

| Primer Pair | Control PCR signal strength | | | | | | 3C PCR signal strength | | | | | |
|---|-----------------------------|---------|---------|---------|---------|---------|------------------------|---------|---------|--------|--------|---------|
| <i>Mata HMR</i> Fixed Primer Experiment | | | | | | | | | | | | |
| O21/ O1 | 60538.8 | 48969.3 | 64405.1 | | | | 16113.8 | 23886 | 16452 | | | |
| O21/ O4 | 77705.4 | 66216.9 | 81112.2 | 73761.2 | 58110.1 | 75421.5 | 91501.1 | 88447.2 | 103161 | 126560 | 110235 | 95025.1 |
| O21/ O7 | 100982 | 127666 | 105778 | | | | 51654.5 | 48933.1 | 54524.3 | | | |
| O21/ O8 | 168929 | 148459 | 165795 | | | | 50596.8 | 53270 | 60648.8 | | | |
| O21/ O9 | 151214 | 140977 | 168619 | | | | 10830.7 | 27663.7 | 18619.4 | | | |
| O21/ O10 | 100433 | 110389 | 107721 | | | | 8544.42 | 5910.33 | 19383.8 | | | |
| O21/ O11 | 160065 | 138569 | 156375 | | | | 15860.8 | 29393.8 | 27757.5 | | | |
| O21/ O12 | 77024.3 | 47201.3 | 61578.3 | | | | 18513.9 | 34382.1 | 9437.17 | | | |
| O21/ O13 | 98488.5 | 91397.9 | 127059 | | | | 44192.1 | 48585.8 | 38732.3 | | | |
| O21/ O14 | 94391 | 71637.6 | 93518.4 | | | | 21782.4 | 18703.3 | 16886.9 | | | |
| O21/ O15 | 114195 | 93512.1 | 84221.9 | | | | 44291.3 | 43195.4 | 56525.7 | | | |
| O21/ O16 | 11724.8 | 10493.5 | 9575.23 | | | | 4336.53 | 1747.57 | 3404.64 | | | |
| O21/ O17 | 48543.1 | 50456.5 | 56121.5 | | | | 25926.2 | 29479.6 | 16050.5 | | | |
| O21/ O23 | 249905 | 238637 | 274907 | | | | 336430 | 327855 | 339454 | | | |
| <i>Mata HML</i> Fixed Primer Experiment | | | | | | | | | | | | |
| O4/ O1 | 154491 | 129867 | 114495 | | | | 158103 | 102749 | 143418 | | | |
| O4/ O7 | 185357 | 151119 | 223988 | | | | 314141 | 312650 | 325642 | | | |
| O4/ O8 | 229973 | 206611 | 223258 | | | | 129100 | 157262 | 139400 | | | |
| O4/ O9 | 196974 | 186594 | 204622 | | | | 33605.8 | 37587.6 | 49549.1 | | | |
| O4/ O10 | 148815 | 108738 | 113740 | | | | 51913.8 | 41149.6 | 33507.9 | | | |
| O4/ O11 | 212870 | 179893 | 195216 | | | | 62251.5 | 46236.3 | 49611 | | | |
| O4/ O12 | 62912.9 | 66065.3 | 51008.5 | | | | 21099.3 | 31945.3 | 24242.8 | | | |
| O4/ O13 | 149706 | 107306 | 154094 | | | | 56193.6 | 34326.6 | 88593.8 | | | |
| O4/ O14 | 87339.8 | 93499.4 | 85937.1 | | | | 25646.5 | 15732.5 | 16065.8 | | | |
| O4/ O15 | 144616 | 137201 | 162591 | | | | 51683.1 | 79217.8 | 53327.4 | | | |
| O4/ O16 | 152253 | 166502 | 142869 | | | | 53510.6 | 28824.7 | 32438.2 | | | |
| O4/ O17 | 89632.6 | 103940 | 106365 | | | | 21213.3 | 18838 | 23274.3 | | | |
| O4/ O21 | 77705.4 | 66216.9 | 81112.2 | 73761.2 | 58110.1 | 75421.5 | 91501.1 | 88447.2 | 103161 | 126560 | 110235 | 95025.1 |
| O4/ O23 | 302165 | 311542 | 277550 | | | | 131714 | 125697 | 149231 | | | |

| Primer Pair | Interaction Frequencies | | | Averaged Interaction Frequencies | | | Standard Error of the Mean | |
|---|-------------------------|----------|----------|----------------------------------|----------|----------|----------------------------|-------------|
| <i>Mata HMR</i> Fixed Primer Experiment | | | | | | | | |
| O21/ O1 | 0.266173099 | 0.487775 | 0.255446 | | | | 0.336464567 | 0.075718566 |
| O21/ O4 | 1.177538498 | 1.335719 | 1.271831 | 1.715807 | 1.897002 | 1.259921 | 1.442969837 | 0.119071105 |
| O21/ O7 | 0.511521855 | 0.38329 | 0.51546 | | | | 0.470090528 | 0.043415153 |
| O21/ O8 | 0.299515181 | 0.35882 | 0.365806 | | | | 0.341380251 | 0.021029466 |
| O21/ O9 | 0.071624982 | 0.196228 | 0.110423 | | | | 0.126092117 | 0.036813268 |
| O21/ O10 | 0.085075822 | 0.053541 | 0.179944 | | | | 0.10618708 | 0.037985649 |
| O21/ O11 | 0.099089745 | 0.212124 | 0.177506 | | | | 0.162906555 | 0.033436702 |
| O21/ O12 | 0.240364404 | 0.728414 | 0.153255 | | | | 0.374011154 | 0.178976899 |
| O21/ O13 | 0.448703148 | 0.531586 | 0.304837 | | | | 0.428375263 | 0.066241039 |
| O21/ O14 | 0.230767764 | 0.261082 | 0.180573 | | | | 0.224140985 | 0.02347599 |
| O21/ O15 | 0.387856736 | 0.461923 | 0.671152 | | | | 0.506977295 | 0.084826228 |
| O21/ O16 | 0.369859614 | 0.166538 | 0.355567 | | | | 0.297321795 | 0.065521757 |
| O21/ O17 | 0.534086204 | 0.584258 | 0.285996 | | | | 0.468113165 | 0.092203418 |
| O21/ O23 | 1.346231568 | 1.373865 | 1.234796 | | | | 1.318297414 | 0.042506055 |
| <i>Mata HML</i> Fixed Primer Experiment | | | | | | | | |
| O4/ O1 | 1.023380003 | 0.791186 | 1.252614 | | | | 1.022393341 | 0.133203497 |
| O4/ O7 | 1.694788975 | 2.068899 | 1.453837 | | | | 1.739175044 | 0.178934878 |
| O4/ O8 | 0.561370248 | 0.76115 | 0.62439 | | | | 0.648970049 | 0.058966516 |
| O4/ O9 | 0.170610334 | 0.201441 | 0.242149 | | | | 0.204733441 | 0.020717084 |
| O4/ O10 | 0.348847898 | 0.378429 | 0.294601 | | | | 0.340625876 | 0.024545783 |
| O4/ O11 | 0.292439047 | 0.257021 | 0.254134 | | | | 0.267864683 | 0.012315418 |
| O4/ O12 | 0.335373191 | 0.483541 | 0.47527 | | | | 0.431394761 | 0.048070125 |
| O4/ O13 | 0.375359705 | 0.319895 | 0.574933 | | | | 0.423395898 | 0.077442078 |
| O4/ O14 | 0.293640471 | 0.168263 | 0.186948 | | | | 0.216283981 | 0.039052548 |
| O4/ O15 | 0.357381618 | 0.577385 | 0.327985 | | | | 0.420917189 | 0.078692808 |
| O4/ O16 | 0.351458428 | 0.173119 | 0.227049 | | | | 0.250542075 | 0.052805225 |
| O4/ O17 | 0.236669471 | 0.181239 | 0.218815 | | | | 0.212241349 | 0.016335473 |
| O4/ O21 | 1.177538498 | 1.335719 | 1.271831 | 1.715807 | 1.897002 | 1.259921 | 1.442969837 | 0.119071105 |
| O4/ O23 | 0.435900915 | 0.403467 | 0.537672 | | | | 0.459013559 | 0.040428563 |

MAT α HMR Fixed Primer Experiment

| | | |
|----------|-------------|-------------|
| O21/ O1 | 0.754646863 | 0.16982703 |
| O21/ O4 | 3.23639624 | 0.267061215 |
| O21/ O7 | 1.05435275 | 0.097374619 |
| O21/ O8 | 0.765672111 | 0.047166395 |
| O21/ O9 | 0.282808443 | 0.082567437 |
| O21/ O10 | 0.238163999 | 0.085196937 |
| O21/ O11 | 0.365378504 | 0.074994234 |
| O21/ O12 | 0.838859041 | 0.401422226 |
| O21/ O13 | 0.960790763 | 0.148570154 |
| O21/ O14 | 0.502719476 | 0.052653635 |
| O21/ O15 | 1.137085038 | 0.190254349 |
| O21/ O16 | 0.666854646 | 0.146956896 |
| O21/ O17 | 1.049917779 | 0.206800439 |
| O21/ O23 | 2.956771989 | 0.095335629 |

MAT α HML Fixed Primer Experiment

| | | |
|---------|-------------|-------------|
| O4/ O1 | 2.29309711 | 0.298758356 |
| O4/ O7 | 3.900746522 | 0.401327978 |
| O4/ O8 | 1.455556571 | 0.13225433 |
| O4/ O9 | 0.459190844 | 0.046465762 |
| O4/ O10 | 0.763980143 | 0.055053041 |
| O4/ O11 | 0.600786121 | 0.027621903 |
| O4/ O12 | 0.967563109 | 0.107815124 |
| O4/ O13 | 0.949622686 | 0.173692648 |
| O4/ O14 | 0.485097225 | 0.087589855 |
| O4/ O15 | 0.944063259 | 0.176497874 |
| O4/ O16 | 0.561933734 | 0.118435346 |
| O4/ O17 | 0.476030119 | 0.036638369 |
| O4/ O21 | 3.23639624 | 0.267061215 |
| O4/ O23 | 1.02950853 | 0.090676081 |

MAT α HMR Fixed Primer Experiment

| | | |
|----------|-------------|-------------|
| O21/ O1 | 1.214865585 | 0.118091808 |
| O21/ O4 | 2.794702901 | 0.27958518 |
| O21/ O7 | 1.261206851 | 0.041851338 |
| O21/ O8 | 0.864650394 | 0.022407296 |
| O21/ O9 | 0.442962144 | 0.034527429 |
| O21/ O10 | 0.52595912 | 0.063359638 |
| O21/ O11 | 0.494844624 | 0.05922577 |
| O21/ O12 | 0.78421554 | 0.053137293 |
| O21/ O13 | 0.680436588 | 0.057537219 |
| O21/ O14 | 0.335020938 | 0.071196142 |
| O21/ O15 | 0.749305998 | 0.061413099 |
| O21/ O16 | 0.628236457 | 0.057139945 |
| O21/ O17 | 1.374750579 | 0.21320943 |
| O21/ O23 | 2.258131419 | 0.16367818 |

| Primer Pair | Normalized Interaction Frequencies | Normalized Standard Error of the Mean |
|---|------------------------------------|---------------------------------------|
| <i>sir1</i> Δ HMR Fixed Primer Experiment | | |
| O21/ O1 | 0.889453698 | 0.106405563 |
| O21/ O4 | 0.916042824 | 0.115790844 |
| O21/ O7 | 0.936014244 | 0.123084741 |
| O21/ O8 | 0.797406672 | 0.150969514 |
| O21/ O9 | 0.167759772 | 0.006325723 |
| O21/ O10 | 0.34975848 | 0.046465448 |
| O21/ O11 | 0.353675266 | 0.094927237 |
| O21/ O12 | 0.709922904 | 0.231043042 |
| O21/ O13 | 1.080012749 | 0.484424248 |
| O21/ O14 | 0.375721748 | 0.068212953 |
| O21/ O15 | 1.118542579 | 0.216745304 |
| O21/ O16 | 0.421192566 | 0.061082786 |
| O21/ O17 | 1.43057509 | 0.470669287 |
| O21/ O23 | 2.612939347 | 0.237885866 |
| <i>sir3</i> Δ HMR Fixed Primer Experiment | | |
| O21/ O1 | 0.747902445 | 0.279868999 |
| O21/ O4 | 0.556830157 | 0.059767508 |
| O21/ O7 | 0.603750019 | 0.1014268 |
| O21/ O8 | 0.606765557 | 0.085691664 |
| O21/ O9 | 0.182052722 | 0.044664444 |
| O21/ O10 | 0.273942967 | 0.055004915 |
| O21/ O11 | 0.782560857 | 0.042223271 |
| O21/ O12 | 0.661561695 | 0.293566574 |
| O21/ O13 | 0.883912079 | 0.103359112 |
| O21/ O14 | 0.631471603 | 0.161541057 |
| O21/ O15 | 1.316493292 | 0.285320514 |
| O21/ O16 | 0.36274008 | 0.039530688 |
| O21/ O17 | 1.080879267 | 0.025414029 |
| O21/ O23 | 2.536595832 | 0.043826452 |
| <i>MATa</i> / <i>MATα</i> HMR Fixed Primer Experiment | | |
| O21/ O1 | 2.030007338 | 0.324894478 |
| O21/ O4 | 4.211005437 | 0.097896565 |
| O21/ O7 | 1.774069126 | 0.099921691 |
| O21/ O8 | 2.019810671 | 0.217262545 |
| O21/ O9 | 1.114447132 | 0.215485015 |
| O21/ O10 | 0.757278634 | 0.087753502 |
| O21/ O11 | 1.328236971 | 0.172604967 |
| O21/ O12 | 1.390234658 | 0.24465591 |
| O21/ O13 | 1.509123088 | 0.238064933 |
| O21/ O14 | 0.55575908 | 0.076325003 |
| O21/ O15 | 2.091197933 | 0.123976444 |
| O21/ O16 | 0.933715209 | 0.108707962 |
| O21/ O17 | 2.054015213 | 0.406111061 |
| O21/ O23 | 3.920603613 | 0.195390879 |

esc2Δ HMR Fixed Primer Experiment

| | | |
|----------|-------------|-------------|
| O21/ O1 | 1.004785279 | 0.112802508 |
| O21/ O4 | 0.712966753 | 0.060551227 |
| O21/ O7 | 0.221183188 | 0.086580933 |
| O21/ O8 | 0.279774653 | 0.031348684 |
| O21/ O9 | 0.277577574 | 0.026253229 |
| O21/ O10 | 0.178141676 | 0.047658764 |
| O21/ O11 | 0.297988984 | 0.023857616 |
| O21/ O12 | 0.349601979 | 0.106795329 |
| O21/ O13 | 0.519832475 | 0.232725427 |
| O21/ O14 | 0.300996965 | 0.032336955 |
| O21/ O15 | 0.529375156 | 0.136628662 |
| O21/ O16 | 0.299273771 | 0.096054453 |
| O21/ O17 | 1.110035257 | 0.296451031 |
| O21/ O23 | 2.710878412 | 0.258580483 |

cac1Δ HMR Fixed Primer Experiment

| | | |
|----------|-------------|-------------|
| O21/ O1 | 1.041546095 | 0.307455062 |
| O21/ O4 | 2.245902552 | 0.353179599 |
| O21/ O7 | 0.77669006 | 0.132603861 |
| O21/ O8 | 0.614529213 | 0.144676499 |
| O21/ O9 | 0.260087634 | 0.090156381 |
| O21/ O10 | 0.47453408 | 0.234166659 |
| O21/ O11 | 0.326526697 | 0.082100185 |
| O21/ O12 | 0.476650441 | 0.039653599 |
| O21/ O13 | 0.687388649 | 0.124858064 |
| O21/ O14 | 0.262903277 | 0.078819527 |
| O21/ O15 | 0.61700196 | 0.030902971 |
| O21/ O16 | 0.18863832 | 0.117437825 |
| O21/ O17 | 0.965492647 | 0.3511845 |
| O21/ O23 | 1.870012281 | 0.08321961 |

hir1Δ HMR Fixed Primer Experiment

| | | |
|----------|-------------|-------------|
| O21/ O1 | 1.360855006 | 0.177814651 |
| O21/ O4 | 3.10225865 | 0.438851502 |
| O21/ O7 | 1.070551929 | 0.089010738 |
| O21/ O8 | 0.578844707 | 0.024187957 |
| O21/ O9 | 0.225441136 | 0.037183893 |
| O21/ O10 | 0.290210412 | 0.042057806 |
| O21/ O11 | 0.276657437 | 0.031483641 |
| O21/ O12 | 0.574128123 | 0.156021184 |
| O21/ O13 | 0.579289161 | 0.075855458 |
| O21/ O14 | 0.331439488 | 0.058083272 |
| O21/ O15 | 0.789087397 | 0.013723788 |
| O21/ O16 | 0.535961844 | 0.058785527 |
| O21/ O17 | 1.774643114 | 0.082533428 |
| O21/ O23 | 1.026023733 | 0.103508824 |

| Primer Pair | Normalized Interaction Frequencies | Normalized Standard Error of the Mean |
|---|------------------------------------|---------------------------------------|
| <i>cac1</i> Δ <i>hir1</i> Δ HMR Fixed Primer Experiment | | |
| O21/ O1 | 1.224826196 | 0.67778452 |
| O21/ O4 | 1.835980472 | 0.105500361 |
| O21/ O7 | 1.217048861 | 0.391169228 |
| O21/ O8 | 2.068644332 | 0.175422599 |
| O21/ O9 | 1.006008249 | 0.286830456 |
| O21/ O10 | 0.948298834 | 0.153548411 |
| O21/ O11 | 0.859065157 | 0.121126586 |
| O21/ O12 | 1.247385247 | 0.319589792 |
| O21/ O13 | 1.882143219 | 0.265963661 |
| O21/ O14 | 1.052073105 | 0.434404305 |
| O21/ O15 | 2.667957676 | 0.527180109 |
| O21/ O16 | 1.403038275 | 0.27889078 |
| O21/ O17 | 1.956012518 | 0.065403888 |
| O21/ O23 | 4.117038799 | 0.890005888 |
| <i>asf1</i> Δ HMR Fixed Primer Experiment | | |
| O21/ O1 | 0.570217871 | 0.067379954 |
| O21/ O4 | 0.374754518 | 0.047253448 |
| O21/ O7 | 0.490615719 | 0.028585487 |
| O21/ O8 | 0.246883493 | 0.037146215 |
| O21/ O9 | 0.377838325 | 0.064883601 |
| O21/ O10 | 0.361697131 | 0.0209399 |
| O21/ O11 | 0.416589015 | 0.084319934 |
| O21/ O12 | 0.194929598 | 0.027030557 |
| O21/ O13 | 0.400810063 | 0.117229549 |
| O21/ O14 | 0.302959371 | 0.054280607 |
| O21/ O15 | 0.66661218 | 0.028436262 |
| O21/ O16 | 0.373404133 | 0.066819371 |
| O21/ O17 | 1.403388022 | 0.26294777 |
| O21/ O23 | 2.194525676 | 0.196827212 |
| <i>rtt109</i> Δ HMR Fixed Primer Experiment | | |
| O21/ O1 | 0.567777361 | 0.077434373 |
| O21/ O4 | 1.669404345 | 0.169456826 |
| O21/ O7 | 0.565504446 | 0.105521989 |
| O21/ O8 | 0.515977771 | 0.056303165 |
| O21/ O9 | 0.174817357 | 0.052619841 |
| O21/ O10 | 0.093802378 | 0.053974317 |
| O21/ O11 | 0.250648076 | 0.119421122 |
| O21/ O12 | 0.185829679 | 0.03148394 |
| O21/ O13 | 0.377112314 | 0.109109356 |
| O21/ O14 | 0.226164892 | 0.049287825 |
| O21/ O15 | 0.454576136 | 0.122852676 |
| O21/ O16 | 0.351779423 | 0.129884023 |
| O21/ O17 | 0.645995855 | 0.167574797 |
| O21/ O23 | 2.724977684 | 0.15504539 |

*ku70*Δ HMR Fixed Primer Experiment

| | | |
|----------|-------------|-------------|
| O21/ O1 | 3.11488268 | 0.591630546 |
| O21/ O4 | 8.224625036 | 0.658538572 |
| O21/ O7 | 2.831998861 | 0.135122844 |
| O21/ O8 | 1.37145975 | 0.088477871 |
| O21/ O9 | 0.615306005 | 0.059039549 |
| O21/ O10 | 0.929938355 | 0.048770133 |
| O21/ O11 | 0.604618848 | 0.085492668 |
| O21/ O12 | 1.410430545 | 0.163735629 |
| O21/ O13 | 1.603177928 | 0.123427926 |
| O21/ O14 | 0.963760846 | 0.178208293 |
| O21/ O15 | 1.982471482 | 0.252699556 |
| O21/ O16 | 0.88020045 | 0.070130555 |
| O21/ O17 | 3.859432137 | 0.101649791 |
| O21/ O23 | 2.445604082 | 0.202140399 |

*ku80*Δ HMR Fixed Primer Experiment

| | | |
|----------|-------------|-------------|
| O21/ O1 | 2.585944046 | 0.543276386 |
| O21/ O4 | 4.033924716 | 0.331897316 |
| O21/ O7 | 2.72459153 | 0.55881201 |
| O21/ O8 | 1.541285834 | 0.027917852 |
| O21/ O9 | 0.735911562 | 0.08873278 |
| O21/ O10 | 0.839638463 | 0.080604433 |
| O21/ O11 | 1.248509598 | 0.1033956 |
| O21/ O12 | 2.083964224 | 0.315220926 |
| O21/ O13 | 1.404024163 | 0.055075306 |
| O21/ O14 | 1.043448925 | 0.105070418 |
| O21/ O15 | 1.923289411 | 0.095926552 |
| O21/ O16 | 0.937865642 | 0.056026547 |
| O21/ O17 | 3.508873573 | 0.705799283 |
| O21/ O23 | 1.732482506 | 0.088807595 |

*esc1*Δ HMR Fixed Primer Experiment

| | | |
|----------|-------------|-------------|
| O21/ O1 | 4.012656036 | 0.704861108 |
| O21/ O4 | 12.69363694 | 2.349507423 |
| O21/ O7 | 4.431103615 | 0.132626633 |
| O21/ O8 | 2.941142265 | 0.417832383 |
| O21/ O9 | 0.390019367 | 0.099437854 |
| O21/ O10 | 0.837790454 | 0.190193236 |
| O21/ O11 | 0.691562718 | 0.159230772 |
| O21/ O12 | 2.053873867 | 0.211749142 |
| O21/ O13 | 1.807306279 | 0.597107887 |
| O21/ O14 | 0.571493026 | 0.10832359 |
| O21/ O15 | 2.625049813 | 0.313090104 |
| O21/ O16 | 0.477943756 | 0.076527722 |
| O21/ O17 | 3.946185443 | 2.081821732 |

Primer Pair Normalized Interaction Frequencies Normalized Standard Error of the Mean

ku70Δesc1Δ HMR Fixed Primer Experiment

| | | |
|----------|-------------|-------------|
| O21/ O1 | 7.420006086 | 0.459701922 |
| O21/ O4 | 14.72104138 | 2.264054339 |
| O21/ O7 | 2.33852603 | 0.130758456 |
| O21/ O8 | 2.425791484 | 0.271752941 |
| O21/ O9 | 0.076888775 | 0.007377875 |
| O21/ O10 | 0.55540987 | 0.145373356 |
| O21/ O11 | 0.335912363 | 0.015666031 |
| O21/ O12 | 0.818157895 | 0.17208751 |
| O21/ O13 | 1.177598434 | 0.402178499 |
| O21/ O14 | 0.470668852 | 0.080577016 |
| O21/ O15 | 1.485911756 | 0.21589271 |
| O21/ O16 | 0.189128288 | 0.019054167 |
| O21/ O17 | 3.182863531 | 1.257499632 |
| O21/ O23 | 2.53010516 | 0.28215603 |

sir4Δ HMR Fixed Primer Experiment

| | | |
|----------|-------------|-------------|
| O21/ O1 | 0.075106649 | 0.003688055 |
| O21/ O4 | 0.267603313 | 0.05653249 |
| O21/ O7 | 0.478640947 | 0.025872737 |
| O21/ O8 | 0.537425537 | 0.081706908 |
| O21/ O9 | 0.437665684 | 0.018090483 |
| O21/ O10 | 0.241786091 | 0.021113524 |
| O21/ O11 | 0.631658653 | 0.022230052 |
| O21/ O12 | 0.373149312 | 0.032333722 |
| O21/ O13 | 0.779906183 | 0.009932234 |
| O21/ O14 | 0.419672104 | 0.026842006 |
| O21/ O15 | 0.757118807 | 0.041494685 |
| O21/ O16 | 0.461382359 | 0.025681157 |
| O21/ O17 | 0.910705793 | 0.016810398 |
| O21/ O23 | 1.397279357 | 0.086660012 |

sir2Δ HMR Fixed Primer Experiment

| | | |
|----------|-------------|-------------|
| O21/ O1 | 0.352452926 | 0.042002346 |
| O21/ O4 | 0.639999546 | 0.131781853 |
| O21/ O7 | 0.97349984 | 0.042625044 |
| O21/ O8 | 0.733135223 | 0.022230052 |
| O21/ O9 | 1.201879943 | 0.05235102 |
| O21/ O10 | 0.72865746 | 0.050171357 |
| O21/ O11 | 1.135853999 | 0.041158001 |
| O21/ O12 | 0.967606818 | 0.053555416 |
| O21/ O13 | 1.116770325 | 0.181416496 |
| O21/ O14 | 0.802873342 | 0.13404053 |
| O21/ O15 | 1.331110644 | 0.144996111 |
| O21/ O16 | 0.840244108 | 0.113073088 |
| O21/ O17 | 0.77432568 | 0.048763178 |
| O21/ O23 | 2.35188518 | 0.102447179 |

Primer Pair Normalized Interaction Frequencies Normalized Standard Error of the Mean

sir2-345 HMR Fixed Primer Experiment

| | | |
|----------|-------------|-------------|
| O21/ O1 | 0.350195017 | 0.040631129 |
| O21/ O4 | 0.34841828 | 0.076433149 |
| O21/ O7 | 0.658607657 | 0.143501476 |
| O21/ O8 | 0.466298561 | 0.112201503 |
| O21/ O9 | 0.424374848 | 0.088471847 |
| O21/ O10 | 0.280329853 | 0.023450305 |
| O21/ O11 | 0.922114093 | 0.071166059 |
| O21/ O12 | 0.861292001 | 0.212553071 |
| O21/ O13 | 0.792686128 | 0.130945273 |
| O21/ O14 | 0.387121836 | 0.046332101 |
| O21/ O15 | 0.702583914 | 0.152852068 |
| O21/ O16 | 0.587620915 | 0.086405712 |
| O21/ O17 | 0.4291798 | 0.041730262 |
| O21/ O23 | 2.185230795 | 0.18254815 |