AMP2PCR3TFSUSTMP2 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.74791353 100.3784148 98.71961018 62.81814828 28.29243312 67.53965326 63.11324235 80.7347834 76.11040029 74.64814476 104.3595459 95.40200393 98.38784926 25.82703036 43.10217632 29.28808558 17.13389893 10.05164146 72.85134637 63.24255164 38.38402784 84.29903126 96.06552278 3.559572114 84.06492069 77.86510693 17.58809664 77.35153308
67.31338813 81.63411575 94.96796802 101.8452609 96.23829601 61.12918328 30.98664817 52.91276643 64.92803884 64.18204623 97.11521233 71.86607418 101.5461315 90.28809558 101.2407021 27.64522282 45.48290206 46.70016007 28.82538582 16.07421536 72.04785851 85.77405483 67.87314100 76.76043172 102.5463115 5.242762251 7.550997052 71.23287671 4.623976166 76.47737022 23.50511184
78.47629196 135.8291956 104.3863237 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 81.74203884 78.22718414 97.01402757 49.49387182 46.01314154 46.86556552 25.94565796 20.72456047 65.33475404 78.47070506 93.88282206 84.50844091 98.24595173 9.181317706 16.76458142 70.44929853 6.585227793 94.67725919 35.00266383

AMP2PCR3TFSUSTMP3 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.74791353 100.3784148 92.08439169 62.81814828 28.29243312 67.53965326 58.08663331 80.7347834 76.11040029 74.45009459 104.3595459 99.07967446 100.0466039 27.82073036 43.10217632 43.42620052 17.13389893 11.23203771 73.44134449 64.24255164 46.28038375 85.76128837 97.72432741 3.559572114 13.15077202 84.95202288 82.19566262 8.872076336 8.594186236 75.42342763
67.31338813 81.63411575 94.96796802 101.8452609 97.54965543 62.19318328 30.98664817 52.91276643 42.83107335 64.18204623 97.11521233 76.89845425 101.5461315 90.28809558 101.2407021 27.64522282 45.48290206 46.80076290 28.82538582 13.05704873 62.61487775 80.77405483 65.57964522 80.20068808 102.1956962 10.24796255 33.5009537 64.57430206 0.968839951 85.64773338 30.7265476
78.47629196 135.8291956 104.3863237 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 94.5183714 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 53.68495827 25.94565796 18.16728823 70.16515717 84.70707506 79.42401378 87.05064548 96.09008445 9.181317706 38.14332481 63.98582858 61.25422763 8.872076336 27.54935312

AMP2PCR3TFSUSTMP4 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 100.0809361 98.71961018 62.81814828 58.52723718 52.25092022 53.86647317 67.30199537 71.52549808 76.64814476 87.31095537 75.80226698 82.46332487 15.89819255 48.13186942 49.28808558 5.274806345 1.254149676 41.92180007 36.53811003 49.78860077 81.95942241 71.96606418 4.684612222 12.11729989 39.85614165 2.434526005 36.24565893 0.903725563
67.31338813 81.63411575 100.0693602 106.0504846 92.38350764 65.12918328 22.94087047 53.08469562 54.58644009 62.42608851 86.55153541 81.63411575 70.95543451 67.07126756 116.5634148 35.14825733 62.21195249 37.36778221 0.294780669 8.236518112 53.75411826 24.29317343 70.45323278 85.07435943 83.99514479 7.196115183 12.46748743 64.01942084 8.869661869 47.80502286 1.404543009
78.47629196 135.8291956 104.3863237 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 45.72092646 24.29317343 45.72092646 8.040752264 13.57481949 1.832218116 8.594186236 1.188708237
AMP2PCR3TFSUSTMP5 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 95.40200393 98.71961018 62.81814828 58.52723718 49.59425637 63.11324235 69.03673917 77.86510693 76.64814476 81.7041682 75.80226698 92.08439169 15.89819255 54.02065658 29.28808558 -1.752120989 1.254149676 59.27701955 49.05873 49.78860077 85.17638457 86.13057912 2.379195869 12.11729989 61.932861 8.225746957 49.93602632 2.674289993
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 53.08469562 49.92803884 62.42608851 96.25515141 81.0607418 70.95543451 64.57435725 100.9478727 35.14825733 62.21195249 45.76036007 0.294780669 12.74492804 52.92179643 44.29317343 70.74001075 87.64554222 81.77561991 7.196115183 13.57241987 47.09554361 1.127102248 40.56620677 1.127102248
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 46.86556552 4.635059596 19.59001551 51.80252175 45.42204568 65.49857299 89.91062562 85.19357912 8.040752264 38.14332481 89.27378167 5.713573 5.055355507 51.57573
AMP2PCR3TFSUSTMP6 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 95.40200393 92.08439169 62.81814828 58.52723718 52.25092022 58.06643331 69.03673917 72.55625231 100.0466539 15.89819255 48.13186942 43.42620052 5.274806345 9.516783475 37.36778221 0.294780669 9.516783475 34.73988197 36.53811003 55.05392060 80.79238755 85.81796919 7.196115183 10.64182958 54.85060863 3.264478052 4.684612222
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 53.08469562 54.58644009 62.42608851 96.25515141 81.63411575 70.95543451 67.07126756 116.5634148 35.14825733 62.21195249 37.36778221 0.294780669 8.236518112 53.75411826 24.29317343 70.45323278 85.07435943 83.99514479 7.196115183 12.46748743 64.01942084 8.869661869 47.80502286 1.404543009
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 45.72092646 24.29317343 45.72092646 8.040752264 13.57481949 1.832218116 8.594186236 1.188708237

AMP2PCR3TFSUSTMP7 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 95.40200393 98.71961018 62.81814828 58.52723718 59.59425637 63.11324235 69.03673917 77.86510693 76.64814476 81.7041682 75.80226698 92.08439169 15.89819255 54.02065658 -1.752120989 1.254149676 59.27701955 49.05873 49.78860077 85.17638457 86.13057912 2.379195869 12.11729989 61.932861 8.225746957 49.93602632 2.674289993
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 53.08469562 49.92803884 62.42608851 96.25515141 81.0607418 70.95543451 64.57435725 100.9478727 35.14825733 62.21195249 45.76036007 2.930207098 13.05274374 50.66595631 56.22641509 79.14180735 93.40615569 92.04404191 1.044752266 21.57698455 51.69596874 0.372935535 80.37735849 -1.044771266
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 60.22020955 81.64846077 73.7040715 85.14399206 88.06606287 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 18.84212396

AMP2PCR3TFSUSTMP8 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 100.3784148 98.71961018 62.81814828 58.52723718 57.53965326 72.85136637 67.30199537 76.11040029 78.47629196 48.49131361 81.40907414 101.0419367 15.89819255 43.10217632 38.325412 0.108443379 20.69967953 81.40907414 60.90294279 58.85579528 83.42167794 95.86863314 5.920334603 9.401623202 38.19623755 30.78555588 7.196115183
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 52.92179643 43.92803884 62.42608851 97.11521233 81.0607418 75.67192648 64.57435725 100.9478727 35.14825733 45.48290206 45.70036007 -1.924742246 12.74492804 72.04785851 77.33381114 70.74001075 76.7604372 85.65978845 11.66894567 13.57241987 71.23287671 18.22418009 79.91393951 12.13086218 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 18.84212396
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 60.22020955 81.64846077 73.7040715 85.14399206 88.06606287 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375

AMP2PCR3TFSUSTMP9 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 100.3784148 98.71961018 62.81814828 58.52723718 57.53965326 72.85136637 67.30199537 76.11040029 78.47629196 48.49131361 81.40907414 101.0419367 15.89819255 43.10217632 43.42620052 0.108443379 5.516783475 43.73449449 60.90294279 58.85579528 83.42167794 95.86863314 5.920334603 9.401623202 38.19623755 30.78555588 7.196115183
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 52.92179643 44.92803884 62.42608851 97.11521233 81.0607418 75.67192648 64.57435725 100.9478727 35.14825733 45.48290206 46.80076290 -1.924742246 8.305878273 62.61487775 77.33381114 66.72639312 80.20068808 83.44026357 7.196115183 12.46748743 64.01942084 8.869661869 47.80502286 1.404543009
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 60.22020955 81.64846077 73.7040715 85.14399206 88.06606287 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 18.84212396

AMP2PCR3TFSUSTMP10 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 95.40200393 98.71961018 62.81814828 58.52723718 59.59425637 63.11324235 69.03673917 77.86510693 76.64814476 81.7041682 75.80226698 92.08439169 15.89819255 54.02065658 -1.752120989 1.254149676 59.27701955 49.05873 49.78860077 85.17638457 86.13057912 2.379195869 12.11729989 61.932861 8.225746957 49.93602632 2.674289993
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 53.08469562 49.92803884 62.42608851 96.25515141 81.0607418 70.95543451 64.57435725 100.9478727 35.14825733 62.21195249 45.76036007 2.930207098 13.05274374 50.66595631 56.22641509 79.14180735 93.40615569 92.04404191 1.044752266 21.57698455 51.69596874 0.372935535 80.37735849 -1.044771266
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 60.22020955 81.64846077 73.7040715 85.14399206 88.06606287 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 18.84212396

AMP2PCR3TFSUSTMP11 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 100.3784148 98.71961018 62.81814828 58.52723718 57.53965326 72.85136637 67.30199537 76.11040029 78.47629196 48.49131361 81.40907414 101.0419367 15.89819255 43.10217632 38.325412 0.108443379 20.69967953 81.40907414 60.90294279 58.85579528 83.42167794 95.86863314 5.920334603 9.401623202 38.19623755 30.78555588 7.196115183
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 52.92179643 44.92803884 62.42608851 97.11521233 81.0607418 75.67192648 64.57435725 100.9478727 35.14825733 45.48290206 45.70036007 -1.924742246 12.74492804 72.04785851 77.33381114 70.74001075 76.7604372 85.65978845 11.66894567 13.57241987 71.23287671 18.22418009 79.91393951 12.13086218 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 18.84212396
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 60.22020955 81.64846077 73.7040715 85.14399206 88.06606287 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375

AMP2PCR3TFSUSTMP12 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 100.3784148 98.71961018 62.81814828 58.52723718 57.53965326 72.85136637 67.30199537 76.11040029 78.47629196 48.49131361 81.40907414 101.0419367 15.89819255 43.10217632 43.42620052 0.108443379 5.516783475 43.73449449 60.90294279 58.85579528 83.42167794 95.86863314 5.920334603 9.401623202 38.19623755 30.78555588 7.196115183
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 52.92179643 44.92803884 62.42608851 97.11521233 81.0607418 75.67192648 64.57435725 100.9478727 35.14825733 45.48290206 46.80076290 -1.924742246 8.305878273 62.61487775 77.33381114 66.72639312 80.20068808 83.44026357 7.196115183 12.46748743 64.01942084 8.869661869 47.80502286 1.404543009
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 60.22020955 81.64846077 73.7040715 85.14399206 88.06606287 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 18.84212396

AMP2PCR3TFSUSTMP13 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 100.3784148 98.71961018 62.81814828 58.52723718 57.53965326 72.85136637 67.30199537 76.11040029 78.47629196 48.49131361 81.40907414 101.0419367 15.89819255 43.10217632 43.42620052 0.108443379 5.516783475 43.73449449 60.90294279 58.85579528 83.42167794 95.86863314 5.920334603 9.401623202 38.19623755 30.78555588 7.196115183
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 52.92179643 44.92803884 62.42608851 97.11521233 81.0607418 75.67192648 64.57435725 100.9478727 35.14825733 45.48290206 45.70036007 -1.924742246 12.74492804 72.04785851 77.33381114 70.74001075 76.7604372 85.65978845 11.66894567 13.57241987 71.23287671 18.22418009 79.91393951 12.13086218 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 18.84212396
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 60.22020955 81.64846077 73.7040715 85.14399206 88.06606287 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375

AMP2PCR3TFSUSTMP14 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 100.3784148 98.71961018 62.81814828 58.52723718 57.53965326 72.85136637 67.30199537 76.11040029 78.47629196 48.49131361 81.40907414 101.0419367 15.89819255 43.10217632 43.42620052 0.108443379 5.516783475 43.73449449 60.90294279 58.85579528 83.42167794 95.86863314 5.920334603 9.401623202 38.19623755 30.78555588 7.196115183
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 52.92179643 44.92803884 62.42608851 97.11521233 81.0607418 75.67192648 64.57435725 100.9478727 35.14825733 45.48290206 46.80076290 -1.924742246 8.305878273 62.61487775 77.33381114 66.72639312 80.20068808 83.44026357 7.196115183 12.46748743 64.01942084 8.869661869 47.80502286 1.404543009
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 60.22020955 81.64846077 73.7040715 85.14399206 88.06606287 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 18.84212396

AMP2PCR3TFSUSTMP15 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 100.3784148 98.71961018 62.81814828 58.52723718 57.53965326 72.85136637 67.30199537 76.11040029 78.47629196 48.49131361 81.40907414 101.0419367 15.89819255 43.10217632 43.42620052 0.108443379 5.516783475 43.73449449 60.90294279 58.85579528 83.42167794 95.86863314 5.920334603 9.401623202 38.19623755 30.78555588 7.196115183
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 52.92179643 44.92803884 62.42608851 97.11521233 81.0607418 75.67192648 64.57435725 100.9478727 35.14825733 45.48290206 45.70036007 -1.924742246 12.74492804 72.04785851 77.33381114 70.74001075 76.7604372 85.65978845 11.66894567 13.57241987 71.23287671 18.22418009 79.91393951 12.13086218 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 18.84212396
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 60.22020955 81.64846077 73.7040715 85.14399206 88.06606287 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375

AMP2PCR3TFSUSTMP16 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 100.3784148 98.71961018 62.81814828 58.52723718 57.53965326 72.85136637 67.30199537 76.11040029 78.47629196 48.49131361 81.40907414 101.0419367 15.89819255 43.10217632 43.42620052 0.108443379 5.516783475 43.73449449 60.90294279 58.85579528 83.42167794 95.86863314 5.920334603 9.401623202 38.19623755 30.78555588 7.196115183
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 52.92179643 44.92803884 62.42608851 97.11521233 81.0607418 75.67192648 64.57435725 100.9478727 35.14825733 45.48290206 45.70036007 -1.924742246 12.74492804 72.04785851 77.33381114 70.74001075 76.7604372 85.65978845 11.66894567 13.57241987 71.23287671 18.22418009 79.91393951 12.13086218 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 18.84212396
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 60.22020955 81.64846077 73.7040715 85.14399206 88.06606287 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375

AMP2PCR3TFSUSTMP17 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 100.3784148 98.71961018 62.81814828 58.52723718 57.53965326 72.85136637 67.30199537 76.11040029 78.47629196 48.49131361 81.40907414 101.0419367 15.89819255 43.10217632 43.42620052 0.108443379 5.516783475 43.73449449 60.90294279 58.85579528 83.42167794 95.86863314 5.920334603 9.401623202 38.19623755 30.78555588 7.196115183
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 52.92179643 44.92803884 62.42608851 97.11521233 81.0607418 75.67192648 64.57435725 100.9478727 35.14825733 45.48290206 45.70036007 -1.924742246 12.74492804 72.04785851 77.33381114 70.74001075 76.7604372 85.65978845 11.66894567 13.57241987 71.23287671 18.22418009 79.91393951 12.13086218 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 18.84212396
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 60.22020955 81.64846077 73.7040715 85.14399206 88.06606287 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375

AMP2PCR3TFSUSTMP18 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 100.3784148 98.71961018 62.81814828 58.52723718 57.53965326 72.85136637 67.30199537 76.11040029 78.47629196 48.49131361 81.40907414 101.0419367 15.89819255 43.10217632 43.42620052 0.108443379 5.516783475 43.73449449 60.90294279 58.85579528 83.42167794 95.86863314 5.920334603 9.401623202 38.19623755 30.78555588 7.196115183
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 52.92179643 44.92803884 62.42608851 97.11521233 81.0607418 75.67192648 64.57435725 100.9478727 35.14825733 45.48290206 45.70036007 -1.924742246 12.74492804 72.04785851 77.33381114 70.74001075 76.7604372 85.65978845 11.66894567 13.57241987 71.23287671 18.22418009 79.91393951 12.13086218 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 18.84212396
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 60.22020955 81.64846077 73.7040715 85.14399206 88.06606287 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375

AMP2PCR3TFSUSTMP19 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 100.3784148 98.71961018 62.81814828 58.52723718 57.53965326 72.85136637 67.30199537 76.11040029 78.47629196 48.49131361 81.40907414 101.0419367 15.89819255 43.10217632 43.42620052 0.108443379 5.516783475 43.73449449 60.90294279 58.85579528 83.42167794 95.86863314 5.920334603 9.401623202 38.19623755 30.78555588 7.196115183
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 52.92179643 44.92803884 62.42608851 97.11521233 81.0607418 75.67192648 64.57435725 100.9478727 35.14825733 45.48290206 45.70036007 -1.924742246 12.74492804 72.04785851 77.33381114 70.74001075 76.7604372 85.65978845 11.66894567 13.57241987 71.23287671 18.22418009 79.91393951 12.13086218 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 18.84212396
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 60.22020955 81.64846077 73.7040715 85.14399206 88.06606287 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375

AMP2PCR3TFSUSTMP20 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 100.3784148 98.71961018 62.81814828 58.52723718 57.53965326 72.85136637 67.30199537 76.11040029 78.47629196 48.49131361 81.40907414 101.0419367 15.89819255 43.10217632 43.42620052 0.108443379 5.516783475 43.73449449 60.90294279 58.85579528 83.42167794 95.86863314 5.920334603 9.401623202 38.19623755 30.78555588 7.196115183
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 52.92179643 44.92803884 62.42608851 97.11521233 81.0607418 75.67192648 64.57435725 100.9478727 35.14825733 45.48290206 45.70036007 -1.924742246 12.74492804 72.04785851 77.33381114 70.74001075 76.7604372 85.65978845 11.66894567 13.57241987 71.23287671 18.22418009 79.91393951 12.13086218 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 18.84212396
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 60.22020955 81.64846077 73.7040715 85.14399206 88.06606287 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375

AMP2PCR3TFSUSTMP21 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 100.3784148 98.71961018 62.81814828 58.52723718 57.53965326 72.85136637 67.30199537 76.11040029 78.47629196 48.49131361 81.40907414 101.0419367 15.89819255 43.10217632 43.42620052 0.108443379 5.516783475 43.73449449 60.90294279 58.85579528 83.42167794 95.86863314 5.920334603 9.401623202 38.19623755 30.78555588 7.196115183
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 52.92179643 44.92803884 62.42608851 97.11521233 81.0607418 75.67192648 64.57435725 100.9478727 35.14825733 45.48290206 45.70036007 -1.924742246 12.74492804 72.04785851 77.33381114 70.74001075 76.7604372 85.65978845 11.66894567 13.57241987 71.23287671 18.22418009 79.91393951 12.13086218 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 18.84212396
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 60.22020955 81.64846077 73.7040715 85.14399206 88.06606287 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375

AMP2PCR3TFSUSTMP22 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 100.3784148 98.71961018 62.81814828 58.52723718 57.53965326 72.85136637 67.30199537 76.11040029 78.47629196 48.49131361 81.40907414 101.0419367 15.89819255 43.10217632 43.42620052 0.108443379 5.516783475 43.73449449 60.90294279 58.85579528 83.42167794 95.86863314 5.920334603 9.401623202 38.19623755 30.78555588 7.196115183
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 52.92179643 44.92803884 62.42608851 97.11521233 81.0607418 75.67192648 64.57435725 100.9478727 35.14825733 45.48290206 45.70036007 -1.924742246 12.74492804 72.04785851 77.33381114 70.74001075 76.7604372 85.65978845 11.66894567 13.57241987 71.23287671 18.22418009 79.91393951 12.13086218 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 18.84212396
78.47629196 135.8291956 99.50275262 85.00276702 82.92295562 83.90865644 59.91458 49.13869965 43.55869229 81.48957299 84.82621648 97.38735154 91.47030886 80.99901135 96.09008445 49.49387182 46.01314154 45.70290087 4.752900087 11.77661286 60.22020955 81.64846077 73.7040715 85.14399206 88.06606287 8.610349985 13.62102646 68.460309 24.98668087 87.05064548 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375 4.635059596 13.13688151 39.47789025 9.91062562 97.21946375

AMP2PCR3TFSUSTMP23 AMP CPR STR TUS TMP CMP+CFR AMP+STR CMP+TUS CPR+STR CPR+TUS STR+TUS CMP+CPR+STR CMP+CPR+TUS CMP+STR+TUS CPR+STR+TUS CMP+CPR+STR+TUS

75.50719292 91.26302321 92.80708226 100.3784148 98.71961018 62.81814828 58.52723718 57.53965326 72.85136637 67.30199537 76.11040029 78.47629196 48.49131361 81.40907414 101.0419367 15.89819255 43.10217632 43.42620052 0.108443379 5.516783475 43.73449449 60.90294279 58.85579528 83.42167794 95.86863314 5.920334603 9.401623202 38.19623755 30.78555588 7.196115183
67.31338813 81.63411575 100.0693602 106.0504846 96.23829601 61.12918328 22.94087047 52.92179643 44.92803884 62.42608851 97.11521233 81.0607418 75.67192648 64.57435725 100.9478727 35.14825733 45.48290206 45.70036007 -1.924742246 12.74492804 72.04785851 77.33381114 70.74001075 76.7604372 85.65978845 11.