

| Name | SummaryStats | | | | | TrimGalore (count no. pairs) | | | | | Bowtie (count no. pairs) | | | Bowtie Inp (count no. pairs) | | | Duplication (%) | | fragmentMap | | MACS2 Fragment length peaked peak | |
|---------------------|----------------|----------------|---------------|---------------|---------------|------------------------------|-------------|--------------|-----------------|---------------------|--------------------------|-----------|------------|------------------------------|-----------|------------|-----------------|---------|-------------|---------|--------------------------------------|-------|
| | Reads lane 1 (| Reads lane 2 (| Inp Reads 1 (| Inp Reads 2 (| Sum treat (re | Sum Control | Sequences l | Input Sequer | Sequences remov | Inp Sequence output | Inp output | Aligned 1 | Aligned >1 | no align | Aligned 1 | Aligned >1 | no align | Treat | Inp | | | |
| BM_B4M_C BM_B4M_C | 28202862 | 28200549 | 30317772 | 30333573 | 56403411 | 60651345 | 27897066 | 29991634 | 367267 | 386674 | 27529799 | 29604960 | 23663509 | 3163580 | 702710 | 19766359 | 7308908 | 2529693 | 35.0076 | 9.94477 | 229 | 30444 |
| BM_B_9M_i BM_B_9M_C | 31241838 | 31313656 | 30317772 | 30333573 | 62555494 | 60651345 | 30908663 | 29991634 | 282259 | 386674 | 30626404 | 29604960 | 16402581 | 13281447 | 942376 | 19766359 | 7308908 | 2529693 | 24.2013 | 9.94477 | 267 | 1624 |
| BM_B_20M BM_B_20M_C | 31132681 | 31196598 | 30317772 | 30333573 | 62329279 | 60651345 | 30772293 | 29991634 | 298736 | 386674 | 30473557 | 29604960 | 14775060 | 14677226 | 1021271 | 19766359 | 7308908 | 2529693 | 29.7971 | 9.94477 | 286 | 2981 |
| BM_B_36M BM_B_36M_C | 30388039 | 30461489 | 30317772 | 30333573 | 60849528 | 60651345 | 30145321 | 29991634 | 390777 | 386674 | 29754544 | 29604960 | 25103323 | 3515507 | 1135714 | 19766359 | 7308908 | 2529693 | 13.858 | 9.94477 | 265 | 30308 |
| BM_T_4M_i BM_T_4M_C | 27762857 | 27702621 | 30756274 | 30809395 | 55465478 | 61565669 | 27434936 | 30462955 | 412440 | 330439 | 27022496 | 30132516 | 23894470 | 1987461 | 1140565 | 20968396 | 7750489 | 1413631 | 26.3626 | 10.8675 | 241 | 31088 |
| BM_T_9M_i BM_T_9M_C | 32382068 | 32456241 | 30756274 | 30809395 | 64838309 | 61565669 | 32042368 | 30462955 | 327514 | 330439 | 31714854 | 30132516 | 16600198 | 14125583 | 989073 | 20968396 | 7750489 | 1413631 | 24.1613 | 10.8675 | 262 | 5692 |
| BM_T_20M BM_T_20M_C | 28755155 | 28809830 | 30756274 | 30809395 | 57564985 | 61565669 | 28436946 | 30462955 | 333430 | 330439 | 28103516 | 30132516 | 14293461 | 12740593 | 1069462 | 20968396 | 7750489 | 1413631 | 26.6956 | 10.8675 | 258 | 1526 |
| BM_T_36M BM_T_36M_C | 31134136 | 31187760 | 30756274 | 30809395 | 62321896 | 61565669 | 30887235 | 30462955 | 314562 | 330439 | 30572673 | 30132516 | 25276655 | 4685784 | 610234 | 20968396 | 7750489 | 1413631 | 10.5808 | 10.8675 | 258 | 35408 |
| CM_B27M_CM_B27M_165 | 32921039 | 32989600 | 28464705 | 28515344 | 65910639 | 56980049 | 32070484 | 27694988 | 429925 | 358675 | 31640559 | 27336313 | 20268511 | 9099023 | 2273025 | 17714863 | 6671308 | 2950142 | 15.8757 | 10.3639 | 266 | 241 |
| BM_B_4M_R BM_B_4M_R | 32680168 | 33315080 | 39669060 | 40404536 | 65995248 | 80073596 | 32997624 | 40036798 | 1569379 | 1215827 | 31428245 | 38820971 | 23478917 | 7389307 | 560021 | 27705200 | 10088105 | 1027666 | 11.9968 | 11.4906 | 351 | 19891 |
| BM_B_9M_R BM_B_9M_R | 35352726 | 36099144 | 39669060 | 40404536 | 71451870 | 80073596 | 35725935 | 40036798 | 1205012 | 1215827 | 34520923 | 38820971 | 17897812 | 15542165 | 1080946 | 27705200 | 10088105 | 1027666 | 28.2937 | 11.4906 | 347 | 223 |
| BM_B_20M BM_B_20M_R | 38253772 | 38817802 | 39669060 | 40404536 | 77071574 | 80073596 | 38535787 | 40036798 | 1455729 | 1215827 | 37080058 | 38820971 | 19795846 | 16100875 | 1183337 | 27705200 | 10088105 | 1027666 | 27.7542 | 11.4906 | 355 | 216 |
| BM_B_36M BM_B_36M_R | 38678936 | 39400440 | 39669060 | 40404536 | 78079376 | 80073596 | 39039688 | 40036798 | 1520306 | 1215827 | 37519382 | 38820971 | 28026587 | 8641346 | 851449 | 27705200 | 10088105 | 1027666 | 11.0483 | 11.4906 | 360 | 24554 |
| BM_T_4M_R BM_T_4M_R | 34083966 | 34650946 | 34327008 | 34812722 | 68734912 | 69139730 | 34367456 | 34569865 | 2626671 | 1029196 | 31740785 | 33540669 | 27800864 | 3286650 | 653271 | 24207031 | 8272893 | 1060745 | 4.82584 | 8.99572 | 292 | 23697 |
| BM_T_9M_R BM_T_9M_R | 34333204 | 35002596 | 34327008 | 34812722 | 69335800 | 69139730 | 34667900 | 34569865 | 1169942 | 1029196 | 33497958 | 33540669 | 16825556 | 15517825 | 1154577 | 24207031 | 8272893 | 1060745 | 27.1353 | 8.99572 | 327 | 2393 |
| BM_T_20M BM_T_20M_R | 34079754 | 34797996 | 34327008 | 34812722 | 68877750 | 69139730 | 34438875 | 34569865 | 1292172 | 1029196 | 33146703 | 33540669 | 16142215 | 15982495 | 1021993 | 24207031 | 8272893 | 1060745 | 30.0053 | 8.99572 | 345 | 2889 |
| BM_T_36M BM_T_36M_R | 35649276 | 36348442 | 34327008 | 34812722 | 71997718 | 69139730 | 35998859 | 34569865 | 1390336 | 1029196 | 34608523 | 33540669 | 27515881 | 6428288 | 664354 | 24207031 | 8272893 | 1060745 | 9.39321 | 8.99572 | 327 | 24976 |