

Bins that were identified in the **merged** profile database '**merged 2**' and stored in the database as "**MAXBIN2**" collection, describe **69** bins accounting for **134,385,101** nucleotides, which represent **92.25**% of all nucleotides stored in the contigs database, and **92.25**% of nucleotides stored in the profile database.

Basics

The merged profile database that was generated with the minimum contig length of 1,000 contained 57,414 contigs, which correspond to 100% of all contigs, and 100% of all nucleotides found in the contigs database.

Profile DB (merged 2 w/ 3 samples).	
Key	Value
Created on	2024-01-09 14:32:31
Version	38
Number of contigs	57,414
Number of splits	57,725
Contig length cutoff min	1,000
Contig length cutoff max	9,223,372,036,854,775,807
Samples in profile	BGR_130305_bam_sorted, BGR_130527_bam_sorted, BGR_130708_bam_sorted
Total nucleotides	145.68 Mb
SNVs profiled	True
SCVs profiled	False
IN/DELs profiled	True
Report variability full	False
Min coverage for variability	10.00

Contigs DB (biol217)

Key	Value
Project name	biol217
Created on	2024-01-03 11:47:37
Version	21
Total nucleotides	145.68 Mb
Number of contigs	57,414
Number of splits	57,725
Genes are called	True
External gene calls	False
External amino acid sequences	False
K-mer size	4
Split length	20,000
Splits consider gene calls	True
SCG taxonomy was run	True
Gene function sources	None :(
Summary reformatted contig names	False

Profile DB description

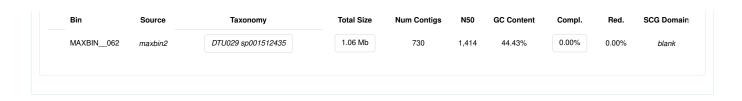
Summary of Bins (69)

No description is provided

Summary of of each bin. You can download the information below also as a TAB-delimited file (bins_summary.txt). Here is another TAB-delimited file that reports data for each single profile (such as number of reads mapped, etc) ().

Bin	Source	Taxonomy	Total Size	Num Contigs	N50	GC Content	Compl.	Red.	SCG Domai
MAXBIN010	maxbin2	Methanoculleus sp012797575	3.47 Mb	1,045	4,453	59.15%	96.05%	80.26%	archaea
MAXBIN061	maxbin2	UBA5436 sp012522435	2.99 Mb	1,147	3,734	37.10%	97.18%	28.17%	bacteria
MAXBIN063	maxbin2	DTU012 sp012837335	2.92 Mb	588	15,803	47.13%	97.18%	19.72%	bacteria
MAXBIN017	maxbin2	Acetomicrobium sp012518015	3.12 Mb	1,108	3,596	45.01%	95.77%	88.73%	bacteria
MAXBIN004	maxbin2	DTU010 sp900018335	2.51 Mb	115	57,891	56.62%	95.77%	49.30%	bacteria
MAXBIN066	maxbin2	Fermentimonas sp012839475	4.18 Mb	1,069	14,323	51.72%	92.96%	53.52%	bacteria
MAXBIN007	maxbin2	UBA3910 sp002391465	2.72 Mb	316	71,325	51.89%	92.96%	4.23%	bacteria
MAXBIN014	maxbin2	UBA4179 sp002381125	2.59 Mb	712	5,466	41.80%	92.96%	21.13%	bacteria
MAXBIN009	maxbin2	DTU013 sp002385815	2.67 Mb	170	43,354	47.28%	91.55%	1.41%	bacteria
MAXBIN001	maxbin2	UBA3900 sp002391675	2.57 Mb	245	47,247	51.24%	91.55%	0.00%	bacteria
MAXBIN025	maxbin2	DTU065 sp001512545	2.65 Mb	688	6,473	48.76%	90.14%	21.13%	bacteria
MAXBIN038	maxbin2	DTU067 sp001512995	1.60 Mb	316	8,447	47.43%	90.14%	5.63%	bacteria
MAXBIN015	maxbin2	UBA4971 sp900019985	2.35 Mb	605	6,474	49.61%	88.73%	22.54%	bacteria
MAXBIN016	maxbin2	Lenti-01 sp002304915	2.17 Mb	785	3,733	60.47%	88.73%	7.04%	bacteria
MAXBIN023	maxbin2	JAAYQA01 sp012519495	2.38 Mb	812	4,123	52.36%	85.92%	47.89%	bacteria
MAXBIN011	maxbin2	Thermoclostridium sp012518025	2.07 Mb	227	17,710	47.14%	85.92%	0.00%	bacteria
MAXBIN005	maxbin2	DUQW01 sp012837585	971.55 Kb	329	3,519	31.77%	85.92%	1.41%	bacteria
MAXBIN006	maxbin2	UBA3906 sp002391555	1.91 Mb	113	27,283	40.98%	84.51%	0.00%	bacteria
MAXBIN043	maxbin2	DTU012 sp012520795	2.79 Mb	777	7,191	50.27%	83.10%	14.08%	bacteria
MAXBIN021	maxbin2	JAAZPQ01 sp012797175	2.09 Mb	566	9,294	52.12%	83.10%	39.44%	bacteria
MAXBIN032	maxbin2	DTU059 sp012523705	3.46 Mb	1,528	2,509	39.96%	81.69%	47.89%	bacteria
MAXBIN058	maxbin2	Paludibacter sp012519425	3.37 Mb	1,385	2,900	40.84%	81.69%	26.76%	bacteria
MAXBIN013	maxbin2	UBA4923 sp012841015	3.08 Mb	697	7,460	48.40%	81.69%	38.03%	bacteria
MAXBIN042	maxbin2	UBA3946 sp002385755	1.34 Mb	438	3,841	48.94%	80.28%	7.04%	bacteria
MAXBIN028	maxbin2	JAAZLA01 sp012799545	1.84 Mb	771	2,882	38.76%	78.87%	19.72%	bacteria
MAXBIN049	maxbin2	JAAZJW01 sp012519835	2.82 Mb	1,561	1,769	39.74%	74.65%	59.15%	bacteria
MAXBIN060	maxbin2	DTU015 sp012837895	1.69 Mb	868	2,077	51.86%	74.65%	28.17%	bacteria
MAXBIN_068	maxbin2	DUPA01 sp012838515	1.47 Mb	835	1,815	41.73%	74.65%	26.76%	bacteria
MAXBIN_040	maxbin2	Herbivorax sp012517995	2.74 Mb	1,741	1,543	35.18%	70.42%	40.85%	bacteria
MAXBIN027	maxbin2	Geofilum sp002411385	3.11 Mb	1,246	3,007	43.54%	67.61%	14.08%	bacteria
MAXBIN031	maxbin2	UBA1402 sp002305085	2.92 Mb	926	4,863	47.08%	67.61%	29.58%	bacteria

MARKEL 1944	В	in	Source	Taxonomy	Total Size	Num Contigs	N50	GC Content	Compl.	Red.	SCG Domain
MAJBR_ST marker MAYS_CVT_getTY_DESSES	М	MAXBIN034	maxbin2	Clostridium sp003541575	1.69 Mb	1,012	1,608	35.79%	66.20%	74.65%	bacteria
MANDEN_D64	М	IAXBIN054	maxbin2	DTU010 sp012837385	1.88 Mb	918	2,178	51.56%	64.79%	33.80%	bacteria
MANNEN_DBM	М	MAXBIN037	maxbin2	JAAYEV01 sp012728565	1.42 Mb	944	1,488	50.84%	64.79%	16.90%	bacteria
MAXSIN_050	М	IAXBIN044	maxbin2	UBA4923 sp012841145	1.29 Mb	231	14,822	50.19%	63.38%	38.03%	bacteria
MARSHIN_DED CHARGE LUCKAPOR SOLUSIONES D. 15 Mb 1.171 1.588 34.20% Solution Solution Solution Marshin_Cold membra LUCKAPOR SoluSiones D. 1001 2.984 Marshin_Cold Marshin_Cold Marshin_Cold Marshin_Cold LUCKAPOR Solutions Marshin_Cold Marshin_	М	IAXBIN048	maxbin2	UBA3941 sp002385665	2.70 Mb	1,707	1,535	46.08%	61.97%	38.03%	bacteria
MAXDIN_OH masterial	М	IAXBIN035	maxbin2	JAAZPQ01 sp012840855	1.65 Mb	882	1,733	57.96%	61.97%	29.58%	bacteria
MAXBR_012 markin2 CB41779 spot62404499 2.56Mb 618 6.512 47.78m, 55.52m, 5.63%, bacterial MAXBR_012 markin2 CD1070 spot6297805 2.16Mb 112 29.425 58.49%, 62.11% 5.43%, bacterial MAXBR_0104 markin2 CD1070 spot6297805 2.412Mb 79 5.980 25.20% 62.11% 29.59%, database MAXBR_0105 markin2 CD1070 spot6297805 2.42Mb 1.423 2.229 54.44% 60.07% 35.21% bacterial MAXBR_0105 markin2 CD1070 spot6297805 2.42Mb 1.423 2.229 54.44% 60.07% 35.21% bacterial MAXBR_0105 markin2 CD1070 spot6297805 2.42Mb 1.488 1.585 48.59% 60.07% 35.21% bacterial MAXBR_0105 markin2 CD1070 spot6297805 2.42Mb 1.775 8.380 55.10% 47.29% 11.27% bacterial MAXBR_0105 markin2 CD1070 spot6297805 36.61 Mb 1.349 31.77% 46.46% 4.73% bacterial MAXBR_0105 markin2 CD1070 spot6297805 36.61 Mb 1.341 1.360 55.60% 45.67% 40.05% 40	М	MAXBIN059	maxbin2	UBA9076 sp003537975	1.95 Mb	1,171	1,580	34.23%	59.15%	35.21%	bacteria
MANDRY_CO2	М	IAXBIN041	maxbin2	DTU012 sp900019385	2.29 Mb	1,040	2,467	54.71%	54.93%	25.35%	bacteria
MAXIBN_024 masker?	М	MAXBIN012	maxbin2	UBA1179 sp002340405	2.36 Mb	618	6,512	47.78%	53.52%	5.63%	bacteria
MAXBIN_056 mastein? DTUD10 8p012587398 3.72 Mb 1.423 3.223 54.44% 50.70% 36.82% basteria	М	MAXBIN002	maxbin2	DTU010 sp002391385	2.16 Mb	112	29,425	59.45%	52.11%	5.63%	bacteria
MAXBIN_050 mashin2	М	MAXBIN024	maxbin2	JAAYSA01 sp012518455	294.12 Kb	79	5,990	35.26%	52.11%	29.58%	bacteria
MAXBIN_033 maxim2	М	MAXBIN056	maxbin2	DTU010 sp012837385	3.72 Mb	1,423	3,223	54.44%	50.70%	36.62%	bacteria
MAXBIN_020 maximi? URA1961 sp002306335 D78.70 kb 180 11.842 35.77% 46.48% 4.23% bacterial maximi? D7U049 sp001612889 B45.01 kb 533 1.567 32.22% 48.48% 0.00% bacterial maximi? MAXBIN_026 maximi? NAI 2.11 Mb 1.241 1.660 55.46% 43.66% 14.06% bacterial maximi? MAXBIN_026 maximi? Sedimentibacter ap012520455 963.08 kb 544 1.785 40.02% 43.66% 23.94% bacterial maximi? MAXBIN_056 maximi? URA5453 ap002427375 658.13 kb 234 3.930 32.66% 40.85% 12.66% bacterial maximi? URA5453 ap002427375 658.13 kb 64 68.822 37.66% 40.85% 15.49% bacterial maximi? URA5453 ap002427375 672.52 kb 368 1.932 31.05% 88.63% 8.45% bacterial maximi? URA5453 ap002427375 672.52 kb 477 1.582 41.36% 36.62% 25.35% bacterial maximi? URA5453 ap002427375 672.52 kb 368 1.932 31.05% 88.63% 8.45% bacterial maximi? URA5453 ap002427375 672.52 kb 368 1.932 31.05% 88.63% 8.45% bacterial maximi? URA5453 ap002427375 672.52 kb 368 1.932 31.05% 38.63% 8.45% bacterial maximi? URA5453 ap0124383005 783.56 kb 477 1.582 41.38% 36.62% 25.35% bacterial maximi? URA5453 ap0124383005 783.56 kb 477 1.582 41.38% 36.62% 25.35% bacterial maximi? URA5453 ap0124383005 783.56 kb 477 1.582 41.38% 36.62% 26.55% bacterial maximi? URA5456 ap0124383005 783.56 kb 477 1.582 41.38% 36.62% 26.55% bacterial maximi? URA5465 ap0124383005 783.56 kb 477 1.742 40.01% 32.28% 0.00% bacterial maximi? URA5465 ap0124383005 1.56 Mb 777 1.878 35.50% 32.89% 0.00% bacterial maximi? URA5465 ap0124383005 1.50 Mb 1.50 Mb 1.50 Mb 37.12% 32.28% 0.00% bacterial maximi? URA5465 ap0124383005 1.50 Mb 1.50 Mb 1.50 Mb 4.50 Mb	М	MAXBIN050	maxbin2	UBA5420 sp012838305	2.42 Mb	1,488	1,583	48.96%	50.70%	35.21%	bacteria
MAXBIN_008 maxbin/2 DTU0M9 sp001512885 845.01 Hb 533 1,587 32.22% 46.48% 0.00% bacterial MAXBIN_038 maxbin/2 N/A 2.11 Mb 1,241 1,660 55.46% 43.68% 14.08% bacterial MAXBIN_028 maxbin/2 Seedimenibactor sp012500458 963.08 Nb 544 1,785 40.02% 43.68% 23.94% bacterial MAXBIN_055 maxbin/2 Beateria 1,32 Mb 895 1,442 54.35% 40.85% bacterial MAXBIN_055 maxbin/2 DTU059 sp0125028085 670.22 Nb 427 1,504 39.80% 40.85% 15.49% bacterial MAXBIN_065 maxbin/2 UBA5493 sp002427375 659.13 Nb 234 3,830 35.66% 40.85% 15.49% bacterial MAXBIN_079 maxbin/2 UBA5493 sp002427375 672.5 Nb 356 1,932 31.05% 40.85% 11.41% bacterial MAXBIN_0765 maxbin/2 UBA5493 sp002427375 672.5 Nb	М	MAXBIN033	maxbin2	UBA4923	888.91 Kb	175	8,960	52.19%	47.89%	11.27%	bacteria
MAXBIN_056 maxbin2 N/A 2.11 Mb 1,241 1,860 55,46% 43,86% 14,08% bacteria MAXBIN_056 maxbin2 Sedimentituator sp012520455 963,08 Kb 544 1,785 40,02% 43,66% 23,94% bacteria MAXBIN_055 maxbin2 Bacteria 1,32 Mb 895 1,442 54,35% 40,65% 8,45% bacteria MAXBIN_053 maxbin2 DYU059 sp012520855 670,22 Kb 427 1,504 39,80% 40,85% 12,88% bacteria MAXBIN_051 maxbin2 UBA5453 sp002427375 659,13 Kb 234 3,930 32,66% 40,85% 1,41% bacteria MAXBIN_065 maxbin2 UBA5453 sp002427375 672,52 Kb 358 1,932 31,05% 38,03% 8,45% bacteria MAXBIN_065 maxbin2 UBA5453 sp002427375 672,52 Kb 358 1,932 31,05% 38,03% 8,45% bacteria MAXBIN_067 maxbin2 UBA5453 sp002251805 788,56 Kb <td>М</td> <td>MAXBIN030</td> <td>maxbin2</td> <td>UBA1361 sp002306335</td> <td>976.70 Kb</td> <td>180</td> <td>11,842</td> <td>35.77%</td> <td>46.48%</td> <td>4.23%</td> <td>bacteria</td>	М	MAXBIN030	maxbin2	UBA1361 sp002306335	976.70 Kb	180	11,842	35.77%	46.48%	4.23%	bacteria
MAXBIN_056 maxbin2 Sedimentibacter apt/12520455 963.08 Kb 544 1,785 40,02% 43.86% 23.94% bacteria MAXBIN_055 maxbin2 Becteria 1,32 Mb 895 1,442 54.35% 40.85% 8.45% bacteria MAXBIN_053 maxbin2 DTU059 sp012523885 670.28 Kb 427 1,504 39.80% 40.85% 12.88% bacteria MAXBIN_051 maxbin2 UBA5453 sp002427375 659.13 Kb 234 3,930 32.66% 40.85% 15.49% bacteria MAXBIN_065 maxbin2 UBA5453 sp002427375 672.52 Kb 358 1,932 31.05% 38.03% 8.45% bacteria MAXBIN_065 maxbin2 UBA5453 sp002427375 672.52 Kb 358 1,932 31.05% 38.03% 8.45% bacteria MAXBIN_067 maxbin2 UBA5453 sp002247375 672.52 Kb 358 1,932 31.05% 38.03% 8.45% bacteria MAXBIN_068 maxbin2 LBA5455 sp0022518055	М	MAXBIN008	maxbin2	DTU049 sp001512885	845.01 Kb	533	1,587	32.22%	46.48%	0.00%	bacteria
MAXBIN_055 maxbin2 Bacteria 1.32 Mb 895 1.442 54.35% 40.85% 8.45% bacteria	М	MAXBIN036	maxbin2	N/A	2.11 Mb	1,241	1,660	55.46%	43.66%	14.08%	bacteria
MAXBIN_053 maxbin2 DTU059 sp01252885 670.22 kb 427 1,504 39.80% 40.85% 12.68% bacteria MAXBIN_051 maxbin2 UBA5453 sp002427375 659.13 kb 234 3,930 32.66% 40.85% 15.49% bacteria MAXBIN_019 maxbin2 UBA1361 sp002308335 214.38 kb 64 6,822 37.66% 40.85% 1.41% bacteria MAXBIN_065 maxbin2 UBA5453 sp002427375 672.52 kb 358 1.932 31.05% 38.03% 8.45% bacteria MAXBIN_067 maxbin2 Amphibacillus sp012838505 788.56 kb 477 1.582 41.38% 36.62% 25.35% bacteria MAXBIN_067 maxbin2 UAVYIL01 sp012518035 1.52 Mb 877 1,742 40.01% 32.39% 9.86% bacteria MAXBIN_069 maxbin2 UBA5455 sp012518415 319.39 kb 139 1.680 37.12% 32.39% 0.00% bacteria MAXBIN_060 maxbin2 UBA5455 sp012518415	М	IAXBIN026	maxbin2	Sedimentibacter sp012520455	963.08 Kb	544	1,785	40.02%	43.66%	23.94%	bacteria
MAXBIN_051 maxbin2 UBA5453 sp002427375 659.13 Kb 234 3,930 32.66% 40.85% 15.49% bacteria MAXBIN_019 maxbin2 UBA1361 sp002306335 214.38 Kb 64 6,822 37.66% 40.85% 1.41% bacteria MAXBIN_065 maxbin2 UBA5453 sp002427375 672.52 Kb 358 1,932 31.05% 38.03% 8.45% bacteria MAXBIN_067 maxbin2 Ampribacillus sp012838205 788.56 Kb 477 1,582 41.38% 36.62% 25.35% bacteria MAXBIN_018 maxbin2 Clostridia 1.49 Mb 777 1,876 35.50% 33.80% 9.86% bacteria MAXBIN_052 maxbin2 JAAYTL01 sp012518035 1.52 Mb 877 1,742 40.01% 32.39% 9.86% bacteria MAXBIN_069 maxbin2 UBA5455 sp012518415 319.39 Kb 193 1,680 37.12% 32.39% 0.00% bacteria MAXBIN_069 maxbin2 UBA5455 sp012518415 <td< td=""><td>М</td><td>IAXBIN055</td><td>maxbin2</td><td>Bacteria</td><td>1.32 Mb</td><td>895</td><td>1,442</td><td>54.35%</td><td>40.85%</td><td>8.45%</td><td>bacteria</td></td<>	М	IAXBIN055	maxbin2	Bacteria	1.32 Mb	895	1,442	54.35%	40.85%	8.45%	bacteria
MAXBIN_019 maxbin2 UBA1361 sp002306335 214.38 kb 64 6.822 37.66% 40.86% 1.41% bacteria MAXBIN_065 maxbin2 UBA5453 sp002427375 672.52 kb 358 1,932 31.05% 38.03% 8.45% bacteria MAXBIN_067 maxbin2 Amphibacillus sp012838505 788.56 kb 477 1,582 41.38% 36.62% 25.35% bacteria MAXBIN_018 maxbin2 Clostridia 1.49 Mb 777 1,878 35.50% 33.80% 9.86% bacteria MAXBIN_052 maxbin2 JAAYTL01 sp012518033 1.52 Mb 877 1,742 40.01% 32.39% 9.86% bacteria MAXBIN_069 maxbin2 UBA5455 sp012518415 319.39 kb 193 1,880 37.12% 32.39% 0.00% bacteria MAXBIN_069 maxbin2 Geofilum sp002411385 2.50 Mb 1,308 1,953 45.28% 30.99% 5.63% bacteria MAXBIN_064 maxbin2 UBA5455 sp012518415 <td< td=""><td>М</td><td>IAXBIN053</td><td>maxbin2</td><td>DTU059 sp012523685</td><td>670.22 Kb</td><td>427</td><td>1,504</td><td>39.80%</td><td>40.85%</td><td>12.68%</td><td>bacteria</td></td<>	М	IAXBIN053	maxbin2	DTU059 sp012523685	670.22 Kb	427	1,504	39.80%	40.85%	12.68%	bacteria
MAXBIN_065 maxbin2 UBA5453 sp002427375 672.52 kb 358 1,932 31.05% 38.03% 8.45% bacteria MAXBIN_067 maxbin2 Amphibacillus sp012838505 788.56 kb 477 1,582 41.38% 36.62% 25.35% bacteria MAXBIN_018 maxbin2 Clostridia 1.49 Mb 777 1,878 35.50% 33.80% 9.86% bacteria MAXBIN_052 maxbin2 JAAYTL01 sp012518035 1.52 Mb 877 1,742 40.01% 32.59% 9.86% bacteria MAXBIN_069 maxbin2 UBA5455 sp012518415 319.39 kb 193 1,680 37.12% 32.39% 0.00% bacteria MAXBIN_069 maxbin2 UBA5455 sp012518415 319.39 kb 193 1,680 37.12% 32.39% 0.00% bacteria MAXBIN_064 maxbin2 UBA5455 sp012518415 660.57 kb 396 1,610 41.70% 29.58% 16.90% bacteria MAXBIN_047 maxbin2 UBA4923 799.30 kb<	М	IAXBIN051	maxbin2	UBA5453 sp002427375	659.13 Kb	234	3,930	32.66%	40.85%	15.49%	bacteria
MAXBIN_067 maxbin2 Amphibacillus sp012838505 788.56 Kb 477 1.582 41.38% 36.62% 25.35% bacteria MAXBIN_018 maxbin2 Clostridia 1.49 Mb 777 1.878 35.50% 33.80% 9.86% bacteria MAXBIN_052 maxbin2 JAAYTL01 sp012518035 1.52 Mb 877 1.742 40.01% 32.39% 9.86% bacteria MAXBIN_069 maxbin2 UBA5455 sp012518415 319.39 Kb 193 1.680 37.12% 32.39% 0.00% bacteria MAXBIN_069 maxbin2 Geofilum sp002411385 2.50 Mb 1,308 1,953 45.28% 30.99% 5.63% bacteria MAXBIN_064 maxbin2 UBA5455 sp012518415 660.57 Kb 396 1,610 41.70% 29.58% 16.90% bacteria MAXBIN_047 maxbin2 UBA4923 799.30 Kb 290 3,166 54.43% 28.17% 8.45% bacteria MAXBIN_045 maxbin2 Bacteria 736.86 Kb	М	IAXBIN019	maxbin2	UBA1361 sp002306335	214.38 Kb	64	6,822	37.66%	40.85%	1.41%	bacteria
MAXBIN_018 maxbin2 Clostridia 1.49 Mb 777 1,878 35.50% 33.80% 9.86% bacteria MAXBIN_052 maxbin2 JAAYTL01 sp012518035 1.52 Mb 877 1,742 40.01% 32.39% 9.86% bacteria MAXBIN_069 maxbin2 UBA5455 sp012518415 319.39 Kb 193 1,680 37.12% 32.39% 0.00% bacteria MAXBIN_069 maxbin2 Geofilum sp002411385 2.50 Mb 1,308 1,953 45.28% 30.99% 5.63% bacteria MAXBIN_064 maxbin2 UBA5455 sp012518415 660.57 Kb 396 1,610 41.70% 29.58% 16.90% bacteria MAXBIN_047 maxbin2 UBA4923 799.30 Kb 290 3,166 54.43% 28.17% 8.45% bacteria MAXBIN_045 maxbin2 Bacteria 736.86 Kb 204 6,432 51.42% 22.54% 1.41% bacteria MAXBIN_039 maxbin2 Bacteria 2.91 Mb 1,381	М	IAXBIN065	maxbin2	UBA5453 sp002427375	672.52 Kb	358	1,932	31.05%	38.03%	8.45%	bacteria
MAXBIN_052 maxbin2 JAAYTL01 sp012518035 1.52 Mb 877 1,742 40.01% 32.39% 9.86% bacteria MAXBIN_069 maxbin2 UBA5455 sp012518415 319.39 Kb 193 1.680 37.12% 32.39% 0.00% bacteria MAXBIN_020 maxbin2 Geofilum sp002411385 2.50 Mb 1,308 1.953 45.28% 30.99% 5.63% bacteria MAXBIN_064 maxbin2 UBA5455 sp012518415 660.57 Kb 396 1.610 41.70% 29.58% 16.90% bacteria MAXBIN_047 maxbin2 UBA4923 799.30 Kb 290 3.166 54.43% 28.17% 8.45% bacteria MAXBIN_045 maxbin2 Bacteria 736.86 Kb 204 6.432 51.42% 22.54% 1.41% bacteria MAXBIN_039 maxbin2 Bacteria 2.91 Mb 1.381 2,155 43.99% 0.00% 0.00% blank MAXBIN_0046 maxbin2 Mobilitalea sp012518975 2.70 Mb 1	М	IAXBIN067	maxbin2	Amphibacillus sp012838505	788.56 Kb	477	1,582	41.38%	36.62%	25.35%	bacteria
MAXBIN_069 maxbin2 UBA5455 sp012518415 319.39 Kb 193 1,680 37.12% 32.39% 0.00% bacteria MAXBIN_020 maxbin2 Geofilum sp002411385 2.50 Mb 1,308 1,953 45.28% 30.99% 5.63% bacteria MAXBIN_064 maxbin2 UBA5455 sp012518415 660.57 Kb 396 1,610 41.70% 29.58% 16.90% bacteria MAXBIN_047 maxbin2 UBA4923 799.30 Kb 290 3,166 54.43% 28.17% 8.45% bacteria MAXBIN_045 maxbin2 Bacteria 736.86 Kb 204 6.432 51.42% 22.54% 1.41% bacteria MAXBIN_039 maxbin2 Bacteria 2.91 Mb 1,381 2,155 43.99% 0.00% 0.00% blank MAXBIN_046 maxbin2 Mobilitalea sp012518975 2.70 Mb 1,674 1,552 38.97% 0.00% 0.00% blank MAXBIN_057 maxbin2 Methanoculleus bourgensis 1.94 Mb <td< td=""><td>М</td><td>IAXBIN018</td><td>maxbin2</td><td>Clostridia</td><td>1.49 Mb</td><td>777</td><td>1,878</td><td>35.50%</td><td>33.80%</td><td>9.86%</td><td>bacteria</td></td<>	М	IAXBIN018	maxbin2	Clostridia	1.49 Mb	777	1,878	35.50%	33.80%	9.86%	bacteria
MAXBIN_020 maxbin2 Geofilium sp002411385 2.50 Mb 1,308 1,953 45.28% 30.99% 5.63% bacteria MAXBIN_064 maxbin2 UBA5455 sp012518415 660.57 Kb 396 1,610 41.70% 29.58% 16.90% bacteria MAXBIN_047 maxbin2 UBA4923 799.30 Kb 290 3,166 54.43% 28.17% 8.45% bacteria MAXBIN_045 maxbin2 Bacteria 736.86 Kb 204 6,432 51.42% 22.54% 1.41% bacteria MAXBIN_039 maxbin2 Bacteria 2.91 Mb 1,381 2,155 43.99% 0.00% 0.00% blank MAXBIN_046 maxbin2 Mobilitalea sp012518975 2.70 Mb 1,674 1,552 38.97% 0.00% 0.00% blank MAXBIN_022 maxbin2 Methanoculleus bourgensis 1.94 Mb 1,066 1,867 63.37% 0.00% 0.00% blank MAXBIN_003 maxbin2 DUP101 sp012838395 1.10 Mb 678	М	MAXBIN052	maxbin2	JAAYTL01 sp012518035	1.52 Mb	877	1,742	40.01%	32.39%	9.86%	bacteria
MAXBIN_064 maxbin2 UBA5455 sp012518415 660.57 Kb 396 1,610 41.70% 29.58% 16.90% bacteria MAXBIN_047 maxbin2 UBA4923 799.30 Kb 290 3,166 54.43% 28.17% 8.45% bacteria MAXBIN_045 maxbin2 Bacteria 736.86 Kb 204 6,432 51.42% 22.54% 1.41% bacteria MAXBIN_039 maxbin2 Bacteria 2.91 Mb 1,381 2,155 43.99% 0.00% 0.00% blank MAXBIN_046 maxbin2 Mobilitalea sp012518975 2.70 Mb 1,674 1,552 38.97% 0.00% 0.00% blank MAXBIN_022 maxbin2 Methanoculleus bourgensis 1.94 Mb 1,066 1,867 63.37% 0.00% 0.00% blank MAXBIN_057 maxbin2 DUPI01 sp012838395 1.10 Mb 678 1,540 31.10% 0.00% 0.00% blank MAXBIN_003 maxbin2 N/A 1.08 Mb 480 2,532<	М	IAXBIN069	maxbin2	UBA5455 sp012518415	319.39 Kb	193	1,680	37.12%	32.39%	0.00%	bacteria
MAXBIN_047 maxbin2 UBA4923 799.30 Kb 290 3,166 54.43% 28.17% 8.45% bacteria MAXBIN_045 maxbin2 Bacteria 736.86 Kb 204 6,432 51.42% 22.54% 1.41% bacteria MAXBIN_039 maxbin2 Bacteria 2.91 Mb 1,381 2,155 43.99% 0.00% 0.00% blank MAXBIN_046 maxbin2 Mobilitalea sp012518975 2.70 Mb 1,674 1,552 38.97% 0.00% 0.00% blank MAXBIN_022 maxbin2 Methanoculleus bourgensis 1.94 Mb 1,066 1,867 63.37% 0.00% 0.00% blank MAXBIN_057 maxbin2 DUPl01 sp012838395 1.10 Mb 678 1,540 31.10% 0.00% 0.00% blank MAXBIN_003 maxbin2 N/A 1.08 Mb 480 2,532 42.62% 0.00% 0.00% blank	М	IAXBIN020	maxbin2	Geofilum sp002411385	2.50 Mb	1,308	1,953	45.28%	30.99%	5.63%	bacteria
MAXBIN_045 maxbin2 Bacteria 736.86 Kb 204 6,432 51.42% 22.54% 1.41% bacteria MAXBIN_039 maxbin2 Bacteria 2.91 Mb 1,381 2,155 43.99% 0.00% 0.00% blank MAXBIN_046 maxbin2 Mobilitalea sp012518975 2.70 Mb 1,674 1,552 38.97% 0.00% 0.00% blank MAXBIN_022 maxbin2 Methanoculleus bourgensis 1.94 Mb 1,066 1,867 63.37% 0.00% 0.00% blank MAXBIN_057 maxbin2 DUPl01 sp012838395 1.10 Mb 678 1,540 31.10% 0.00% 0.00% blank MAXBIN_003 maxbin2 N/A 1.08 Mb 480 2,532 42.62% 0.00% 0.00% blank	М	IAXBIN064	maxbin2	UBA5455 sp012518415	660.57 Kb	396	1,610	41.70%	29.58%	16.90%	bacteria
MAXBIN_039 maxbin2 Bacteria 2.91 Mb 1,381 2,155 43.99% 0.00% 0.00% blank MAXBIN_046 maxbin2 Mobilitalea sp012518975 2.70 Mb 1,674 1,552 38.97% 0.00% 0.00% blank MAXBIN_022 maxbin2 Methanoculleus bourgensis 1.94 Mb 1,066 1,867 63.37% 0.00% 0.00% blank MAXBIN_057 maxbin2 DUPI01 sp012838395 1.10 Mb 678 1,540 31.10% 0.00% 0.00% blank MAXBIN_003 maxbin2 N/A 1.08 Mb 480 2,532 42.62% 0.00% 0.00% blank	М	IAXBIN047	maxbin2	UBA4923	799.30 Kb	290	3,166	54.43%	28.17%	8.45%	bacteria
MAXBIN_046 maxbin2 Mobilitalea sp012518975 2.70 Mb 1,674 1,552 38.97% 0.00% 0.00% blank MAXBIN_022 maxbin2 Methanoculleus bourgensis 1.94 Mb 1,066 1,867 63.37% 0.00% 0.00% blank MAXBIN_057 maxbin2 DUPl01 sp012838395 1.10 Mb 678 1,540 31.10% 0.00% 0.00% blank MAXBIN_003 maxbin2 N/A 1.08 Mb 480 2,532 42.62% 0.00% 0.00% blank	М	IAXBIN045	maxbin2	Bacteria	736.86 Kb	204	6,432	51.42%	22.54%	1.41%	bacteria
MAXBIN_022 maxbin2 Methanoculleus bourgensis 1.94 Mb 1,066 1,867 63.37% 0.00% 0.00% blank MAXBIN_057 maxbin2 DUPI01 sp012838395 1.10 Mb 678 1,540 31.10% 0.00% 0.00% blank MAXBIN_003 maxbin2 N/A 1.08 Mb 480 2,532 42.62% 0.00% 0.00% blank	М	IAXBIN039	maxbin2	Bacteria	2.91 Mb	1,381	2,155	43.99%	0.00%	0.00%	blank
MAXBIN_057 maxbin2 DUPl01 sp012838395 1.10 Mb 678 1,540 31.10% 0.00% 0.00% blank MAXBIN_003 maxbin2 N/A 1.08 Mb 480 2,532 42.62% 0.00% 0.00% blank	М	IAXBIN046	maxbin2	Mobilitalea sp012518975	2.70 Mb	1,674	1,552	38.97%	0.00%	0.00%	blank
MAXBIN_003 maxbin2	М	IAXBIN022	maxbin2	Methanoculleus bourgensis	1.94 Mb	1,066	1,867	63.37%	0.00%	0.00%	blank
	М	IAXBIN057	maxbin2	DUPI01 sp012838395	1.10 Mb	678	1,540	31.10%	0.00%	0.00%	blank
MAXBIN_029 maxbin2	М	MAXBIN003	maxbin2	N/A	1.08 Mb	480	2,532	42.62%	0.00%	0.00%	blank
	М	IAXBIN029	maxbin2	UBA3950 sp002385475	1.07 Mb	651	1,620	42.04%	0.00%	0.00%	blank



coverage mean coverage mean coverage	Q2Q3 detection abundance variability		
3-delimited matrix file for std_coverage: bins_across	_samples/std_coverage.txt (bins_across_samples/std_cov	verage.txt)	
Bin	BGR_1	BGR_1	BGR_1
MAXBIN061	1.31	5.63	1.61
MAXBIN063	1.28	3.54	1.93
MAXBIN010	3.61	3.10	2.64
MAXBIN017	2.78	2.45	2.55
MAXBIN004	9.19	7.19	9.00
MAXBIN066	0.92	0.93	4.94
MAXBIN007	6.19	9.70	6.03
MAXBIN014	3.25	7.00	3.31
MAXBIN_009	3.96	3.49	6.04
MAXBIN001	10.50	7.46	16.49
MAXBIN025	2.43	2.18	2.67
MAXBIN038	2.07	0.92	3.71
MAXBIN015	2.81	1.15	2.36
MAXBIN016	2.63	0.15	2.16
MAXBIN023	2.35	1.27	1.66
MAXBIN011	3.46	2.12	2.98
MAXBIN005	10.12	3.39	4.24
MAXBIN006	5.99	8.18	5.14
MAXBIN043	1.93	0.51	2.83
MAXBIN021	2.54	1.98	2.17
MAXBIN032	2.32	1.86	2.41
MAXBIN058	1.43	1.68	3.25
MAXBIN013	3.01	3.08	2.79
MAXBIN042	1.94	1.43	2.55
MAXBIN_028	2.48	2.08	2.94
MAXBIN049	1.77	1.94	1.74
MAXBIN060	1.14	0.98	1.81
MAXBIN_068	0.27	2.03	1.79
MAXBIN040	2.08	2.46	2.49
MAXBIN027	2.34	1.20	1.99
MAXBIN031	2.20	0.52	3.48
MAXBIN034	2.14	2.15	2.28
MAXBIN054	1.36	2.01	1.88
MAXBIN037	1.79	0.38	1.48
MAXBIN044	2.06	5.09	5.04
MAXBIN048	1.51	0.89	1.61
MAXBIN035	1.86	1.07	1.37
MAXBIN_059	1.35	3.17	2.77
MAXBIN041	1.98	0.66	2.25

Bin	BGR_1	BGR_1	BGR_1
MAXBIN002	10.94	11.30	7.79
MAXBIN024	3.03	4.34	7.88
MAXBIN056	1.32	2.01	1.95
MAXBIN050	2.01	1.96	2.56
MAXBIN033	2.36	5.86	4.39
MAXBIN030	2.80	4.38	6.95
MAXBIN008	5.98	0.70	3.72
MAXBIN036	1.94	1.34	1.83
MAXBIN026	2.59	2.41	2.62
MAXBIN055	1.28	0.50	1.41
MAXBIN053	1.43	2.16	2.24
MAXBIN051	2.03	3.94	4.83
MAXBIN019	2.79	3.83	6.39
MAXBIN065	1.17	4.14	2.16
MAXBIN067	0.67	2.49	2.36
MAXBIN018	3.00	2.74	2.81
MAXBIN052	1.62	1.53	2.05
MAXBIN069	0.10	2.62	1.20
MAXBIN020	2.90	3.62	4.18
MAXBIN064	1.05	2.90	2.86
MAXBIN047	1.66	4.81	4.20
MAXBIN045	1.77	4.66	4.61
MAXBIN039	1.88	2.21	2.75
MAXBIN046	1.81	2.31	2.63
MAXBIN022	2.42	2.07	1.99
MAXBIN057	1.58	2.92	2.77
MAXBIN_003	13.96	12.26	18.04
MAXBIN029	2.20	0.28	1.67
MAXBIN062	1.11	1.56	1.21

Percent Recruitment

This panel shows how much of the mapped data is recruited by each bin (and how much of the mapped data was not binned under 'splits_not_binned' column). The way these percents calculated is quite simple: summarize the mean coverage of each split in each bin, and normalize every bin with respect to each other. It is critical to remember that these values do not take the unasssambled data into account. This is how you should read this table: "X percent of all mapped reads in Sample Y mapped to splits that were binned into bin Z".

TAB-delimited matrix file for percent recruitment: bins_across_samples/bins_percent_recruitment.txt (bins_across_samples/bins_percent_recruitment.txt)

Sample	МАХВІ	MAXBI	МАХВІ	MAXBI	МАХВІ	МАХВІ	МАХВІ	MAXBI	MAXBI	MAXBI	
BGR_130305_bam_sorted	4.86	1.81	6.26	1.82	2.36	0.87	2.69	2.40	0.74	3.18	
BGR_130527_bam_sorted	3.48	1.74	5.42	1.12	0.77	1.33	3.66	0.23	0.56	2.26	
BGR_130708_bam_sorted	6.20	0.98	6.82	1.56	0.75	0.52	2.61	0.98	1.04	1.50	

Gene calls (their functions, coverage and detection across samples, etc)

An overview of genes and functions based on the information found in the contigs database. If you haven't assigned any functions, these tables will only contain coverages of ORFs across samples.

Bin Total Size Num Genes Identified Tabular data

Bin	Total Size	Num Genes Identified	Tabular data
MAXBIN061	2.99 Mb	3,384	Ø genes (bin_by_bin/MAXBIN061/MAXBIN061-gene_calls.txt) gene_coverages detection
MAXBIN063	2.92 Mb	3,113	Ø genes (bin_by_bin/MAXBIN063/MAXBIN063-gene_calls.txt) gene_coverages detection
MAXBIN010	3.47 Mb	4,231	Ø genes (bin_by_bin/MAXBIN010/MAXBIN010-gene_calls.txt) gene_coverages detection
MAXBIN017	3.12 Mb	3,899	Ø genes (bin_by_bin/MAXBIN_017/MAXBIN_017-gene_calls.txt) gene_coverages detection
MAXBIN004	2.51 Mb	2,546	Ø genes (bin_by_bin/MAXBIN_004/MAXBIN_004-gene_calls.txt) gene_coverages detection
MAXBIN066	4.18 Mb	3,900	Ø genes (bin_by_bin/MAXBIN_066/MAXBIN_066-gene_calls.txt) gene_coverages detection
MAXBIN007	2.72 Mb	2,866	Ø genes (bin_by_bin/MAXBIN_007/MAXBIN_007-gene_calls.txt) gene_coverages detection
MAXBIN014	2.59 Mb	2,692	Ø genes (bin_by_bin/MAXBIN014/MAXBIN014-gene_calls.txt) gene_coverages detection
MAXBIN009	2.67 Mb	2,437	Ø genes (bin_by_bin/MAXBIN_009/MAXBIN_009-gene_calls.txt) gene_coverages detection
MAXBIN001	2.57 Mb	2,206	Ø genes (bin_by_bin/MAXBIN001/MAXBIN001-gene_calls.txt) gene_coverages detection
MAXBIN025	2.65 Mb	2,954	Ø genes (bin_by_bin/MAXBIN025/MAXBIN025-gene_calls.txt) gene_coverages detection
MAXBIN038	1.60 Mb	1,686	Ø genes (bin_by_bin/MAXBIN038/MAXBIN038-gene_calls.txt) gene_coverages detection
MAXBIN015	2.35 Mb	2,515	Ø genes (bin_by_bin/MAXBIN015/MAXBIN015-gene_calls.txt) gene_coverages detection
MAXBIN016	2.17 Mb	2,410	Ø genes (bin_by_bin/MAXBIN016/MAXBIN016-gene_calls.txt) gene_coverages detection
MAXBIN023	2.38 Mb	2,901	Ø genes (bin_by_bin/MAXBIN023/MAXBIN023-gene_calls.txt) gene_coverages detection
MAXBIN011	2.07 Mb	1,959	Ø genes (bin_by_bin/MAXBIN011/MAXBIN011-gene_calls.txt) gene_coverages detection
MAXBIN005	971.55 Kb	1,032	Ø genes (bin_by_bin/MAXBIN005/MAXBIN005-gene_calls.txt) gene_coverages detection
MAXBIN006	1.91 Mb	1,786	Ø genes (bin_by_bin/MAXBIN006/MAXBIN006-gene_calls.txt) gene_coverages detection
MAXBIN043	2.79 Mb	3,148	Ø genes (bin_by_bin/MAXBIN043/MAXBIN043-gene_calls.txt) gene_coverages detection
MAXBIN021	2.09 Mb	2,406	Ø genes (bin_by_bin/MAXBIN_021/MAXBIN_021-gene_calls.txt) gene_coverages detection
MAXBIN032	3.46 Mb	3,941	Ø genes (bin_by_bin/MAXBIN032/MAXBIN032-gene_calls.txt) gene_coverages detection
MAXBIN058	3.37 Mb	3,585	Ø genes (bin_by_bin/MAXBIN058/MAXBIN058-gene_calls.txt) gene_coverages detection
MAXBIN013	3.08 Mb	3,147	Ø genes (bin_by_bin/MAXBIN013/MAXBIN013-gene_calls.txt) gene_coverages detection
MAXBIN042	1.34 Mb	1,434	Ø genes (bin_by_bin/MAXBIN042/MAXBIN042-gene_calls.txt) gene_coverages detection
MAXBIN028	1.84 Mb	2,193	Ø genes (bin_by_bin/MAXBIN028/MAXBIN028-gene_calls.txt) gene_coverages detection
MAXBIN049	2.82 Mb	3,722	Ø genes (bin_by_bin/MAXBIN_049/MAXBIN_049-gene_calls.txt) gene_coverages detection
MAXBIN060	1.69 Mb	2,229	Ø genes (bin_by_bin/MAXBIN060/MAXBIN060-gene_calls.txt) gene_coverages detection
MAXBIN068	1.47 Mb	2,010	Ø genes (bin_by_bin/MAXBIN068/MAXBIN068-gene_calls.txt) gene_coverages detection
MAXBIN040	2.74 Mb	3,856	Ø genes (bin_by_bin/MAXBIN040/MAXBIN040-gene_calls.txt) gene_coverages detection
MAXBIN027	3.11 Mb	3,218	Ø genes (bin_by_bin/MAXBIN027/MAXBIN027-gene_calls.txt) gene_coverages detection
MAXBIN031	2.92 Mb	3,005	Ø genes (bin_by_bin/MAXBIN031/MAXBIN031-gene_calls.txt) gene_coverages detection
MAXBIN034	1.69 Mb	2,258	Ø genes (bin_by_bin/MAXBIN034/MAXBIN034-gene_calls.txt) gene_coverages detection
MAXBIN054	1.88 Mb	2,560	Ø genes (bin_by_bin/MAXBIN054/MAXBIN054-gene_calls.txt) gene_coverages detection
MAXBIN037	1.42 Mb	2,116	Ø genes (bin_by_bin/MAXBIN037/MAXBIN037-gene_calls.txt) gene_coverages detection
MAXBIN044	1.29 Mb	1,275	Ø genes (bin_by_bin/MAXBIN044/MAXBIN044-gene_calls.txt) gene_coverages detection
MAXBIN048	2.70 Mb	3,786	Ø genes (bin_by_bin/MAXBIN048/MAXBIN048-gene_calls.txt) gene_coverages detection
MAXBIN035	1.65 Mb	2,190	Ø genes (bin_by_bin/MAXBIN035/MAXBIN035-gene_calls.txt) gene_coverages detection

Bin	Total Size	Num Genes Identified	Tabular data
MAXBIN059	1.95 Mb	2,412	Ø genes (bin_by_bin/MAXBIN_059/MAXBIN_059-gene_calls.txt) gene_coverages detection
MAXBIN041	2.29 Mb	2,747	Ø genes (bin_by_bin/MAXBIN041/MAXBIN041-gene_calls.txt) gene_coverages detection
MAXBIN012	2.36 Mb	2,364	Ø genes (bin_by_bin/MAXBIN012/MAXBIN012-gene_calls.txt) gene_coverages detection
MAXBIN002	2.16 Mb	2,139	Ø genes (bin_by_bin/MAXBIN002/MAXBIN002-gene_calls.txt) gene_coverages detection
MAXBIN024	294.12 Kb	312	Ø genes (bin_by_bin/MAXBIN024/MAXBIN024-gene_calls.txt) gene_coverages detection
MAXBIN056	3.72 Mb	4,629	Ø genes (bin_by_bin/MAXBIN056/MAXBIN056-gene_calls.txt) gene_coverages detection
MAXBIN050	2.42 Mb	3,331	Ø genes (bin_by_bin/MAXBIN_050/MAXBIN_050-gene_calls.txt) gene_coverages detection
MAXBIN033	888.91 Kb	862	Ø genes (bin_by_bin/MAXBIN_033/MAXBIN_033-gene_calls.txt) gene_coverages detection
MAXBIN030	976.70 Kb	993	Ø genes (bin_by_bin/MAXBIN_030/MAXBIN_030-gene_calls.txt) gene_coverages detection
MAXBIN008	845.01 Kb	898	Ø genes (bin_by_bin/MAXBIN_008/MAXBIN_008-gene_calls.txt) gene_coverages detection
MAXBIN036	2.11 Mb	2,853	Ø genes (bin_by_bin/MAXBIN036/MAXBIN036-gene_calls.txt) gene_coverages detection
MAXBIN026	963.08 Kb	1,345	Ø genes (bin_by_bin/MAXBIN026/MAXBIN026-gene_calls.txt) gene_coverages detection
MAXBIN055	1.32 Mb	1,838	Ø genes (bin_by_bin/MAXBIN055/MAXBIN055-gene_calls.txt) gene_coverages detection
MAXBIN053	670.22 Kb	979	Ø genes (bin_by_bin/MAXBIN053/MAXBIN053-gene_calls.txt) gene_coverages detection
MAXBIN051	659.13 Kb	764	Ø genes (bin_by_bin/MAXBIN051/MAXBIN051-gene_calls.txt) gene_coverages detection
MAXBIN019	214.38 Kb	275	
MAXBIN065	672.52 Kb	905	
MAXBIN067	788.56 Kb	1,152	
MAXBIN018	1.49 Mb	1,896	Ø genes (bin_by_bin/MAXBIN018/MAXBIN018-gene_calls.txt) gene_coverages detection
MAXBIN052	1.52 Mb	1,745	Ø genes (bin_by_bin/MAXBIN052/MAXBIN052-gene_calls.txt) gene_coverages detection
MAXBIN069	319.39 Kb	433	Ø genes (bin_by_bin/MAXBIN069/MAXBIN069-gene_calls.txt) gene_coverages detection
MAXBIN020	2.50 Mb	3,405	Ø genes (bin_by_bin/MAXBIN020/MAXBIN020-gene_calls.txt) gene_coverages detection
MAXBIN064	660.57 Kb	1,017	Ø genes (bin_by_bin/MAXBIN064/MAXBIN064-gene_calls.txt) gene_coverages detection
MAXBIN047	799.30 Kb	897	Ø genes (bin_by_bin/MAXBIN047/MAXBIN047-gene_calls.txt) gene_coverages detection
MAXBIN045	736.86 Kb	822	Ø genes (bin_by_bin/MAXBIN045/MAXBIN045-gene_calls.txt) gene_coverages detection
MAXBIN039	2.91 Mb	3,689	Ø genes (bin_by_bin/MAXBIN039/MAXBIN039-gene_calls.txt) gene_coverages detection
MAXBIN046	2.70 Mb	3,249	Ø genes (bin_by_bin/MAXBIN046/MAXBIN046-gene_calls.txt) gene_coverages detection
MAXBIN022	1.94 Mb	2,705	Ø genes (bin_by_bin/MAXBIN022/MAXBIN022-gene_calls.txt) gene_coverages detection
MAXBIN057	1.10 Mb	1,634	Ø genes (bin_by_bin/MAXBIN057/MAXBIN057-gene_calls.txt) gene_coverages detection
MAXBIN003	1.08 Mb	1,503	
MAXBIN029	1.07 Mb	1,343	Ø genes (bin_by_bin/MAXBIN029/MAXBIN029-gene_calls.txt) gene_coverages detection
MAXBIN062	1.06 Mb	1,418	Ø genes (bin_by_bin/MAXBIN062/MAXBIN062-gene_calls.txt) gene_coverages detection

Hits for non-single-copy gene HMM profiles

This panel shows you the result of non-single copy gene hits in your bins and contigs for each HMM profile. Here is a table that shows the total number of HMM hits in each bin for each HMM search type (from bins_across_samples/hmm_hit_totals.txt (bins_across_samples/hmm_hit_totals.txt)):

Bin	Ribosomal_RNA_28S	Ribosomal_RNA_18S	Ribosomal_RNA_12S	Ribosomal_RNA_16S	Ribosomal_RNA_23S	Ribosomal_RNA_
MAXBIN061	None (bin_by_bin/MAXBIN061 /MAXBIN061- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN061 /MAXBIN061- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN061 /MAXBIN061- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN061 /MAXBIN061- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN061 /MAXBIN061- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN061- Ribosomal_RNA_5S- sequences.txt)
MAXBIN063	None (bin_by_bin/MAXBIN063 /MAXBIN063- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN063 /MAXBIN063- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN063 /MAXBIN063- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN063 /MAXBIN063- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN063 /MAXBIN063- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN063- Ribosomal_RNA_5S- sequences.txt)
MAXBIN010	None (bin_by_bin/MAXBIN010 /MAXBIN010- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN010 /MAXBIN010- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN010 /MAXBIN010- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN010 /MAXBIN010- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN010 /MAXBIN010- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN010- Ribosomal_RNA_5S- sequences.txt)
MAXBIN017	None (bin_by_bin/MAXBIN017 /MAXBIN017- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN017 /MAXBIN017- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN017 /MAXBIN017- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN017 /MAXBIN017- Ribosomal_RNA_16S- hmm-sequences.txt)	1 (bin_by_bin/MAXBIN017 /MAXBIN017- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN017- Ribosomal_RNA_5S- sequences.txt)
MAXBIN004	None (bin_by_bin/MAXBIN004 /MAXBIN004- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN004 /MAXBIN004- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN004 /MAXBIN004- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN004 /MAXBIN004- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN004 /MAXBIN004- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN004- Ribosomal_RNA_5S- sequences.txt)
MAXBIN066	None (bin_by_bin/MAXBIN066 /MAXBIN066- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN066 /MAXBIN066- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN066 /MAXBIN066- Ribosomal_RNA_12S- hmm-sequences.txt)	4 (bin_by_bin/MAXBIN066 /MAXBIN066- Ribosomal_RNA_16S- hmm-sequences.txt)	9 (bin_by_bin/MAXBIN066 /MAXBIN066- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN066 Ribosomal_RNA_5S- sequences.txt)
MAXBIN007	None (bin_by_bin/MAXBIN007 /MAXBIN007- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN007 /MAXBIN007- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN007 /MAXBIN007- Ribosomal_RNA_12S- hmm-sequences.txt)	22 (bin_by_bin/MAXBIN007 /MAXBIN007- Ribosomal_RNA_16S- hmm-sequences.txt)	40 (bin_by_bin/MAXBIN007 /MAXBIN007- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN_007- Ribosomal_RNA_5S- sequences.txt)
MAXBIN014	None (bin_by_bin/MAXBIN014 /MAXBIN014- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN014 /MAXBIN014- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN014 /MAXBIN014- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN014 /MAXBIN014- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN014 /MAXBIN014- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN_014 Ribosomal_RNA_5S- sequences.txt)
MAXBIN009	None (bin_by_bin/MAXBIN009 /MAXBIN009- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN009 /MAXBIN009- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN009 /MAXBIN009- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN009 /MAXBIN009- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN009 /MAXBIN009- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN_009- Ribosomal_RNA_5S- sequences.txt)
MAXBIN001	None (bin_by_bin/MAXBIN001 /MAXBIN001- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN001 /MAXBIN001- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN001 /MAXBIN001- Ribosomal_RNA_12S- hmm-sequences.txt)	3 (bin_by_bin/MAXBIN001 /MAXBIN001- Ribosomal_RNA_16S- hmm-sequences.txt)	3 (bin_by_bin/MAXBIN001 /MAXBIN001- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN001- Ribosomal_RNA_5S- sequences.txt)
MAXBIN025	None (bin_by_bin/MAXBIN025 /MAXBIN025- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN025 /MAXBIN025- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN025 /MAXBIN025- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN025 /MAXBIN025- Ribosomal_RNA_16S- hmm-sequences.txt)	1 (bin_by_bin/MAXBIN025 /MAXBIN025- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN_025- Ribosomal_RNA_5S- sequences.txt)
MAXBIN038	None (bin_by_bin/MAXBIN038 /MAXBIN038- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN038 /MAXBIN038- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN038 /MAXBIN038- Ribosomal_RNA_12S- hmm-sequences.txt)	1 (bin_by_bin/MAXBIN038 /MAXBIN038- Ribosomal_RNA_16S- hmm-sequences.txt)	1 (bin_by_bin/MAXBIN038 /MAXBIN038- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN_038- Ribosomal_RNA_5S- sequences.txt)
MAXBIN015	None (bin_by_bin/MAXBIN015 /MAXBIN015- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN015 /MAXBIN015- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN015 /MAXBIN015- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN015 /MAXBIN015- Ribosomal_RNA_16S- hmm-sequences.txt)	6 (bin_by_bin/MAXBIN015 /MAXBIN015- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN_015 Ribosomal_RNA_5S- sequences.txt)
MAXBIN016	None (bin_by_bin/MAXBIN016 /MAXBIN016- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN016 /MAXBIN016- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN016 /MAXBIN016- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN016 /MAXBIN016- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN016 /MAXBIN016- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN_016- Ribosomal_RNA_5S- sequences.txt)
MAXBIN023	None (bin_by_bin/MAXBIN023 /MAXBIN023- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN023 /MAXBIN023- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN023 /MAXBIN023- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN023 /MAXBIN023- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN023 /MAXBIN023- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN_023 Ribosomal_RNA_5S- sequences.txt)
	None (bin_by_bin/MAXBIN011	None (bin_by_bin/MAXBIN011	None (bin_by_bin/MAXBIN011	1 (bin_by_bin/MAXBIN_011	1 (bin_by_bin/MAXBIN_011	None (bin_by_bin/MAXBIN

Bin	Ribosomal_RNA_28S	Ribosomal_RNA_18S	Ribosomal_RNA_12S	Ribosomal_RNA_16S	Ribosomal_RNA_23S	Ribosomal_RNA_5S
MAXBIN005	None (bin_by_bin/MAXBIN005 /MAXBIN005- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN005 /MAXBIN005- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN005 /MAXBIN005- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN005 /MAXBIN005- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN005 /MAXBIN005- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN005 /MAXBIN005- Ribosomal_RNA_5S-hmm- sequences.txt)
MAXBIN006	None (bin_by_bin/MAXBIN006 /MAXBIN006- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN006 /MAXBIN006- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN006 /MAXBIN006- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN006 /MAXBIN006- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN006 /MAXBIN006- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN006 /MAXBIN006- Ribosomal_RNA_5S-hmm- sequences.txt)
MAXBIN043	None (bin_by_bin/MAXBIN043 /MAXBIN043- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN043 /MAXBIN043- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN043 /MAXBIN043- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN043 /MAXBIN043- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN043 /MAXBIN043- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN043 /MAXBIN043- Ribosomal_RNA_5S-hmm- sequences.txt)
MAXBIN021	None (bin_by_bin/MAXBIN021 /MAXBIN021- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN021 /MAXBIN021- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN021 /MAXBIN021- Ribosomal_RNA_12S- hmm-sequences.txt)	1 (bin_by_bin/MAXBIN021 /MAXBIN021- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN021 /MAXBIN021- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN021 /MAXBIN021- Ribosomal_RNA_5S-hmm- sequences.txt)
MAXBIN032	None (bin_by_bin/MAXBIN032 /MAXBIN032- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN032 /MAXBIN032- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN032 /MAXBIN032- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN032 /MAXBIN032- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN032 /MAXBIN032- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN032 /MAXBIN032- Ribosomal_RNA_5S-hmm- sequences.txt)
MAXBIN058	None (bin_by_bin/MAXBIN058 /MAXBIN058- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN058 /MAXBIN058- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN058 /MAXBIN058- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN058 /MAXBIN058- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN058 /MAXBIN058- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN058 /MAXBIN058- Ribosomal_RNA_5S-hmm- sequences.txt)
MAXBIN013	None (bin_by_bin/MAXBIN013 /MAXBIN013- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN013 /MAXBIN013- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN013 /MAXBIN013- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN013 /MAXBIN013- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN013 /MAXBIN013- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN013 /MAXBIN013- Ribosomal_RNA_55-hmm- sequences.txt)
MAXBIN042	None (bin_by_bin/MAXBIN042 /MAXBIN042- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN042 /MAXBIN042- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN042 /MAXBIN042- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN042 /MAXBIN042- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN042 /MAXBIN042- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN042 /MAXBIN042- Ribosomal_RNA_5S-hmm- sequences.txt)
MAXBIN028	None (bin_by_bin/MAXBIN028 /MAXBIN028- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN028 /MAXBIN028- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN028 /MAXBIN028- Ribosomal_RNA_12S- hmm-sequences.txt)	1 (bin_by_bin/MAXBIN028 /MAXBIN028- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN028 /MAXBIN028- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN028 /MAXBIN028- Ribosomal_RNA_5S-hmm- sequences.txt)
MAXBIN049	None (bin_by_bin/MAXBIN049 /MAXBIN049- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN049 /MAXBIN049- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN049 /MAXBIN049- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN049 /MAXBIN049- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN049 /MAXBIN049- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN049 /MAXBIN049- Ribosomal_RNA_5S-hmm- sequences.txt)
MAXBIN060	None (bin_by_bin/MAXBIN060 /MAXBIN060- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN060 /MAXBIN060- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN060 /MAXBIN060- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN060 /MAXBIN060- Ribosomal_RNA_16S- hmm-sequences.txt)	2 (bin_by_bin/MAXBIN060 /MAXBIN060- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN060 /MAXBIN060- Ribosomal_RNA_5S-hmm- sequences.txt)
MAXBIN068	None (bin_by_bin/MAXBIN068 /MAXBIN068- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN068 /MAXBIN068- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN068 /MAXBIN068- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN068 /MAXBIN068- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN068 /MAXBIN068- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN068 /MAXBIN068- Ribosomal_RNA_5S-hmm- sequences.txt)
MAXBIN040	None (bin_by_bin/MAXBIN040 /MAXBIN040- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN040 /MAXBIN040- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN040 /MAXBIN040- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN040 /MAXBIN040- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN040 /MAXBIN040- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN040 /MAXBIN040- Ribosomal_RNA_5S-hmm- sequences.txt)
MAXBIN027	None (bin_by_bin/MAXBIN027 /MAXBIN027- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN027 /MAXBIN027- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN027 /MAXBIN027- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN027 /MAXBIN027- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN027 /MAXBIN027- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN027 /MAXBIN027- Ribosomal_RNA_5S-hmm- sequences.txt)
MAXBIN031	None (bin_by_bin/MAXBIN031 /MAXBIN031- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN031 /MAXBIN031- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN031 /MAXBIN031- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN031 /MAXBIN031- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN031 /MAXBIN031- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN031 /MAXBIN031- Ribosomal_RNA_5S-hmm- sequences.txt)
MAXBIN034	None (bin_by_bin/MAXBIN034 /MAXBIN034- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN034 /MAXBIN034- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN034 /MAXBIN034- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN034 /MAXBIN034- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN034 /MAXBIN034- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN034 /MAXBIN034- Ribosomal_RNA_5S-hmm- sequences.txt)

Bin	Ribosomal_RNA_28S	Ribosomal_RNA_18S	Ribosomal_RNA_12S	Ribosomal_RNA_16S	Ribosomal_RNA_23S	Ribosomal_RNA_5
MAXBIN054	None	None	None	2	5	None
	(bin_by_bin/MAXBIN054	(bin_by_bin/MAXBIN054	(bin_by_bin/MAXBIN054	(bin_by_bin/MAXBIN054	(bin_by_bin/MAXBIN054	(bin_by_bin/MAXBIN_
	/MAXBIN054-	/MAXBIN054-	/MAXBIN054-	/MAXBIN054-	/MAXBIN054-	/MAXBIN054-
	Ribosomal_RNA_28S-	Ribosomal_RNA_18S-	Ribosomal_RNA_12S-	Ribosomal_RNA_16S-	Ribosomal_RNA_23S-	Ribosomal_RNA_5S-h
	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	sequences.txt)
MAXBIN037	None	None	None	None	1	None
	(bin_by_bin/MAXBIN037	(bin_by_bin/MAXBIN037	(bin_by_bin/MAXBIN037	(bin_by_bin/MAXBIN037	(bin_by_bin/MAXBIN037	(bin_by_bin/MAXBIN_
	/MAXBIN037-	/MAXBIN037-	/MAXBIN037-	/MAXBIN037-	/MAXBIN037-	/MAXBIN037-
	Ribosomal_RNA_28S-	Ribosomal_RNA_18S-	Ribosomal_RNA_12S-	Ribosomal_RNA_16S-	Ribosomal_RNA_23S-	Ribosomal_RNA_5S-h
	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	sequences.txt)
MAXBIN044	None (bin_by_bin/MAXBIN044 /MAXBIN044- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN044 /MAXBIN044- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN044 /MAXBIN044- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN044 /MAXBIN044- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN044 /MAXBIN044- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN/MAXBIN044- Ribosomal_RNA_5S-hsequences.txt)
MAXBIN048	None (bin_by_bin/MAXBIN048 /MAXBIN048- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN048 /MAXBIN048- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN048 /MAXBIN048- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN048 /MAXBIN048- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN048 /MAXBIN048- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN_048- Ribosomal_RNA_5S-h sequences.txt)
MAXBIN035	None (bin_by_bin/MAXBIN035 /MAXBIN035- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN035 /MAXBIN035- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN035 /MAXBIN035- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN035 /MAXBIN035- Ribosomal_RNA_16S- hmm-sequences.txt)	1 (bin_by_bin/MAXBIN035 /MAXBIN035- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN035- Ribosomal_RNA_5S-h sequences.txt)
MAXBIN059	None	None	None	None	None	None
	(bin_by_bin/MAXBIN059	(bin_by_bin/MAXBIN059	(bin_by_bin/MAXBIN059	(bin_by_bin/MAXBIN059	(bin_by_bin/MAXBIN059	(bin_by_bin/MAXBIN_
	/MAXBIN059-	/MAXBIN059-	/MAXBIN059-	/MAXBIN059-	/MAXBIN059-	/MAXBIN059-
	Ribosomal_RNA_28S-	Ribosomal_RNA_18S-	Ribosomal_RNA_12S-	Ribosomal_RNA_16S-	Ribosomal_RNA_23S-	Ribosomal_RNA_5S-h
	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	sequences.txt)
MAXBIN041	None (bin_by_bin/MAXBIN041 /MAXBIN041- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN041 /MAXBIN041- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN041 /MAXBIN041- Ribosomal_RNA_12S- hmm-sequences.txt)	1 (bin_by_bin/MAXBIN041 /MAXBIN041- Ribosomal_RNA_16S- hmm-sequences.txt)	1 (bin_by_bin/MAXBIN041 /MAXBIN041- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN041- Ribosomal_RNA_5S-h sequences.txt)
MAXBIN012	None	None	None	1	1	None
	(bin_by_bin/MAXBIN012	(bin_by_bin/MAXBIN012	(bin_by_bin/MAXBIN012	(bin_by_bin/MAXBIN012	(bin_by_bin/MAXBIN012	(bin_by_bin/MAXBIN012-
	/MAXBIN012-	/MAXBIN012-	/MAXBIN012-	/MAXBIN012-	/MAXBIN012-	/MAXBIN012-
	Ribosomal_RNA_28S-	Ribosomal_RNA_18S-	Ribosomal_RNA_12S-	Ribosomal_RNA_16S-	Ribosomal_RNA_23S-	Ribosomal_RNA_5S-h
	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	sequences.txt)
MAXBIN002	None (bin_by_bin/MAXBIN002 /MAXBIN002- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN002 /MAXBIN002- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN002 /MAXBIN002- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN002 /MAXBIN002- Ribosomal_RNA_16S- hmm-sequences.txt)	1 (bin_by_bin/MAXBIN002 /MAXBIN002- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN002- Ribosomal_RNA_5S-h sequences.txt)
MAXBIN024	None (bin_by_bin/MAXBIN024 /MAXBIN024- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN024 /MAXBIN024- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN024 /MAXBIN024- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN024 /MAXBIN024- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN024 /MAXBIN024- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN_024- Ribosomal_RNA_5S-Pasequences.txt)
MAXBIN056	None	None	None	None	None	None
	(bin_by_bin/MAXBIN056	(bin_by_bin/MAXBIN056	(bin_by_bin/MAXBIN056	(bin_by_bin/MAXBIN056	(bin_by_bin/MAXBIN056	(bin_by_bin/MAXBIN_
	/MAXBIN056-	/MAXBIN056-	/MAXBIN056-	/MAXBIN056-	/MAXBIN056-	/MAXBIN056-
	Ribosomal_RNA_28S-	Ribosomal_RNA_18S-	Ribosomal_RNA_12S-	Ribosomal_RNA_16S-	Ribosomal_RNA_23S-	Ribosomal_RNA_5S-R
	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	sequences.txt)
MAXBIN050	None	None	None	1	None	None
	(bin_by_bin/MAXBIN050	(bin_by_bin/MAXBIN050	(bin_by_bin/MAXBIN050	(bin_by_bin/MAXBIN050	(bin_by_bin/MAXBIN050	(bin_by_bin/MAXBIN_
	/MAXBIN050-	/MAXBIN050-	/MAXBIN050-	/MAXBIN050-	/MAXBIN050-	/MAXBIN050-
	Ribosomal_RNA_28S-	Ribosomal_RNA_18S-	Ribosomal_RNA_12S-	Ribosomal_RNA_16S-	Ribosomal_RNA_23S-	Ribosomal_RNA_5S-h
	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	sequences.txt)
MAXBIN033	None	None	None	None	None	None
	(bin_by_bin/MAXBIN033	(bin_by_bin/MAXBIN033	(bin_by_bin/MAXBIN033	(bin_by_bin/MAXBIN033	(bin_by_bin/MAXBIN033	(bin_by_bin/MAXBIN_
	/MAXBIN033-	/MAXBIN033-	/MAXBIN033-	/MAXBIN033-	/MAXBIN033-	/MAXBIN033-
	Ribosomal_RNA_28S-	Ribosomal_RNA_18S-	Ribosomal_RNA_12S-	Ribosomal_RNA_16S-	Ribosomal_RNA_23S-	Ribosomal_RNA_5S-h
	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	sequences.txt)
MAXBIN030	None	None	None	None	1	None
	(bin_by_bin/MAXBIN030	(bin_by_bin/MAXBIN030	(bin_by_bin/MAXBIN030	(bin_by_bin/MAXBIN030	(bin_by_bin/MAXBIN030	(bin_by_bin/MAXBIN_
	/MAXBIN030-	/MAXBIN030-	/MAXBIN030-	/MAXBIN030-	/MAXBIN030-	/MAXBIN030-
	Ribosomal_RNA_28S-	Ribosomal_RNA_18S-	Ribosomal_RNA_12S-	Ribosomal_RNA_16S-	Ribosomal_RNA_23S-	Ribosomal_RNA_5S-h
	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	sequences.txt)
MAXBIN008	None	None	None	None	None	None
	(bin_by_bin/MAXBIN008	(bin_by_bin/MAXBIN008	(bin_by_bin/MAXBIN008	(bin_by_bin/MAXBIN008	(bin_by_bin/MAXBIN008	(bin_by_bin/MAXBIN_
	/MAXBIN008-	/MAXBIN008-	/MAXBIN008-	/MAXBIN008-	/MAXBIN008-	/MAXBIN008-
	Ribosomal_RNA_28S-	Ribosomal_RNA_18S-	Ribosomal_RNA_12S-	Ribosomal_RNA_16S-	Ribosomal_RNA_23S-	Ribosomal_RNA_5S-h
	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	hmm-sequences.txt)	sequences.txt)
MAXBIN036	None (bin_by_bin/MAXBIN036 /MAXBIN036- Ribosomal RNA 28S-	None (bin_by_bin/MAXBIN036 /MAXBIN036- Ribosomal RNA 18S-	None (bin_by_bin/MAXBIN036 /MAXBIN036- Ribosomal RNA 12S-	1 (bin_by_bin/MAXBIN036 /MAXBIN036- Ribosomal RNA_16S-	2 (bin_by_bin/MAXBIN036 /MAXBIN036- Ribosomal_RNA_23S-	None (bin_by_bin/MAXBIN_ /MAXBIN036- Ribosomal RNA 5S-h

Bin	Ribosomal_RNA_28S	Ribosomal_RNA_18S	Ribosomal_RNA_12S	Ribosomal_RNA_16S	Ribosomal_RNA_23S	Ribosomal_RNA_5S
MAXBIN026	None (bin_by_bin/MAXBIN026 /MAXBIN026- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN026 /MAXBIN026- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN026 /MAXBIN026- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN026 /MAXBIN026- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN026 /MAXBIN026- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_0 /MAXBIN_026- Ribosomal_RNA_5S-hm sequences.txt)
MAXBIN055	None (bin_by_bin/MAXBIN055 /MAXBIN055- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN055 /MAXBIN055- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN055 /MAXBIN055- Ribosomal_RNA_12S- hmm-sequences.txt)	1 (bin_by_bin/MAXBIN055 /MAXBIN055- Ribosomal_RNA_16S- hmm-sequences.txt)	5 (bin_by_bin/MAXBIN055 /MAXBIN055- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN(/MAXBIN055- Ribosomal_RNA_SS-hm sequences.txt)
MAXBIN053	None (bin_by_bin/MAXBIN053 /MAXBIN053- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN053 /MAXBIN053- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN053 /MAXBIN053- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN053 /MAXBIN053- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN053 /MAXBIN053- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN /MAXBIN053- Ribosomal_RNA_5S-hn sequences.txt)
MAXBIN051	None (bin_by_bin/MAXBIN051 /MAXBIN051- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN051 /MAXBIN051- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN051 /MAXBIN051- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN051 /MAXBIN051- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN051 /MAXBIN051- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN
MAXBIN019	None (bin_by_bin/MAXBIN019 /MAXBIN019- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN019 /MAXBIN019- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN019 /MAXBIN019- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN019 /MAXBIN019- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN019 /MAXBIN019- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN019- Ribosomal_RNA_5S-hr sequences.txt)
MAXBIN065	None (bin_by_bin/MAXBIN065 /MAXBIN065- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN065 /MAXBIN065- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN065 /MAXBIN065- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN065 /MAXBIN065- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN065 /MAXBIN065- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN_065- Ribosomal_RNA_5S-hi sequences.txt)
MAXBIN067	None (bin_by_bin/MAXBIN067 /MAXBIN067- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN067 /MAXBIN067- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN067 /MAXBIN067- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN067 /MAXBIN067- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN067 /MAXBIN067- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN_067- Ribosomal_RNA_5S-hr sequences.txt)
MAXBIN018	None (bin_by_bin/MAXBIN018 /MAXBIN018- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN018 /MAXBIN018- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN018 /MAXBIN018- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN018 /MAXBIN018- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN018 /MAXBIN018- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN018- Ribosomal_RNA_5S-hi sequences.txt)
MAXBIN052	None (bin_by_bin/MAXBIN052 /MAXBIN052- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN052 /MAXBIN052- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN052 /MAXBIN052- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN052 /MAXBIN052- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN052 /MAXBIN052- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN_052- Ribosomal_RNA_5S-hi sequences.txt)
MAXBIN069	None (bin_by_bin/MAXBIN069 /MAXBIN069- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN069 /MAXBIN069- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN069 /MAXBIN069- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN069 /MAXBIN069- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN069 /MAXBIN069- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN_069- Ribosomal_RNA_5S-hi sequences.txt)
MAXBIN020	None (bin_by_bin/MAXBIN020 /MAXBIN020- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN020 /MAXBIN020- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN020 /MAXBIN020- Ribosomal_RNA_12S- hmm-sequences.txt)	11 (bin_by_bin/MAXBIN020 /MAXBIN020- Ribosomal_RNA_16S- hmm-sequences.txt)	31 (bin_by_bin/MAXBIN020 /MAXBIN020- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN_020- Ribosomal_RNA_5S-hi sequences.txt)
MAXBIN064	None (bin_by_bin/MAXBIN064 /MAXBIN064- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN064 /MAXBIN064- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN064 /MAXBIN064- Ribosomal_RNA_12S- hmm-sequences.txt)	1 (bin_by_bin/MAXBIN064 /MAXBIN064- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN064 /MAXBIN064- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN_064- Ribosomal_RNA_5S-hi sequences.txt)
MAXBIN047	None (bin_by_bin/MAXBIN047 /MAXBIN047- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN047 /MAXBIN047- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN047 /MAXBIN047- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN047 /MAXBIN047- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN047 /MAXBIN047- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN/MAXBIN047- Ribosomal_RNA_5S-hi sequences.txt)
MAXBIN045	None (bin_by_bin/MAXBIN045 /MAXBIN045- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN045 /MAXBIN045- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN045 /MAXBIN045- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN045 /MAXBIN045- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN045 /MAXBIN045- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN045- Ribosomal_RNA_5S-hi sequences.txt)
MAXBIN039	None (bin_by_bin/MAXBIN039 /MAXBIN039- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN039 /MAXBIN039- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN039 /MAXBIN039- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN039 /MAXBIN039- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN039 /MAXBIN039- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN039- Ribosomal_RNA_5S-hi sequences.txt)
MAXBIN046	None (bin_by_bin/MAXBIN046 /MAXBIN046-	None (bin_by_bin/MAXBIN046 /MAXBIN046-	None (bin_by_bin/MAXBIN046 /MAXBIN046-	None (bin_by_bin/MAXBIN046 /MAXBIN046-	None (bin_by_bin/MAXBIN046 /MAXBIN046-	None (bin_by_bin/MAXBIN /MAXBIN046-

Bin	Ribosomal_RNA_28S	Ribosomal_RNA_18S	Ribosomal_RNA_12S	Ribosomal_RNA_16S	Ribosomal_RNA_23S	Ribosomal_RNA_
MAXBIN022	None (bin_by_bin/MAXBIN022 /MAXBIN022- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN022 /MAXBIN022- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN022 /MAXBIN022- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN022 /MAXBIN022- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN022 /MAXBIN022- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN022- Ribosomal_RNA_5S-l sequences.txt)
MAXBIN057	None (bin_by_bin/MAXBIN057 /MAXBIN057- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN057 /MAXBIN057- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN057 /MAXBIN057- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN057 /MAXBIN057- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN057 /MAXBIN057- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN057- Ribosomal_RNA_5S-I sequences.txt)
MAXBIN003	None (bin_by_bin/MAXBIN003 /MAXBIN003- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN003 /MAXBIN003- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN003 /MAXBIN003- Ribosomal_RNA_12S- hmm-sequences.txt)	4 (bin_by_bin/MAXBIN003 /MAXBIN003- Ribosomal_RNA_16S- hmm-sequences.txt)	3 (bin_by_bin/MAXBIN003 /MAXBIN003- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN003- Ribosomal_RNA_5S-I sequences.txt)
MAXBIN029	None (bin_by_bin/MAXBIN029 /MAXBIN029- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN029 /MAXBIN029- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN029 /MAXBIN029- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN029 /MAXBIN029- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN029 /MAXBIN029- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN029- Ribosomal_RNA_5S-I sequences.txt)
MAXBIN062	None (bin_by_bin/MAXBIN062 /MAXBIN062- Ribosomal_RNA_28S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN062 /MAXBIN062- Ribosomal_RNA_18S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN062 /MAXBIN062- Ribosomal_RNA_12S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN062 /MAXBIN062- Ribosomal_RNA_16S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN062 /MAXBIN062- Ribosomal_RNA_23S- hmm-sequences.txt)	None (bin_by_bin/MAXBIN_ /MAXBIN062- Ribosomal_RNA_5S-I sequences.txt)
Ribosomal RNA 28S HMM hits in bins for F	Ribosomal RNA 18S	Ribosomal RNA 12S Ribosomal Rn		omal RNA 23S Ribosomal across_samples/hmms_Ribos		
Bin						
Dill					28S_r	
MAXBIN_06	1				28S_r None	
MAXBIN06	3				None	
MAXBIN06	3				None None	
MAXBIN_06 MAXBIN_06	3 0 7				None None None	
MAXBIN_06: MAXBIN_01: MAXBIN_01:	3 0 7 4				None None None	
MAXBIN_06 MAXBIN_010 MAXBIN_011 MAXBIN_011	3 0 7 4 6				None None None None None	
MAXBIN_06: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_06:	3 0 7 4 6				None None None None None None	
MAXBIN_06: MAXBIN_01: MAXBIN_01: MAXBIN_00: MAXBIN_00: MAXBIN_06: MAXBIN_00:	3 0 7 4 6 7				None None None None None None None	
MAXBIN_06 MAXBIN_010 MAXBIN_011 MAXBIN_000 MAXBIN_060 MAXBIN_000 MAXBIN_010	3 0 7 4 6 6 7 4				None None None None None None None None	
MAXBIN_06: MAXBIN_01: MAXBIN_01: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_01: MAXBIN_01: MAXBIN_01:	3 0 7 4 6 7 4 9				None None None None None None None None	
MAXBIN_06 MAXBIN_010 MAXBIN_011 MAXBIN_000 MAXBIN_000 MAXBIN_010 MAXBIN_010 MAXBIN_010 MAXBIN_010	3 0 7 4 6 6 7 4 9 1				None None None None None None None None	
MAXBIN_06: MAXBIN_01: MAXBIN_01: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00:	3 0 7 4 6 6 7 4 9 1 1 5				None None None None None None None None	
MAXBIN_06: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00:	3 0 7 4 6 6 7 4 9 1 1 5 8				None None None None None None None None	
MAXBIN_06: MAXBIN_06: MAXBIN_01: MAXBIN_00:	3 0 7 4 6 7 4 9 1 5 8 5 6				None None None None None None None None	
MAXBIN_06: MAXBIN_06: MAXBIN_01: MAXBIN_01: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_01:	3 0 7 4 6 7 4 9 1 5 8 5 6 3 1				None None None None None None None None	
MAXBIN_06 MAXBIN_06 MAXBIN_011 MAXBIN_011 MAXBIN_06 MAXBIN_06 MAXBIN_011 MAXBIN_00 MAXBIN_011 MAXBIN_02 MAXBIN_011 MAXBIN_011 MAXBIN_011 MAXBIN_011 MAXBIN_011 MAXBIN_011 MAXBIN_011 MAXBIN_011 MAXBIN_011	3 0 7 4 6 6 7 4 9 1 5 8 5 6 3 1 5				None None None None None None None None	
MAXBIN_06: MAXBIN_06: MAXBIN_01: MAXBIN_01: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_01:	3 0 7 4 6 7 4 9 1 5 8 5 6 3 1 5 6				None None None None None None None None	
MAXBIN_06: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_01: MAXBIN_00: MAXBIN_00: MAXBIN_00:	3 0 7 4 6 6 7 4 9 1 5 8 5 6 3 1 5 6 3				None None None None None None None None	
MAXBIN_06 MAXBIN_06 MAXBIN_011 MAXBIN_011 MAXBIN_06 MAXBIN_06 MAXBIN_011 MAXBIN_02 MAXBIN_02 MAXBIN_011 MAXBIN_011 MAXBIN_011 MAXBIN_011 MAXBIN_011 MAXBIN_012 MAXBIN_014 MAXBIN_001 MAXBIN_014 MAXBIN_001 MAXBIN_001 MAXBIN_001 MAXBIN_010 MAXBIN_011 MAXBIN_011 MAXBIN_011 MAXBIN_012	3 0 7 4 6 6 7 4 9 1 5 8 5 6 3 1 5 6 3 1				None None None None None None None None	
MAXBIN_06: MAXBIN_06: MAXBIN_01: MAXBIN_01: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_01: MAXBIN_02: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_02: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01:	3 0 7 4 6 6 7 4 9 1 5 8 5 6 3 1 5 6 3 1 1 2				None None None None None None None None	
MAXBIN_06: MAXBIN_06: MAXBIN_01: MAXBIN_01: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_02: MAXBIN_01: MAXBIN_02: MAXBIN_02: MAXBIN_02: MAXBIN_02: MAXBIN_02: MAXBIN_02: MAXBIN_02: MAXBIN_02: MAXBIN_02: MAXBIN_03: MAXBIN_04: MAXBIN_04: MAXBIN_04: MAXBIN_04: MAXBIN_04:	3 0 7 4 6 6 7 4 9 1 5 8 5 6 3 1 1 5 6 3 1 1 2				None None None None None None None None	
MAXBIN_06: MAXBIN_06: MAXBIN_01: MAXBIN_01: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_01: MAXBIN_02: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01:	3 0 7 4 6 6 7 4 9 1 5 8 5 6 3 1 5 6 3 1 1 2 8 3				None None None None None None None None	
MAXBIN_06: MAXBIN_06: MAXBIN_01: MAXBIN_01: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_02: MAXBIN_01: MAXBIN_02: MAXBIN_01: MAXBIN_02: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01:	3 0 7 4 6 6 7 4 9 1 1 5 8 5 6 3 1 1 2 8 3 2				None None None None None None None None	
MAXBIN_06: MAXBIN_06: MAXBIN_01: MAXBIN_01: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_00: MAXBIN_01: MAXBIN_02: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01: MAXBIN_01:	3 0 7 4 6 6 7 4 9 1 5 8 5 6 3 1 1 5 6 3 1 2 8				None None None None None None None None	

Bin	28S_r
MAXBIN068	None
MAXBIN_040	None
MAXBIN027	None
MAXBIN031	None
MAXBIN_034	None
MAXBIN054	None
MAXBIN037	None
MAXBIN044	None
MAXBIN048	None
MAXBIN_035	None
MAXBIN059	None
MAXBIN_041	None
MAXBIN012	None
MAXBIN_002	None
MAXBIN_024	None
MAXBIN056	None
MAXBIN050	None
MAXBIN_033	None
MAXBIN_030	None
MAXBIN_008	None
MAXBIN_036	None
MAXBIN026	None
MAXBIN055	None
MAXBIN_053	None
MAXBIN_051	None
MAXBIN019	None
MAXBIN_065	None
MAXBIN_067	None
MAXBIN_018	None
MAXBIN_052	None
MAXBIN_069	None
MAXBIN020 	None
	None
MAXBIN_045	None None
MAXBIN045 	None
MAXBIN_039 MAXBIN_046	None
MAXBIN_022	None
MAXBIN_057	None
MAXBIN_003	None
MAXBIN_029	None
MAXBIN_062	None

Misc Data

For layers

The directory misc data layers (misc_data_layers/) contains TAB-delimited files for additional data stored under the following data group names for each **sample/layer** found in the merged database:

The default data group, which often is added by anvi'o automatically and contains important information, contained these keys: total_reads_mapped, num_SNVs_reported, num_INDELs_reported, total_reads_kept.

file:///run/user/767620/gvfs/sftp:host=caucluster.rz.uni...

Anvi'o: merged 2

For items

None found :(