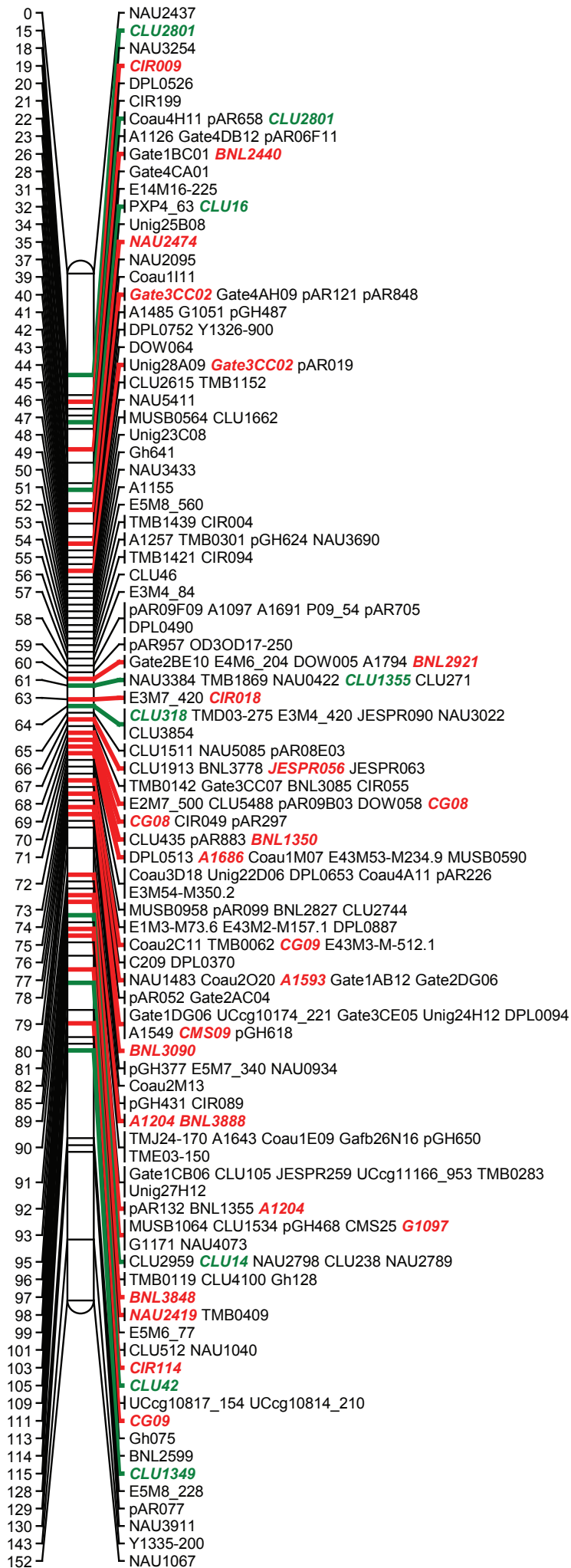


c1



C2

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9	CLU3518 NAU0895 NAU2858
10	CLU1474 CLU912
11	HG1128 pAR01_54 pGH248
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14	E1M8_345
15	Unig25C09
16	pAR851 TMB1580
17	UCcot10066_547
18	H E6M3_103 NAU2253
22	BNL0663 CLU108
24	NAU3684
26	JESPR304
28	E7M5_210
30	CLU3430
31	Coau2G03
32	OD3GA19-205
34	H HAU2690 pAR316
39	A1436 OD3OD17-185
40	H UCcg10798_224 E2M4_226
41	H NAU0854 DC1GA5-240
42	CLU933
43	H E6M2_249 Unig27G05
45	CLU1692 E2M8_74
47	H E4M5_63 HAU0880
48	H NAU1489 E3M5_103
49	H OD3GA19-180 DOW066
50	CLU579 E3M7_78
51	NAU3189 MGHES24 DC1SA21-380
52	H Coau4H19 Gate1CB05 E1M6_378 NAU2908 E8M1_420
53	DPL0568 NAU3485
54	H E7M6_214 E3M3_500 TMB1194 BNL1145
55	TMB2905 E3M8_470 me2em3-260 Gate3BA04
56	H E7M1_138 Coau1O15 TMK08-175 me4em1-220 E5M8_460
57	NAU2817 E3M2_208
57	MUSS114 CLU3544 E2M6_500 NAU6316 CLU2630
58	NAU5134 MUSS073 SABPL01-170
58	BNL3523 NAU3626 E2M6_224 NAU3875 UCcg10798_80
58	E31M2-M270.5 Unig27C04 E5M7_440
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60	MUSB1178 Y1340-900
60	MUSB0399 BNL3292 MUSB0888 Gafb13B07 Gate3CF08
60	Gate4DE11 pAR701 pGH430 E1M2-M109.4
61	NAU6132 TMB1025 E43M54-M90.8 Gh198 A1146
61	pAR151 pAR499 pGH399
62	MUSB0749 MUSB0194 TMB0514 UCcg10587_240 DPL0216
62	MUCS106 E41M1-M17.1
63	E7M2_96 TMB0471 E1M2-M111.9 CG24
63	CLU32 E5M1_224 CLU1851 E3M3_156 E3M52-M276.3
64	JESPR250 E43M54-M368.2 BNL3971 CLU14 pGH549
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66	MUSS294 DPL0046
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68	CLU133 JESPR093 DPL0674 CLU1731 Gh669
69	H UCcot10111_542 UCcg10614_274 TMB1578
70	H Coau1M15 Gate1DA03 PXP4_65 JESPR179 CLU108
71	CLU2817 NAU6623 E3M6_500
72	MUSB1017 CIR184
73	pAR06B12 pAR10A02
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76	NAU0437
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78	H E8M13-90 CLU39
79	HAU0296
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83	E31M2-M87.2
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93	GW33-90
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112	CLU40 Unig23G06
113	GhCPI
117	P05_32
118	Gate2AA09
119	Unig27H04
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131	pAR03_02
134	Coau4C21

c3

- 0 - CLU3608
- 6 - HAU0883
- 8 - **CIR202**
- 9 - UCcot10137_405
- 12 - TMB0836
- 14 - NAU2161
- 16 - CIR133 **JESPR107**
- 17 - HAU2024
- 18 - **NAU0862**
- 19 - CM129
- 20 - UCcg11306_322
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- 25 - CIR084 MGHE566
- 26 - CLU950
- 27 - pVNC163
- 28 - CLU749 CLU1282
- 30 - **BNL3259**
- 31 - CLU1010
- 32 - **Gh210** E7M1_172
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- 38 - At18
- 39 - CLU83 Gate1BF05
- 40 - CIR263
- 43 - NAU5035
- 44 - HAU2588 **G1164**
- 45 - **NAU0972** HAU2511 UCD289 NAU1070
- 47 - pXP3_89 **CIR332 MUSS162** UCD235 NAU0998
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- 52 - **CLU52** NAU3573 **BNL3463** Gate4AB05 CLU4402
- 52 - BNL3034 NAU1068
- 53 - **DPL0605** Gate3BE09
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- 55 - Coau4A15 P01_18 **NAU1248** Coau1F16 Coau2E20
- 55 - Gate2CF04 P11_28 PXP3_28 pGH550
- 56 - PGH740 **BNL0226** pVNC021 MUSB0639
- 57 - UCcg10916_67 **DPL0631**
- 58 - pAR387 pGH358
- 59 - A1449 Gate1BC04 BNL4034
- 60 - TMB1314
- 61 - **A1145**
- 62 - E8M5_155 BNL0140 E43M53-M431.9
- 63 - **Gh129** E1M51-M247.7 A1788
- 64 - pAR110 DOW073
- 65 - CLU445 MUSB1220
- 66 - E8M1_400 MUCS282
- 67 - Gate1AD01 Gate1AD08 Gate1BG03 Gate1DF03 pAR180
- 67 - pGH739 Unig22G01 **CLU1372**
- 68 - DOW100 **CLU1372** E7M4_185 DPL0733 DPL0170
- 69 - BNL3398 UCcg10469_98 A1474 E5M8_87
- 70 - E5M3_450 CMS17 P09_53 pGH551
- 71 - E5M8_143 E1M3-M160.9 TMB0564
- 72 - pAR04_14 pAR071 pGH364 pVNC313 Gate2BD04
- 72 - Unig28F06
- 73 - UCD571 MUSB0611 E1M54-M109.8 E41M1-M452.7 Unig23D03
- 74 - CLU3291 MUSS425 Unig25A01 W07 E1M2_450
- 74 - TMB0395
- 75 - TMB1174 DPL0734 CLU644
- 76 - Gate2BC05 TMB0605 CLU838 E5M4_102 MUSB0444
- 76 - Unig26F10
- 77 - BNL3267 E43M2-M167.2 E6M5_161 E31M53-M113.1 **DPL0901**
- 78 - NAU0884
- 78 - BNL3140 E7M6_328 TMB0211 CLU1381 **BNL1059**
- 78 - **CLU2758** BNL3627 E2M7_310 MUSB1101 MUSB0641
- 79 - CLU1139 NAU2929 gate2DG02 pAR879 **TMB2826**
- 79 - CLU2948 CG26 E31M2-M102.1 E5M1-M-532.8 CIR058
- 80 - **BNL3441** pAR050 **CLU52**
- 80 - A1171 Coau3B05 G34A3-3 **pAR172** pGH619
- 81 - PXP3_44 NAU3671 M125 E3M5_102 E2M6_146
- 82 - Gate15O14 Unig22B04 UCcg10680_162
- 82 - CLU1853 Gate2CD07
- 83 - CLU4319 UCcg10927_755
- 84 - E3M7_82
- 85 - Unig24B10 Unig24C11 TMB1898
- 86 - **BNL2443**
- 87 - E8M6_185 BNL1379 **BNL2443**
- 88 - E5M8_74
- 89 - Coau4A11
- 90 - MUSB0634 CG23
- 91 - HAU2860 E3M2_110
- 92 - UCcg11135_141 TMB2069
- 94 - **CLU2758**
- 96 - DPL0592 pAR149 Unig25D01 HAU0920
- 97 - JESPR303
- 99 - Gate4BC01 Gate4CD12 Unig06D07 JESPR056 **CIR030**
- 99 - UCD195 TMB1748 UCD277
- 100 - CLU1984
- 101 - A1182 pAR08E06 pAR185
- 102 - MUCS439
- 103 - Gh527 E5M1_400
- 104 - DOW035
- 108 - Gate1CD08 Gate4BE01
- 110 - **BNL3408** Gate2AC01 **pGH639**
- 111 - CLU923 CIR347
- 112 - Gate1BD11 Unig26E06
- 113 - NAU5233 CLU1768 CLU1324
- 116 - Coau4H06
- 124 - A1748
- 126 - UCcot10105_151
- 131 - NAU3172 Gate2AA08 Unig24B07
- 132 - **CLU511**
- 137 - Gate1AF02 pAR01_56 Unig25G07
- 139 - Gate4DC11
- 140 - Gate4DG02 pAR476
- 145 - CLU4140
- 159 - CLU1778

c4

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14	BNL3089
17	E4M5_236
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22	NAU3592
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26	CIR249 Y1296 NAU3469
29	NAU1577
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32	NAU2701
33	E3M4_210 E3M52-M293.9
34	UCcg10883_389
35	CLU86
36	DOW071 BNL3255
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41	A1591 Gate3DC07 E4M2_430 CG03
42	Gh124 E1M3_300
43	E5M6_140 DOW038 E3M6_95 E10M15-100 HAU1332
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45	E4M5_216 DPL0299
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46	E43M3-M84.9 E43M52-M97.2 BNL1167
47	Unig28B06 E41M1-M125.2 E31M2-M165.1 UCcot10251_72 DPL0196
47	TMB0809 Coau2I23 BNL4047 pAR04B02
48	E43M2-M411.0 DPL0273 UCcg10488_64 NAU2672 E1M8_246
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49	Unig23G08 BNL1044 CLU3465
51	MUSS027 A1214 Gate2CC08 DOW069
52	A1667 A1717 pAR09F08 Y1184 E2M1_129
52	NAU3205 A1759
53	A1751 A1763 UCcg11310_419 UCcg11310_334 UCcot10213_226
53	A1310 pAR571 Unig06C08 CLU1338
54	NAU0826 CLU3545 MUSB1050 Unig22C05 BNL2939
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55	NAU6626 TMB0446 Coau2K12 BNL1303 BNL2962
56	CIR048 HAU1300
56	Unig25D11 HAU3371 NAU6672
57	UCcgs10021_229 NAU2654 CLU829
58	pAR08A12 M76 NAU0762
58	Gate4DD06 pAR10C12 UCcg11425_194 DPL0667 pAR926
59	Unig25D03 Coau4E22 pAR04_48 pAR219 pAR966
59	A1543 Coau1M07 Gate2BF01 Unig06G05
60	A1638 Gate4AD10 Gate4AE10 P11_38 Gate3CE04
60	A1543 Unig26D09 NAU2363 Gate1DC01 Unig27B06
60	Unig28C06 Unig28H09 CLU51
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66	Gate1BB01 CLU864
67	CLU140 E8M5_350
68	Gate3DE01 CLU1486
69	HAU2016 Unig06B07 Gate2BF04 TMB2011 BNL4049
70	Gate1AG03 G1045 TMB2483
71	pAR380 pAR903 PXP4_58 DPL0494
72	Unig23B03
73	HAU0087 HAU0086 CLU619 Gate3DG11 UCD216
74	pAR138 pGH374 UCD120 UCD108 CLU3843
75	HAU0036 CLU743 DPL0451
76	pGH286
77	NAU6116 Y1315-590 HAU0101
79	CIR122
80	MUSB0117 CLU1341
82	BNL2572 Unig28D06 CIR381 pAR09A08 Unig28D06
83	IW15
84	NAU3868
84	CIR091
85	E2M5_74
86	Unig24C06 NAU3791
87	Gate1AG03 Gate1DG06 Gate4AC11
88	NAU5236 MUSB1112
89	CLU3877
94	CIR218
95	CLU1257
96	NAU1151
100	UCcg11329_228 TMB1648
111	HAU0751

c5

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2 | NAU3036
3 | NAU0934
4 | NAU0980
5 | pAR01C07
6 | HMUSB1316 Gate4AF11 E31M2-M87.8
7 | pAR01C07
8 | UCco110298_138
9 | Gate4DC01 pAR351 CLU3821 CLU4591
10 | HGW16-270 Gate4CE05 UCcg10577_373
11 | A1662
12 | HNAU3273 CLU90
13 | HPXP3_07 P1 Gh260
14 | HNAU1151 Gate3DB06 HAU0042
15 | Coau1M05
16 | HBNL4030 TMB0770 Unig22C05
17 | HCM65 JESPR050 CIR185
18 | UCcg11343_68 pAR08D12
19 | HNAU6094 E31M53-M116.3 MUSB1035
20 | HUnig22F03 BNL1038 CIR235 Gate1CB02
21 | G1262
22 | HJESPR065 Coau3F17 PXP4_26 CLU1381
23 | Gate1AB04 pAR023 E43M54-M316.4
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25 | HPAR333 NAU3402 NAU6109 E4M5_400
26 | HCLU252 CIR393 A1691
27 | HMUSB1051 DPL0837 CLU4031
28 | HY1321-150 MUSB0592
29 | HNAU1172 E14M2-315 CLU1691 E3M2-M198.8 E5M1_148
30 | Gate1BB07 BNL3241 E6M4_192
31 | HMTB1314 Coau2C01 ME8OD10-120 CLU167 JESPR184
32 | DPL0810 Gate4AA07 P05_02 Unig25E12 E5M1_156
33 | E3M52-M107.5 E31M53-M88.3 E5M2_214 E5M5_151 E3M7_175
34 | Gate3CC12
35 | IE3M5_312 BNL3995 E3M5_142 Coau4K03 em6GA45-80
36 | HNAU6494 NAU2376 Gate2B08 NAU6172
37 | HJESPR042 NAU3824 Gate4DC12 NAU1003
38 | Gh422 NAU2001 Gate4DF07 pAR042 pAR206
39 | pGH272 HAU0006 NAU3138 A1459 A1483
40 | A1535 G1053 Gate2CE06 Unig25D10 Unig26B02
41 | MUSS530 NAU3569
42 | HNAU6105 TMB0191 NAU4040 NAU2296 MUSB1035
43 | DPL0622 UCcot10055_1504 UCcot10055_499 UCcot10322_62
44 | Y1808 CIR294 CLU2870 UCcot10128_122 E1M4-M186.8
45 | CLU2870 E43M53-M308.6 CIR301 E3M54-M195.4 E1M3-M517.0
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47 | HE6M1_288 ESTS178 Gate1CH01 em6PM8-85
48 | CG14 A1159 Coau1E03 pAR131
49 | HEZM7_96 me3em6-590 E7M5_161
50 | A1159 NAU1406
51 | HESM5_190 PXP1_77 E6M3-300 CLU269
52 | HY1334-350 E3M2_268 MUSB0977
53 | me2em3-180
54 | JESPR171
55 | NAU3498
56 | HESM1_225 Unig25F08
57 | HDOW063 CLU62
58 | NAU6672
59 | HNBS535 E31M2-M188.5
60 | HE6M9-120 CLU3832
61 | HCLU3884 DOW099
62 | HE1M4_95 EM1GA11-160 CLU3894
63 | NAU3096
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65 | HE7M15-120 JESPR204
66 | NAU3529
67 | HPXP2_41 CLU165
68 | HGate2CF11 NAU0792
69 | EM2GA34-205
70 | CG03
71 | HESM1-M87.9 BNL0542
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73 | UCcg11421_108 UCcg11421_583 NAU4111
74 | NAU4107 A1701 Coau2H13
75 | NAU4106 G1054 CLU194 M16_117 pAR945
76 | pXP5_21 Gate3DG09 pAR137 A1739 pAR365
77 | pAR200 pARC_07 M16_185 PXP3_03 Unig24G01
78 | Gate2AD04 Unig22F05
79 | Unig26F11 A1153 Gate4BA12 A1838 M16_114
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82 | Unig25C02 TMB0131 BNL1440 pAR509 PVNC416
83 | pAR01_28 PXP1_08 CMS04 G1119 Gate3CC07
84 | pAR335 PVNC061 Unig23G09 Unig27G09 pAR580
85 | Gate4DB07 pAR897 TMB1282 Gate2CC08 Gate4CE01
86 | Coau2G14 Coau2M17 LGA22 P05_61 P06_12
87 | pAR02_42 BNL1878 A1318 A1751 G1228
88 | P11_63 pAR112 pAR122 Unig28C07 Gateb17N07
89 | P06_26 pAR559 Unig06C12 Unig23G09
90 | A1246 Gate4CD08 pAR1003 Unig23A04 P06_58
91 | pAR388 Unig23E11 CLU26 G1112 Gate1CC04
92 | G1386 pGH372 Gate1CC04 pAR01_08 A1650
93 | pAR01F02 pAR597 pAR527 Unig22D05 Unig26C08
94 | Unig22C06
95 | HAU1168 pAR543 HAU2691 P01_33 pVNC019
96 | HAU2313 E1M54-M245.0 pVNC128
97 | HAU0032 DPL0384 CLU523 BNL2448 A1690
98 | CIR371
99 | TMB1489 BNL3611 BNL3992 CIR034 NAU5417
100 | JESPR197
101 | HCLU1228 NAU3902 TMB0865 CIR401 pAR07G07
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103 | Gh083
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107 | CLU3567 NAU6657 HAU0576
108 | HE1M6_205 CLU886
109 | CIR062 UCcg10618_125 HAU0627 UCcg10454_108
110 | CIR152 CLU4877 TMB0193 CLU2063 DPL0495
111 | CLU952 BNL0218 MUSB0312 HAU0535 HAU1952
112 | TMB1791 NAU3325
113 | NAU2736 DPL0156 TMB0840 L713 BNL2988
114 | TMB1496 CLU2698 CLU230
115 | Gate3BG11 M16_045 Unig23F09 MUSS099 CIR280
116 | HAU1034 CLU4357 UCcg11049_531 CLU4239 M16_085
117 | pAR062 Unig28F09 HAU3372
118 | CLU193 CLU106 BNL3569 TMB0189 pAR065
119 | TMC005 UCcg10641_148 CLU2054
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121 | HNAU0922 UCcg10604_117 NAU0828 DOW084
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123 | HNAU0797 NAU1221 CLU216 UCcg11211_413
124 | DPL0241 NAU3935 CLU3244 CLU748 UCcg11000_346
125 | BNL3492
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132 | CIR126 NAU3269 MUSS173 NAU5387 CLU208
133 | HNAU5392 NAU2000 CLU37 CIR005
134 | CLU3838 CLU3867 Y1355-195 NAU3826 pAR781
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C6

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36	UCcg10762_238
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43	pAR01D06
44	UCcg10646_598 pAR01D03
46	NAU2773 BNL3594 UCcg10646_94 Coau3L05 G1099
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56	Gh185
58	Coau1B09
62	DOW093
63	CLU926
64	pAR211 pAR768
65	GhCFE
66	TMB1922
67	NAU3206 MUSB0399
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81	Y1189 DC1SA14-250
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83	pAR717 TMB0872 CLU1295 NAU2968 NAU3803
83	CIR033 NAU0905 NAU1277
84	PXP4_48 A1763 MUSB0919 NAU5373 MUSB0971
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86	CLU2763 JESPR194
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87	DPL0566 HAU1293 CLU1111 BNL1044 CLU752
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15 | Gate1CB11
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30 | Unig26B04
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32 | E1M7_80 P05_11
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36 | HCLU1460 A1625 pAR057 pAR188
38 | BNL3309
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46 | HGate3BE11 Unig26C04
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58 | HGate3BD02 E3M6_186 A1559
59 | HCoau4M13 Gate3CH01 pAR934 JESPR237 DPL0852
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109 | HJESPR038 G1185
110 | coau4N19
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112 | HCLU1503 E3M8_97
113 | E1M3-M245.0
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124 | HNAU0845 CLU991 MUSB1181
125 | G1158
126 | HNAU3654 Unig28A10
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129 | HBNL1022 pAR04D08
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132 | HA1135 Gate1CF06 pAR395
133 | Gate3DF04
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138 | HMUSS013 Coau2C21
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140 | DOW007
141 | NAU0933

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9 | **CIR244**
10 | **NAU3482**
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25 | **Gate4CH11** pAR06G04
26 | **pAR792**
27 | -A1698
28 | -Gate2CC06
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43 | -CLU549
44 | **CLU4761**
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64 | **GA3-hydroxylase1** **CLU606**
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68 | **FIF1800**
69 | **NAU3201** DOW057
70 | **CLU684**
71 | **CLU1527**
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76 | **TMB1966** A1108 pGH244 **HAU3211**
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96 | **NAU3199** **UCcot10030_1469** **NAU3769**
96 | **JESPR005** **NAU0520** **CLU343**
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101 | **Gh532** **E9M14-230** **em6SA12-75**
102 | **E3M1_212** **Gate4BG11** **BNL1664** **MUSB0662**
103 | **BNL3474** pAR854 **BNL1017** A1828 **CLU3**
103 | pAR03_15 **DPL0457**
103 | **BNL3255** **CLU172** **CLU44** **G1018** pAR01_40
104 | **PAR953** **Gate1A906** **Gate3DA02** **Unig27F12** **Gate2CD01**
104 | **A1401** **A1590** **Gate4DA08** **M16_200** **P05_09**
104 | pAR118 pAR798 pGH318 pGH422 **BNL3257**
104 | **BNL0387**
105 | **MUCS248** **CLU1339** **P01_02** **DPL0755** **HAU0672**
105 | **DPL0113** pAR973 **HAU1632** **MUSB0442**
106 | **CLU3257** **TMB0029** **DPL0220** **CLU1290** **UCcg10786_208**
107 | **CS101** **CM43** **E8M5_430** **MUSB1001**
108 | **TMB1717** **E8M6_220** **E7M2_95** **E3M2_250** **E2M3_198**
108 | **ESM3_240** **DPL0839** **E5M6_75** **E2M7_87** **E1M5_167**
108 | **CIR291**
109 | **MUSB0818** **MUSB0958** **E6M6_550** **E4M3_106** **MUSB0139**
109 | **BNL2527** **CLU77** **E7M5_95** **E2M4_239** **E5M4_410**
109 | **E4M8_330** **E2M4_300**
111 | **E2M7_170** **E2M2_340**
112 | **HAU1547** **UCcg10445_448**
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115 | **CG24**
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127 | pAR04_11 **HAU1390** **UCcot10157_256**
128 | **NAU0882** **Coau2A22**
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133 | **Gate1BF03**
134 | **CIR343** **CLU101** **A1658** **P01_46**
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136 | pAR978 **E6M6-130**
137 | **G1101** **Gate2BC08** **CLU1207**
139 | **UCD552** **Y1322-1200**
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153 | **Gate4DC08** **MUSS021**
156 | **G1276** pAR490
159 | **DPL0749** **MUCS021**
160 | **JESPR291**
168 | **CLU1012**
170 | **CIR028** **NAU3668**
175 | **NAU3324**
190 | **CLU4360**
191 | **NAU3590**

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- 14 | E4M5_140
- 15 | pAR288
- 18 | E5M7_290 Gate1AD03
- 19 | CIR077 CIR079
- 20 | **A1737**
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- 23 | Gate1AB08 Unig22D10 Gate3BE02 Unig27G12 NAU0987
- 23 | E41M4-M401.5 BNL3279 G1040 pVNC251 **BNL3626**
- 23 | Coau2K19 Gate2CC09
- 24 | Coau2C14 Coau4H09 Gate4DE09 P08_36 P12_12
- 24 | pAR068 **pAR144** Unig23E02
- 25 | E31M55-M93.2 E6M8_168 E12M12-80
- 26 | **NAU5468 BNL0686**
- 27 | **DPL0222**
- 28 | TMF17-250 HAU2496 CLU941 **NAU3888**
- 29 | BNL1670 NAU3538 pAR127 TMB0177
- 30 | **Gh486 JESPR274**
- 31 | TMB2916 E7M4_192
- 32 | NAU6668 **CLU233** NAU6177
- 33 | TMB0991 CLU2057 NAU6418 TMB0670
- 34 | E12M3-250
- 35 | **CLU234** E6M5_87
- 36 | NAU3101
- 37 | **BNL1162** E1M4_480 **CIR019**
- 38 | **Gh539 DPL0679 DPL0618**
- 39 | E11M10-95 Gh027 CIR372 OD3GA38-600 Gh098
- 39 | E6M8_269
- 40 | PXP1_48 MUSS604 **DPL0659** E7M3_292 **CLU1336**
- 40 | DPL0854 NAU6272 CIR291 E6M1_86 CG06
- 40 | Y3999-240 **CLU234 NAU5017** Y1357-245
- 41 | **CLU233** NAU2575 E3M5_240 **DPL0550** E10M6-160
- 41 | **CLU98**
- 42 | UCcot10138_1328 DPL0298 UCcot10138_116 JESPR247 **JESPR274**
- 42 | NAU3159 BNL3948
- 43 | HAU2780 CLU2154 E1M7_170 TMB0244 **NAU3194**
- 43 | BNL1423
- 44 | MUSS432 E1M51-M102.2 MUSB0995 CIR227 DC1SA21-130
- 44 | MUSB0907 DC1OD8-100
- 45 | Gate3CG11 MUSB0087 E5M7_300 E1M4-M128.5 MUSB1040
- 46 | NAU2832 E41M4-M166.5 Gh697 E31M53-M113.9
- 47 | **MUSB0958** E43M3-M222.9 MUSB0969
- 48 | NAU0966
- 49 | DPL0507 E1M4-M171.3 E1M2-M134.0 **NAU0859** BNL3874
- 50 | E43M52-M72.8 **CLU15** pAR01_12 pAR083 CLU3861
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- 51 | TMB0184 TMF18-220 E1M4-M197.5 TMB0815 UCcg10978_410
- 52 | Y1677 DOW037 E43M2-M187.3
- 53 | DOW076 E6M11-340
- 54 | **TMB2920**
- 55 | MUSS087 NAU3439
- 56 | CLU552 CLU1325
- 57 | **BNL3779**
- 60 | **CLU15**
- 62 | GW69-370 CLU540 MUSS110
- 63 | Gate1AB09 Gate4DF03 CLU3860
- 64 | BNL1515 NAU2322 A1270 pAR117 MUSB0818
- 64 | JESPR230
- 65 | pAR085 pAR328 pGH390
- 66 | **CLU577** HAU1966 TMB1395
- 67 | HAU0253 E16M11-170 CG13 BNL2611
- 68 | HAU1835 **NAU1360** STV177
- 69 | E31M53-M51.5 **CLU33** me3em2-165 MUSS579
- 70 | **BNL3582** Coau1C24 Coau1L24 me3em2-265
- 71 | CLU384
- 72 | **Gh118** E3M1_450
- 73 | NAU3967
- 74 | MUSS266 pAR341
- 76 | **BNL2847** BNL3140 CLU1374
- 77 | CLU4527 pAR619 HAU3109 HAU3027
- 78 | Gate2BG05 CG11 **DPL0850** TMB2551
- 79 | **BNL3582** pGH647 Unig23E08 **TMB2483**
- 80 | CLU2742 **NAU1009**
- 81 | M92 CLU261
- 82 | CLU273
- 83 | **NAU3358 A1471** G1267 Gate2BB08 Gate4AD03
- 83 | PXP4_06 Y4013-480 **JESPR248** A1744 Gate1AE10
- 84 | pAR808 Unig28E09
- 85 | E1M3-M159.6 NAU5069
- 86 | Coau2A01 pGH502 CLU2285 pGH783 PXP4_23
- 87 | IMUCS426 Coau1H12
- 87 | Coau1111
- 88 | **BNL1317** MUSS397
- 89 | **CLU286** Gate2BE06
- 90 | Unig25A09
- 91 | NAU0490 UCcg10773_103 **pAR963**
- 92 | pARC_15 UCD248 E41M1-M129.1
- 93 | **CLU2097** NAU1493 NAU0858
- 94 | **CLU1834** E31M2-M220.6
- 96 | pAR0C_15 JESPR290 NAU1045 Unig27B04 Unig28D02
- 96 | CLU197
- 97 | CLU1131 **BNL1030 BNL0219** DPL0885 **BNL1414**
- 97 | Gate4DH06 pAR022 **CLU1704** NAU0414 **CLU151**
- 98 | NAU0415 **BNL1043**
- 98 | NAU5494 **NAU3365** A1733 MGHE502
- 100 | **BNL4028**
- 101 | E43M2-M89.3 coau2N18 **P10_62**
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- 105 | **BNL2590**
- 107 | CLU1779
- 108 | CLU576 **CLU2077** NAU3061
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- 110 | Gate3CF09 **BNL0274**
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- 112 | E42M1-M179.3
- 113 | UCcg11450_484 NAU0462 E5M5_158 Gate1CF01
- 114 | pAR873 **CLU4356**
- 115 | pAR07C01 **MUSS022**
- 116 | CLU3725
- 117 | **DPL0395** BNL4099 NAU6101
- 118 | PXP2_05
- 119 | CLU2700 E16M15-380
- 120 | HAU0085
- 121 | NAU0864 UCcg11138_58
- 122 | HAU0583 **NAU2354** BNL2750 CLU4100
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- 124 | **NAU1360 E1M3_116**
- 125 | HAU2852
- 126 | **BNL0597** pAR804
- 127 | P02_37 Unig26B08
- 128 | **CLU352** P02_27 Unig27F07 **pAR144** Unig24E02
- 129 | Gate2CA02
- 129 | A1707 **BNL4053** Coau1H15 Gate3BF10
- 131 | BNL3173
- 132 | Coau2C13
- 135 | **CLU352** PXP3_07
- 140 | CG21
- 146 | At60

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23	pVNC149
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27	Unig22C10
30	pGH597 pXP4_38
34	UCcg10649_574 CIR305 Gate3BE04
37	CLU27
39	CLU220 Gate1DG09
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44	CLU804 CIR166
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47	HAU2991 EM2OD13-380 CLU3831
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49	HAU1936 A1708 pAR144 HAU2009
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53	Gh199
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55	MUSS068 MUCS009
56	MUSB1048 Coau1C12 NAU1182
57	A1183 UCcg1002_222 BNL2960 SAMPL03-190 pAR675
58	A1183 PXP1_40 E5M6_82 TMB0161
59	MUSS082 GhAnn3 E3M3_360
60	BNL3363
61	TMB0352
62	CLU3013 OD3GA38-220 Gate1BC08 NAU2989
63	HAU3122
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65	HAU2869 MUSB1168
67	me1SA9-400
68	IA1110 DPL0317 TMA18-180
69	E1M3_370 NAU6215 BNL3790 Y2423 Gate4BC08
70	HAU0230 CLU31 NAU3665 Coau1E05 PXP1_30
71	UCcg10239_93 CLU3400
72	UCcg10239_279 NAU6667 Gate3DA08
73	HAU3873 NAU6515 CLU1019 CIR016
74	CLU4858 HAU2874 E6M8_308 NAU5438 TMB1356
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76	HAU6753 E2M8_96 NAU1041
76	HAU6132 CLU2619 BNL1569 TMB0325 STV100
77	TMB0307 CLU10 E8M1_360 BNL2705
77	TMB2962 TMC10-200
78	E41M1-M374.6 Gate1AF09 Gate1CE10 Gate3CB05 Coau1C21
78	Gate3CA08 pAR055 BNL1669
79	Gate4CA04 pGH700 UCcg10343_384
81	E5M1-M170.9 pAR02_18 Gate3CG03 NAU0921
81	Gate3CD03 E8M8_490 MUSB1064 Gate3CB05 Gate4CA04
82	Gate4DF12
83	JESPR006 BNL1989
84	Gate3BB05 Gate3CB09 Gate3CG03 Gate4DF11 Gate4DG06
84	MUSB0596 BNL3834 Y1816
85	GW6-400 BNL2872
86	UCcot10015_139 BNL1253 UCcg10455_309 TMO05-250
87	CM27 Gate3BB05 Unig25A11 UCcg10455_174
88	HAU0785 HAU1314
90	BNL3895 DPL0468 NAU3682 DPL0431 TMB0812
91	CLU3918 TMB0858 NAU6393 Gate1CF10
92	BNL2647 Gh236 E7M4_88
93	DC1GA5-400 M99 E1M54-M376.8 ME8GA28-225
94	HAU5362 Gh573 E3M2-M111.3 CLU3981 E31M2-M190.7
94	DPL0738 E1M4-M100.5
95	E41M1-M668.9 E1M4-M360.5 CLU1076 E43M4-M159.5 MUCS494
95	UCcg10478_114
96	CLU4087 BNL1665
96	CIR171 JESPR259 BNL3319 NAU0456 NAU2166
97	BNL3499 E3M2_88 OD3GA34-205 me1DC1-260 E6M6_440
97	CLU3956
98	E8M3_63 E3M1_259 JESPR056 CIR018 E8M4_260
98	UCcg10021_472 E6M8_235 CIR291 TMB1288 UCcg10021_546
98	E3M54-M429.0 pVNC163 UCcg10021_287
99	E1M6_240 CIR400 BNL4016 E2M5_355 UCcg11337_60
99	BNL2631
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101	me1GA13-115 TMB1745 CLU1076 E7M5_510
102	pVNC106 BNL2530 HAU3201
103	Gate1AB08 NAU2935 TMB1806
104	E11M8-90 Gate3BD09 G1059 P12_28 CLU18
105	Gate1DF08
106	MUSB0831 A1695 Gate1BC10 Gate1CB10 Unig06H02
107	MUSB0847
107	Coau3F17 P06_47 MUSB0958
108	MUSB1230 HAU1423
109	HCG24 MUSB1188
112	MERG2-130
113	BNL1160 OD3OD17-205 Gate2BF02 Gate2CC04 Gate4AE01
115	Gate4AD08 Unig26B01 Unig28C09 JESPR261
116	pAR10A09
117	E2M6_241
118	HAU4880 GhTR1
119	HAU0635
120	MUSB0808
121	E5M3_108 pBAM250 pGH653
122	BNL0256 MUSB0625
123	Gate4DH08
124	CLU3598
125	MUSB0606 Gate1BF03
126	HAU0440 CLU1580
127	Unig26E05 Unig28G09
129	CIR372 G1257
130	CLU897 pAR860
131	A1344
132	pGH588 A1163 Gate1BE03 pGH295
133	Coau4J15 CLU1462 Gate1CE04 Gate4AG08 Gate4BA10
134	CLU1432
135	CLU1360 Gafb17N07
137	Gh645
138	G1272
139	CLU1715 A1158 Unig28C07
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143	Gate2AF06 Gate4CA05 Unig26D08
144	HA1468 HAU0894
153	Unig25H10
154	CLU4529
160	HAU2531 NAU2532 NAU2538 NAU2534
163	CLU519
165	Unig27B09
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176	Gate3BE08 pAR468
180	OD3OD17-150
184	STV031

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12	NAU4047
13	CLU1571
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18	pGH337 DOW047
19	Gate3BF02 Unig27F05
20	Gate3BB04
21	Y1032 A1685 A1807 G1176
23	TMB1888
24	Unig28B03
25	E4M5_500
27	NAU3862 Gate4BC01 UCcot10242_135
27	BNL2578
28	UCcg10645_71 Gate2AC07 JESPR295 Gate3CC01 pGH331
29	MUSB1117
30	CLU1703 BNL4041
31	pAR265 pAR479 Unig24D12 em6PM8-600
32	TMB1735 NAU3897 A1780
33	Gh568 BNL3261
34	OD3GA38-270 pAR01E07 Unig25G11
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36	hme1em3-270 E42M2-M309.2
37	NAU0526 DC1OD8-120 E43M4-M193.2 UCD248 CLU45
38	BNL2621 Coau3D09 pVNC190
39	E7M5_270 MUSS026 CLU1177
40	CM50 Y1352-260 DPL0856 CLU28
41	CLU132 MUCS332 DPL0593 DPL0039 CLU144
41	E3M52-M339.3 Gate4DF03 E1M4_410
42	E1M3_252 OD3OD22-550 E1M5_135 E1M7_75 E43M3-M139.2
42	CLU166 BNL3835 TME12-150
43	E31M2-M242.2 DPL0801 E4M7_300 E43M52-M167.8 E1M6_380
43	E1M54-M229.4 CLU1638 E3M54-M243.6 E3M7_194 E4M7_142
43	A1719 pAR06B11 pAR06E10 pAR534 pGH405
44	PXP2_78
44	CLU1690 A1740 Aco1 pAR1004 pAR565
44	pAR982 BNL3811 Gate4AE01 E2M6_114 BNL3599
44	CLU1608 MUSB1035 Unig26G02 Unig28G04 E5M2_185
44	Unig06B09 JESPR250 A1557 Unig25C10 Unig27G02
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45	CLU72 E3M8_165 BNL0193 BNL1227 ME8SA14-305
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45	UCcg10310_614 CG07 UCcg10606_239 BNL3867 TMB0327
45	pAR01C06 Unig26C04 Unig27G02 CLU1005 TMB2557
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45	E3M5_460 NAU6636 BNL3379 HAU0545 CLU214
46	E4M1_280 E6M6_360 E8M5_250 Gate3BG09 Gate4AF08
46	BNL3836 MUSS018 CLU2708 E2M6_138 GW33-250
46	CIR133 E7M7_152 Y1315-420 MUSB1242 MUSB0799
46	DC1SA14-270 MUSB0846
47	Gate1CD11 NAU6542 CLU46 GW60-260 DPL0280
47	DPL0742 GW61-275
48	MUSS101 E41M1-M190.1 MUSB0303 Gate1AC08 CLU3809
48	E2M8_112 CLU1043
49	CLU3850
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51	NAU3921 Gate3DE03
52	A1792 Gate1AB09
53	NAU2202 CLU1059 HAU1666 CLU72
54	EM1OD32-155 BNL0391 Gh243 A1188
55	CLU4607 BNL3261
56	CLU191 BNL0625 pAR179
57	Gate1BC03 BNL1707 NAU0943
58	Gate3AH03 GhGAD CLU1387 DOW083
59	NAU5419 Gafb21C08 P01_52 pGH565
60	DPL0010 BNL1673
61	E1M51-M95.0 E43M3-M238.0 Gate3CA02 pAR155 pAR563
61	pGH540 pGH565 HAU3165
62	CMS37 E7M4_222 BNL2717
63	Gafb29C08 UCD186 pAR10F10
64	E5M1_227 Coau213
66	P06_25 pAR244 Unig22H11 BNL2709 Y2401
67	DPL0204
68	ESTS146 BNL2894
69	DPL0139 NAU2715
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71	UCcg11087_206 CLU4312 E31M7-M129.6 M63 CIR148
71	ESTS105 TMB2789 E1M2-M401.1
72	E1M6_162 E1M6_500 BNL1679
73	Gafb28112 Unig24G11 CLU4443
74	DPL0400 CLU5 NAU1151
75	Gate2BD04
76	CLU3847 HAU0107
77	CLU830 pAR04_13 CLU260
78	HAU1828 Gh312
79	Y2482
80	BNL3865
81	P11_23 Unig24C11 JESPR121 NAU5047 TMB1321
82	NAU3713 HAU0153
83	HAU0154 CIR081
84	A1710 Gate4CG06
85	NAU0915 CLU93
86	pAR999
87	CM85 CLU134 HAU1454
87	UCcg11300_220 pAR229 pGH724 NAU5204 A1111
88	G1283 Gate1AE09 Gate1BE09 Gate1DC11 Gate4BG06
88	pAR04_14
89	NAU3160
90	NAU2672 CLU1617 E5M4_240 E5M3_81 NAU2640
90	Coau1E07 Gate1CB04 pAR183
91	HAU0717 NAU2671 NAU2868 BNL3537
92	CLU61
93	A1583 Coau4K03 Gate1CE12 pVNC098 BNL0598
94	DPL0531
95	MUSS076 CIR302 CLU2064 BNL3414 Unig25D04
96	TMB0537
97	A1310 coau2I09 CLU1371
98	CLU920 A1252 pAR03_21
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104	NAU3778
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105	CLU1009 CLU1508 pAR006
106	CLU1597
108	CLU1471
110	NAU1301
111	BNL1441 CIR042
112	BNL4059 pGH711 PXP2_75 CIR272
113	NAU3519 CLU2020 pAR175 A1614 Coau2A18
113	Unig23F10 Unig28B12
114	HAU0211 BNL4059 pAR101 pVNC280
115	HAU0780 CLU184
119	HAU0295

c13

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2	CLU1730
7	HSTV038 BNL1403
9	Gate1AE09
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13	CLU1116 BNL0409
14	Gate1CB09 BNL1660
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17	CLU1717 Y1306-200 BNL1707
18	HpAR923 pGH544 NAU5110
19	TMB2347 CLU493 NAU3723
21	BNL0243 BNL3254 HAU2414 pGH351
22	NAU6699 NAU6582
23	HpAR898 NAU6173
24	HpAR674 CLU1624
26	HUnig22B05 Unig23G12 UCcg10487_205
27	HpAR07B01 pAR282
28	CIR054
30	HWO2 CLU1765
31	HBNL0137 CLU197
32	NAU2094
35	Gh697
36	HNAU2730 CLU445
37	HpAR01C10 pAR03A01 Unig25A01 CG10
39	HpAR454 HAU1779
40	H1428 pGH393
42	CLU2781 BNL1652
43	HY1336-400 E4M6_232
44	E5M12-300
45	HCoau1J11 NAU3203
46	HOD3OD22-215 MUSB0059
47	HBNL3993 Gh055
48	BNL1421 G1258 Gate3BF08 Unig06G03 NAU2094
49	BNL3558
49	BNL1495
50	CLU180 E9M3-255
51	E7M6_129 CIR135 E4M3_322 E4M1_470 CIR380
51	CLU4611
52	Gate3BB11 CIR342 MUSB1188
54	DPL0763 CIR020 DC1SA18-100 TMB0635 E43M4-M362.3
54	HAU2558
55	CLU1427 Gate1BA05 Unig23E07 me1SA9-155 CLU2703
56	pXP3_26 Gh678 EM2GA45-140 E7M1_74 Gh092
57	Gh133 TMP01-200
58	CIR406 CLU130 MUSS010 CIR096 me2em3-300
58	BNL2652 Coau2A15 Coau2A22 Coau3B11 Gate3CA10
59	pVNC218 BNL4007 DPL0754
59	CLU2952 TMI15-185 E5M6_115 JESPR175 pAR958
59	pVNC256 JESPR163
60	CG16 OD3GA38-100 Gate4DG12 PXP3_25 E7M4_198
60	CLU52 E8M4_247 E1M2-M145.5 TME17-160 E3M54-M406.8
60	pAR04_39 CLU1982 MUSB0818 CIR291 BNL1438
61	BNL3472 E3M3_68 MUSS550 CIR235
61	UCcg10682_477 BNL1747 E2M2_510 JESPR201 E7M1_186
61	TMB2108 BNL3623 TMB0403 E2M6_70
62	CLU18 Gate4BE04 em6PM18-105 CLU2970 CLU3512
62	TMB2051
63	TMB1216 E1M51-M185.2 MUSB0958 E6M5_195 E1M5_260
63	E3M2_187 E3M6_240 E2M2_450 MUSB0550 E41M4-M100.5
64	MUSB0972 Y1031 CIR079 NAU2975 CLU3989
64	HAU1091 CIR027 NAU1023 BNL1394 Gh215
65	GW60-390
65	NAU3570 CLU2268 CLU2642 NAU6185 CLU1873
65	MUSB1263 GW61-395 NAU3989 NAU0817 NAU3079
66	NAU3307 E8M4_99 CIR012
67	CLU1310 NAU3522 em5DC1-150 JESPR016 E3M7_370
67	CIR338 MUCS250 BNL0234 E1M51-M347.1 E42M4-M259.5
67	MUSB0399 JESPR153 Coau2A19 Coau2K17 G1125
67	Gate3CC08 PXP1_69 PXP2_25 E3M3_410 E5M7_183
68	NAU2871 BNL4029 E2M6_305 E3M3_208 Y1313-750
68	HAU1513 UCcg10411_565 E5M1_85 BNL1555
69	E4M1_97 Gate2CF08 E6M16-160 DPL0635 pAR416
70	E8M8_63 NAU2938
71	CLU1621 CG26 A1713 BNL3479 E12M6-310
71	TMB0794
72	E4M7_210 CLU252
73	NAU3468 F18
74	H9M6-210 pAR934
75	CLU1709 UCcg10264_238 TMB0820
77	TMB2960 NAU2300 Coau1H06 E1M5_215
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79	HUnig23D05 E10M6-125
81	TMI15-330 CLU321 BNL4064
82	HAU1389 TMB1767 CLU832 NAU5392 JESPR204
83	Gh501 BNL0569 pAR274
84	Gate3DA09 Unig06C10 Unig22A02 Gate2AB07 NAU2893
85	Gate1AG05 Unig22D09 Y4004-3100 TMB0312
86	HAU0539 NAU5345 pAR01_20 pAR08E06 TMB2904
87	CLU1761 CLU1708
89	CLU131
90	JCM160 pAR413 Gate1CD12 Gate4CD04 P11_16
90	pAR06C06
91	CIR040 UCcg11073_51 Gate2CB12 E4M8_150
92	Gate1BH05 Gate3CA11 MUSB0450
93	BNL2667
94	HAU1997 A1208 pAR755 Unig25G07
95	NAU3540 BNL4061 Gate1AE07 Gate4CG09 pAR265
96	pAR338 pAR788 W11
96	CLU2792 Coau2C17 pAR856 PVNC095 Gh034
97	HUnig26B12 CLU2792
98	CLU2832
100	BNL2571 pAR04E08 Unig22C08 HAU3035
101	Unig24B05
102	E5M8_400
103	A1835
105	HNAU2038 MUSB0685 HAU2792 Gate1BG08
108	A1520 Coau2L11 pAR238 pGH690
109	Gate2BG10 Gate4BC11 Unig22B01 Unig25A05
112	Gate23B18 Gate3AH03 pAR601 Gate1AD04
113	Gate1CF04 Gate4BF10 Coau2J11 Coau2K07 Gate4DB12
114	Gate4BC01 A1417 A1552
116	NAU2765
118	HAU2977
119	E12M6-110 Gate2BF11 CIR188
120	G1115
121	NAU3991
123	CIR057 MUSB1135
124	NAU2285
126	CLU1464 E7M3_370
128	NAU0464
129	CIR095
131	BNL3281

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9	G1124 pAR492
10	BNL0236 Coau3L11 pAR175 pGH374 pGH678
12	TMB0836 TMB1393 DPL0473 CLU49
13	CIR295 CLU2114 TMB0135 CIR292
14	CIR292 CIR097
15	NAU2960
20	CIR202 CAC263
21	HAU0167 CIR228 Gate3CC01
22	HAU3573 Gate1DG04
23	CIR084
24	pAR288 NAU1070 Gate3BB01 Gate3CG08 Unig28A12
25	JESPR231 JESPR231
26	NAU5027 At09
27	NAU6486 pAR355 CLU950
28	Unig28F05 NAU3820
29	BNL3259
31	NAU2190
32	E7M1_178
33	CLU749 pAR325
34	G1129 Gate1CC07 Gate2DG04 Gate4DG03 pXP3_89
35	HAU2127 E43M52-M182.3
36	CLU3917
37	FbL2A CLU4882 NAU3598
38	Gate2BB02 pAR307 pAR815 pVNC201
39	NAU3214
40	MUCS459
42	G1164 NAU4022 NAU5027 CIR263
43	NAU1070 E5M15-700 UCD289 E5M15-130
44	CLU1483 DPL0405 A1727 G1044 M16_161
45	UN1121 DPL0354 NAU0998
46	CLU2785 UCD235 JESPR161 NAU6236 BNL4017
47	CLU190
48	NAU2173
49	BNL3533
50	CIR202 G1147
51	A1167 BNL3034 pAR955 pGH699 W07
52	HAU2272 CLU1491 Gate4DA02 DPL0901
53	Gh471 CLU1191
54	CIR239 CLU4293 NAU3913 NAU2901
55	BNL0226 ESTS175 BNL0244
56	UCD540 NAU0803 P01_45
57	HAU6474 E3M2_76 NAU6692 NAU6628
58	pAR216 JESPR147
59	HAU1057 pAR01_36 JESPR006
60	A1449
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62	Coau4E21 NAU6475 TMB2938
63	E3M52-M261.2 HAU1527 TMB0607 CLU1968 A1222
64	Unig06F11 JESPR263
65	TMB0324 E7M4_360 TMB0594
66	TMB0803 BNL3834 TMB1687
67	Coau4F01 Gate3BE11 pAR249 Unig28C12 E3M5_164
68	Gh051
69	CLU924 TMB1174 NAU3239 MUSB0337 E3M4-M314.7
70	NAU6416 CMS17 Gate4DC02 DPL0242
71	Gh462 BNL3033 UCoot10397_424 CLU3839 BNL0519
72	BNL3267 Unig25B10
73	P09_53 G34A3-3 Gate1CD07 pAR04F10 Y12911
74	TMB1348
75	TMB1513
76	Gate4A05
77	E2M4_440 Gh067 ME8SA17-480 E41M1-M326.0 DOW074
78	CIR288 NAU2987 CLU1253 BNL2882 pAR056
79	TMJ09-270 HAU1219 NAU6316 NAU3119 BNL3523
80	BNL3443 NAU3312
81	BNL3477 LXP43 HAU2537 CLU14 pGH551
82	NAU3308 NAU2712 DPL0871 BNL3443 HAU0438
83	NAU3691 NAU4065 CLU73 E3M2_199 ESTS154
84	NAU3439 NAU3816
85	CIR181 E8M3_175 BNL1059 E43M54-M430.0 pGH442
86	Coau1J10 NAU6623 BNL3145 E43M2-M131.9 A1497
87	A1148 NAU2929 MUSB1035 BNL3502 Coau1L22
88	Gate4AD09 P02_35 pAR358 pGH812 HAU1049
89	NAU3485 NAU4024 HAU2046 CIR058 HAU1980
90	E13M13-230 CLU1731 GhSAMS MUCS318 HAU0133
91	NAU2633 NAU6486 CIR047 BNL2651 NAU3189
92	HAU0883 NAU3648 NAU3885 CLU135 E42M2-M327.1
93	E6M1_197 TMB0921
94	E43M54-M226.6
95	JESPR165 NAU1529
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98	BNL3888 Gate3CD02 pAR545
99	PXP4_65
100	Gate1BE06 Gate4CA07 Gate4DB08 pAR04E07 pAR470
101	E3M8_500
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103	CLU4561 JESPR179
104	BNL2443 TMB1268
105	HAU1455 DPL0017 G1210
106	Y1282
107	BNL1897
108	Unig25A02 NAU5490
109	CIR030 JESPR037
110	MUSB1034 Gate1AD07 Gate3CC11
111	Y1806
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113	CIR381
114	Gate3BF06 Gate4BD11 pAR932
115	G1012
116	NAU3209 NAU3733 At03 C102 P05_06
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118	pAR723
119	pAR129 E3M2-M99.2 A1580 Coau4N12 Gate3BF06
120	HAU1485 E4M2_500
121	CLU618 DOW055 E1M1_213
122	E1M54-M195.2
123	E1M2-M74.2 MUCS582
124	CLU1881 Gate1CB10 Gate4BD11 pAR043
125	CLU4635 BNL1510 GW70-245 NAU5467
126	TMB1931 NAU5499 TMB2386
127	Unig28C03
128	NAU3585 Unig25A02
129	Y1348-650
130	CLU40
131	CIR246 TMB0071
132	Gate1AG12 DPL0538 HAU0008
133	HAU6106 Gate3BF01
134	BNL3644
135	HAU3903 JESPR156
136	Gate2AA09
137	BNL1403
138	ESTS152
139	pAR582

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93	NAU6468 MUCS616 BNL1706
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68	Gate1AB08 Unig25C06 Gate1AG05
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87 Gate2AC02 P07_04
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138 TMG006 CIR061 TMB0400 CG20 CIR408
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152 pGH322 pVNC180
153 NAU6524
154 HCLU1383 HAU2116 CLU116 E3M4_275 BNL3649
155 DPL0228 E4M2_192 NAU3889 E31M7-M311.3 HAU3394
156 JESPR029 BNL4011
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158 CLU1605 NAU0984 E7M2_190 CLU1276 NAU3493
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164 pAR921 pGH743 NAU6315 E31M53-M256.8
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169 BNL0836 Gh288 NAU6675 NAU6520 NAU6593
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171 NAU6530 E3M52-M144.3 NAU6658 CIR077 pAR566
172 pAR576 pGH767 CLU3837
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178 E7M5_102 CIR196 CLU2046
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33	pAR04_22 JESPR065
34	pAR977 pARC_14 HAU1527
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36	A1618 HAU2691
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81	CG01
82	CLU15 Coau1H12
84	NAU3763
85	CLU756
86	CLU1724
87	NAU2567 CLU2646 Unig28D07
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94	DC1SA21-300
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115	E6M6_167 HAU2222
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124	BNL2608 MUSS083 NAU3629 BNL2590
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131	pAR209 CLU3725
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c24

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75	Gh273 pAR476 pGH797 NAU2439 JESPR078
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117	CIR289 DPL0146
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121	MUSB0641 A1632 pAR418 pVNC164 BNL3084
122	A1168 CM43 E4M7_134 A1590 G1013
123	Gate2CF02 P05_24 TMB0016
124	E4M3_94 CLU365 Gate1CC03 E43M2-M276.3 E3M2_245
125	E31M7-M115.4 Gh573 NAU1262 A1662 E1M2_360
126	E5M8_176 E3M7_360 Gate1DB08 pAR332 pAR418
127	E7M4_287
128	TMB1745
129	CLU105 E42M2-M190.9
130	E2M6_77 CG03
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133	DPL0604 NAU3910 A1348 Coau2C15 Gate1AG10
134	pAR04_11 pAR09H09 pAR309
135	NAU3771
136	E14M4-170
137	E15M16-100 NAU1350 CIR278
138	NAU3455
139	E1M2-320 CLU1261 G1010 MUSB0175 DC1OD8-250
140	UCcg10011_47
141	CLU2055
142	CIR061
143	CIR413
144	CIR289
145	BNL3627 Gate1CA10
146	CLU113 CIR343 JESPR307
147	pAR789
148	pAR03_23
149	A1197 A1197 A1658
150	NAU3904 P07_04 JESPR183
151	Gate2BC08 Unig23H12
152	pAR01A05
153	NAU3324
154	Gate3CA01 pARC_04
155	Gate3CA01
156	Gate4CB07
157	G1276
158	Gate3BE04 NAU3221
159	A1611 pAR490
160	Gate4DG08
161	Y1187
162	NAU3224

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0	E3M2_222
7	A1214 pAR574 Coau1G15
10	Unig22A07
11	Coau1G15
14	HAU1324
15	pAR415
18	DPL0520
20	TMB1740 Coau3C10
23	NAU2773 TMB1448
25	Gate4CE11 P01_34
27	Unig24C12 Unig23A07
28	HAU0591
30	Unig24C12
31	BNL3594 E5M8_230 PVNC070 HAU1919
32	Coau2C07 pGH653
36	pBAM325 DPL0365 CLU736 pAR04_44
37	NAU3677 pAR550
39	pAR648
40	Coau3L05 G1099 DPL0282
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50	pAR981
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51	pAR981
53	Unig24E08 NAU1454
55	CLU27 CIR338
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60	G1161 Gate4CD01
61	CIR268 Y1321-380
62	E2M5_420 Unig25H10
63	CLU3953 E11M15-110 DOW062
64	GhAGP CLU4242 E31M55-M58.1 BNL1417
65	Gafb24D05 Unig24E11 CLU1026 CLU1323 E3M5_400
66	E42M4-M56.1
66	E3M6_260
67	pAR048 Y1325-1200
68	CIR299 TMK19-200 E2M4_154
69	TMK22-185 DPL0799 BNL0150 CLU133 HAU1936
69	CLU125
70	ME8GA25-160 NAU0905 CIR150 CLU2763 CLU4169
71	BNL3103 CLU3928
72	E41M1-M329.2 Gh077 BNL1517 BNL3264 E1M54-M89.3
72	E1M3-M175.6 E7M4_309
73	E1M51-M179.5 E6M5_240 MUCS337 NAU2687 E43M2-M445.4
73	DPL0377 CLU1295 MUSB0641 E8M6_125 MUSB1035
73	GW12-800 TMB0508 CIR407 BNL1169
74	NAU6136 HAU2625 E6M6_106 BNL3937 NAU6379
74	TMB2898 NAU6271 NAU6398 DPL0301 CLU1335
74	NAU6613 CLU3879 NAU6387 NAU6478 NAU6661
74	TMB0436
75	E5M1_176 NAU3588 TMG10-175 CLU338 E6M5_108
75	CLU1145 CLU1274 CLU3942
76	NAU2838 HAU1774 HAU1783 CLU1396 CLU1560
77	Gh515
77	DPL0075 pAR783 DPL0519 PXP1_01
78	CIR287 A1742 P09_03 pAR897 Gate4CE02
78	pAR06E02 pAR07B11 CLU4065 Gate2CA07 pAR893
79	NAU6347 P02_16 P10_20 Gate2CG09
79	BNL1153 BNL3405 pAR396 JESPR273 NAU5373
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81	MUCS340 MUSS327 NAU2119 BNL3538 DPL0239
82	Gh220 em1DC1-250 BNL3903
83	CLU1678 TMB2811 NAU3171 DPL0067
84	BNL1440 Coau4H09
85	Gate4AH08 DPL0323 NAU6588 UCD311 pGH309
86	CG14 E1M3_285 TMB1583 CLU134 pGH691
86	CLU133
87	DPL0874 CIR413 BNL4100 NAU6441 E2M7_89
88	Coau1L16
88	DPL0284
89	CG25 CLU149 BNL0272
90	A1550 G1262 PXP1_47 HAU0615 HAU3055
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91	UCcg10175_267 TMB0313 Gh591 CLU373
91	HAU3157 Gafb08C24 NAU0783 NAU6573 NAU6588
93	DOW036
94	BNL3190
96	CIR329 M16_119 Unig26G04
97	BNL3655 pAR792 Gh537 Gh100
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104	TMB0682 NAU6269
105	EM2GA34-155
106	CLU816
108	CLU1403 E3M5_162
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112	pAR026
113	BNL1056
116	CLU6
118	CLU2631
120	Unig06F04
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122	CLU6 Gate1CE02
123	HAU2022
124	Gate4BB01 BNL0827 BNL0584
128	BNL3436
130	Unig25C07
131	Gafb17H13
137	BNL3359
138	CLU63
139	CIR298
140	NAU1606
141	CIR267
142	NAU2713 CLU4097
143	A1215 pAR366
145	MUSS519
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149	Gate2CB08 pAR04_30 pAR237 E4M3_268
150	pAR070 pAR445
155	Unig06D09

c26

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13	CLU4602
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25	HAU2902 Gate4AH02 pAR764
27	pAR03C01
28	HAU3344 A1685 G1005 pVNC093
29	pGH331
30	BNL2578
31	NAU3862
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34	A130 ME8GA5-225
36	Unig24C07 Gh568
37	DPL0866
38	NAU1274 CLU4607
39	pAR01D07
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41	JESPR295 E10M3-190
43	CLU72 Gh055 me5OD12-270
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51	BNL2621 HAU1783
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55	DOW085 A1264 P09_03 pGH350 CLU132
56	HAU0915 DPL0039 E7M2_158 CM50
57	CIR235
58	NAU6659 pAR984
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59	JESPR092 BNL3435 CLU2262 HAU2587 CLU4202
59	NAU4097 CIR143 E2M5_85 DPL0838
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62	NAU3647 NAU6161 CLU45 BNL3599
63	E8M2_173 NAU3189 NAU3442 A1524 G1212
64	NAU3005 CIR039 CLU1638
65	E31M2-M151.9 BNL1227 CLU3376 Y1348-350
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69	Gh603 NAU0460
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72	BNL1669 E43M3-M358.8 Gate1CD11 Gate4AF05 pAR01_19
72	pAR051 pAR354 PXP2_79 NAU5043 HAU1292
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74	MUSS101 NAU3961
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79	Y2583
82	DC1SA21-160 DPL0285
83	DPL0598 pAR01_11
84	Gh243
85	MUSS439 CLU2064
86	NAU3236
87	CLU4648 NAU1463 CLU2737 CLU4172
88	CLU3941 pAR10F10 pAR563
89	E3M4-M91.6 HAU2027
90	CLU4602 NAU2615 BNL0341
91	NAU2750 A1453 P01_52
92	P10_66 P10_67 CLU4312
93	CLU692 A1776 pAR04A05 pAR07B02 pAR10F12
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94	BNL2624 UCcg10190_179 pGH785 CIR085
95	me4GA12-155 G1026 pAR054 E43M52-M239.1
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101	CLU439 CLU3847
102	pGH592 NAU5321 CLU341
103	NAU1231 Coau2O24 NAU3851 NAU1558
104	NAU3850 GW17-1400 Gate4CG06 UCcot10465_113
105	NAU3713 G1061 CLU173 JESPR121 NAU3186
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112	Unig28D04 pAR243
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114	CLU2709 Y2478 Gate2DD07
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142	MUSS058 CLU2020
144	pAR101 pAR807
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148	A1614
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