## E. coli RB-TnSeq experiments

Sample	gMed	cor12	mad12	adjcor	gccor	quality-test
Alone-Day1	255	0.1723879	0.26568155	0.09779835	0.03594243	TRUE
with <i>H. alvei</i> -Day1	784.5	0.16093804	0.22950086	0.01344365	0.10109925	TRUE
with <i>P. camemberti</i> -Day1	694	0.15246077	0.24130197	-0.0288577	0.0781625	TRUE
with G. candidum -Day 1	615	0.21262254	0.22411822	0.05631649	0.08865255	TRUE
with Community -Day1	705.5	0.16833782	0.22670031	7.35E-05	0.10804874	TRUE
Alone-Day2	210	0.16670639	0.2659591	0.03893953	0.01551325	TRUE
with <i>H. alvei</i> -Day2	643	0.20284412	0.22711697	0.06134974	0.08684969	TRUE
with <i>P. camemberti</i> -Day2	850.5	0.19586525	0.21875375	-0.0188038	0.06885679	TRUE
with G. candidum -Day 2	486.5	0.1828237	0.23211583	-0.0169854	0.08628507	TRUE
with Community -Day2	795	0.18553046	0.22467727	-0.0046128	0.09393122	TRUE
Alone-Day3	277	0.16459242	0.26477063	0.04099767	0.03896542	TRUE
with <i>H. alvei</i> -Day3	839.5	0.24571319	0.22925674	0.05041216	0.0668381	TRUE
with <i>P. camemberti</i> -Day3	907	0.18509847	0.22954482	-0.0146138	0.06294131	TRUE
with G. candidum -Day 3	1013	0.18533261	0.22785847	-0.044744	0.08140464	TRUE
with Community -Day3	814.5	0.1677215	0.23602283	-0.0172009	0.07646943	TRUE

## P. psychrophyla JB418 RB-TnSeq experiments

Sample	gMed	cor12	mad12	adjcor	gccor	quality-test
Alone-Day1	99	0.17009447	0.36313709	0.08167588	-0.0248871	TRUE
with <i>H. alvei</i> -Day1	315.5	0.25863873	0.26542377	0.13810483	0.00523254	TRUE
with <i>P. camemberti</i> -Day1	375	0.23178696	0.28072116	0.09827563	0.01019754	TRUE
with <i>G. candidum</i> -Day 1	337	0.28177362	0.265721	0.16133524	0.00608864	TRUE
with Community -Day1	316	0.24654972	0.2770101	0.13833535	0.0128327	TRUE
Alone-Day2	113	0.1955332	0.40382365	0.03113561	-0.0225443	TRUE
with <i>H. alvei</i> -Day2	385.5	0.23498414	0.27329519	0.06481841	0.00739981	TRUE
with <i>P. camemberti</i> -Day2	312	0.22238257	0.26684366	0.02676088	-0.002133	TRUE
with <i>G. candidum</i> -Day 2	301	0.21420476	0.27356635	0.0526742	0.00032401	TRUE
with Community -Day2	285	0.17817419	0.28575851	0.02095246	0.01214387	TRUE
Alone-Day3	87	0.15654554	0.35633263	0.03285248	-0.0118369	TRUE
with <i>H. alvei</i> -Day3	403	0.20618922	0.27800945	0.0131201	0.00328971	TRUE
with <i>P. camemberti</i> -Day3	310	0.20855776	0.27447156	0.02202981	-0.0002405	TRUE
with <i>G. candidum</i> -Day 3	403	0.19856088	0.27713564	0.03743198	0.00727052	TRUE
with Community -Day3	323	0.20256391	0.26672818	0.01716005	0.00867084	TRUE