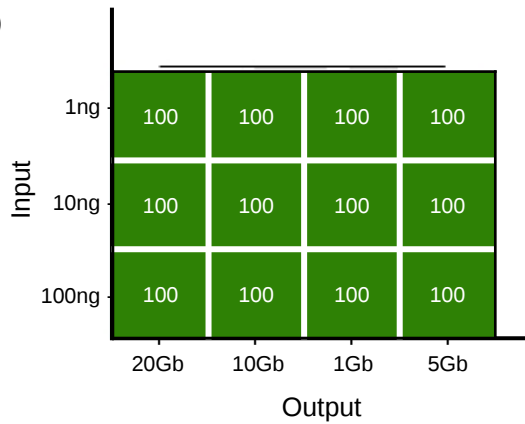




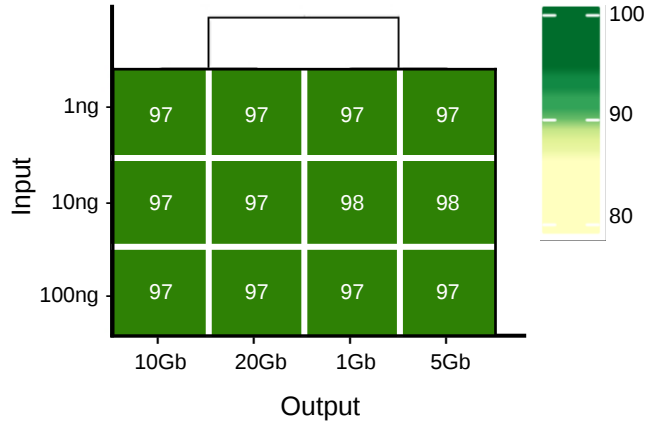




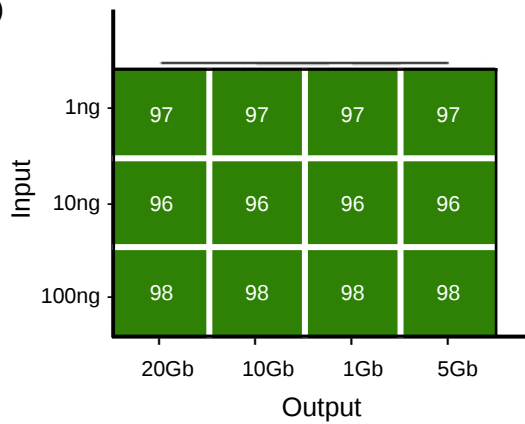
(A)



(B)



(C)



(D)

