

Table 19. The KTEST values of Overlapping Permutations (Test 13a)

| | FMRG-2 | FMRG-3 | FMRG-4 | DX-102-1 | DX-102-2 | DX-102-3 | DX-102-4 | DX-120-1 | DX-120-2 | DX-120-3 | DX-120-4 |
|---------------|--------|--------|--------|----------|----------|----------|----------|----------|----------|----------|----------|
| <i>B1</i> | 0.2955 | 0.1810 | 0.0000 | 0.7637 | 0.0013 | 0.0419 | 0.1947 | 0.5991 | 0.5355 | 0.7444 | 0.0682 |
| | 0.4143 | 0.5084 | 0.1459 | 0.0137 | 0.3321 | 0.0571 | 0.9971 | 0.7162 | 0.7365 | 0.0368 | 0.4884 |
| | 0.0635 | 0.3897 | 0.5650 | 0.2976 | 0.0440 | 0.2996 | 0.1063 | 0.5316 | 0.5589 | 0.4235 | 0.1299 |
| | 0.0348 | 0.9968 | 0.8783 | 0.9997 | 0.3304 | 0.4588 | 0.0121 | 0.6186 | 0.9962 | 0.0132 | 0.2188 |
| | 0.9939 | 0.5960 | 0.5467 | 0.3500 | 0.2060 | 0.5266 | 0.0024 | 0.0374 | 0.8320 | 0.0720 | 0.1796 |
| <i>B2</i> | 0.9659 | 0.9074 | 0.9906 | 0.2245 | 0.6901 | 0.5151 | 0.1681 | 0.0557 | 0.0021 | 0.4887 | 0.3137 |
| | 0.3966 | 0.1482 | 0.3926 | 0.2632 | 0.0002 | 0.7087 | 0.1699 | 0.2458 | 0.2133 | 0.0054 | 0.0044 |
| | 0.2090 | 0.1687 | 0.5326 | 0.5228 | 0.3195 | 0.8622 | 0.6119 | 0.1445 | 0.2937 | 0.0373 | 0.6632 |
| | 0.6427 | 0.2006 | 0.4256 | 0.2654 | 0.6638 | 0.3464 | 0.3607 | 0.2161 | 0.8834 | 0.3767 | 0.0343 |
| | 0.9809 | 0.8616 | 0.0004 | 0.1249 | 0.3195 | 0.1717 | 0.7415 | 0.0542 | 0.1097 | 0.9721 | 0.1488 |
| <i>B3</i> | 0.0754 | 0.8265 | 0.9966 | 0.9323 | 0.4741 | 0.5184 | 0.4836 | 0.1890 | 0.6121 | 0.2867 | 0.9207 |
| | 0.6629 | 0.0029 | 0.7405 | 0.2975 | 0.1087 | 0.9126 | 0.7407 | 0.0865 | 0.4108 | 0.0000 | 0.3238 |
| | 0.0109 | 0.8546 | 0.0266 | 0.8378 | 0.6329 | 0.2987 | 0.4587 | 0.8420 | 0.9320 | 0.8087 | 0.3854 |
| | 0.0284 | 0.0390 | 0.0330 | 0.4817 | 0.7425 | 0.8543 | 0.9913 | 0.3696 | 0.9751 | 0.9993 | 0.4864 |
| | 0.6135 | 0.1012 | 0.5156 | 0.6175 | 0.2022 | 0.0571 | 0.6510 | 0.6648 | 0.1227 | 0.3332 | 0.0516 |
| <i>B4</i> | 0.7060 | 0.1414 | 0.1138 | 0.0586 | 0.6052 | 0.0697 | 0.4194 | 0.9984 | 0.4822 | 0.9510 | 0.1307 |
| | 0.4203 | 0.8601 | 0.1411 | 0.9975 | 0.7273 | 0.9075 | 0.7610 | 0.6580 | 0.0000 | 0.0831 | 0.0198 |
| | 0.0541 | 0.0266 | 0.4950 | 0.6261 | 0.1647 | 0.9996 | 0.2838 | 0.6983 | 0.1240 | 0.5330 | 0.7094 |
| | 0.7117 | 0.7441 | 0.3592 | 0.9533 | 0.7697 | 0.1631 | 0.5864 | 0.6525 | 0.9959 | 0.5890 | 0.9537 |
| | 0.9011 | 0.9988 | 0.2217 | 0.2888 | 0.8403 | 0.3288 | 0.0683 | 0.9675 | 0.8803 | 0.4747 | 0.1514 |
| <i>B5</i> | 0.2152 | 0.1193 | 0.2882 | 0.7136 | 0.8679 | 0.1204 | 0.0436 | 0.4157 | 0.9226 | 0.0104 | 0.0752 |
| | 0.9996 | 0.7937 | 0.3409 | 0.8582 | 0.0335 | 0.7180 | 0.3259 | 0.9034 | 0.0867 | 0.3497 | 0.2052 |
| | 0.1271 | 0.6322 | 0.0375 | 0.6486 | 0.0932 | 0.4903 | 0.6572 | 0.4450 | 0.9689 | 0.3494 | 0.4886 |
| | 0.6170 | 1.0000 | 0.0251 | 0.9135 | 0.0805 | 0.1493 | 0.2870 | 0.0199 | 0.9972 | 0.6931 | 0.0317 |
| | 0.7974 | 0.0117 | 0.0796 | 0.6039 | 0.2487 | 0.6018 | 0.8308 | 0.0001 | 0.5265 | 0.2717 | 0.9016 |
| <i>B6</i> | 0.6045 | 0.7757 | 0.7749 | 0.9600 | 0.2727 | 0.8972 | 0.9277 | 0.6706 | 0.6832 | 0.6542 | 0.8141 |
| | 0.9729 | 0.8393 | 0.0007 | 0.2122 | 0.0044 | 0.0192 | 0.5772 | 0.4395 | 0.0071 | 0.5614 | 0.9827 |
| | 0.7487 | 0.1728 | 0.4819 | 0.9673 | 0.1266 | 0.0185 | 0.1433 | 0.6368 | 0.6638 | 0.9140 | 0.5429 |
| | 0.0555 | 0.9992 | 0.9993 | 0.0268 | 0.9648 | 0.7523 | 0.1654 | 0.4886 | 0.0007 | 0.1692 | 0.5800 |
| | 0.9824 | 0.5564 | 0.0426 | 0.1316 | 0.9175 | 0.1459 | 0.1962 | 0.2476 | 0.0022 | 0.6973 | 0.9430 |
| <i>B7</i> | 0.1753 | 0.1707 | 0.8356 | 0.1996 | 0.0026 | 0.2557 | 0.1398 | 0.5886 | 0.1175 | 0.4157 | 0.9789 |
| | 0.0502 | 0.9702 | 0.6499 | 0.1986 | 0.7581 | 0.6407 | 0.0407 | 0.4721 | 0.6650 | 0.4529 | 0.3087 |
| | 0.3424 | 0.9995 | 0.0608 | 0.0943 | 0.0030 | 0.5093 | 0.8602 | 0.1652 | 0.4226 | 0.5115 | 0.5748 |
| | 0.6793 | 0.6022 | 0.1803 | 0.9498 | 0.1959 | 0.9426 | 0.0001 | 0.3227 | 0.1874 | 0.9707 | 0.5483 |
| | 0.7937 | 0.9286 | 0.7083 | 0.9807 | 0.0560 | 0.0914 | 0.2283 | 0.8490 | 0.9374 | 0.9877 | 0.3970 |
| <i>B8</i> | 0.4996 | 0.6277 | 0.6077 | 0.5611 | 0.6245 | 0.8918 | 0.2258 | 0.8227 | 0.2152 | 0.9042 | 0.8907 |
| | 0.0313 | 0.0626 | 0.5615 | 0.8117 | 0.1507 | 0.3024 | 0.9277 | 0.1073 | 0.3546 | 0.6565 | 0.4469 |
| | 0.3393 | 0.9792 | 0.4874 | 0.5682 | 0.0580 | 0.3755 | 0.3261 | 0.4772 | 0.8029 | 0.0137 | 0.1742 |
| | 0.2272 | 0.9193 | 0.7227 | 0.0511 | 0.2988 | 0.2450 | 0.0000 | 0.0549 | 0.5758 | 0.2880 | 0.5783 |
| | 0.0856 | 0.1384 | 0.0045 | 0.5344 | 0.9008 | 0.0097 | 0.4069 | 0.5414 | 0.9041 | 0.3451 | 0.5363 |
| <i>B9</i> | 0.3041 | 0.5444 | 0.7399 | 0.4104 | 0.6739 | 0.0000 | 0.3626 | 0.0094 | 0.6509 | 0.3954 | 0.3029 |
| | 0.9965 | 0.0704 | 0.0199 | 0.0078 | 0.9121 | 0.5887 | 0.4463 | 0.3936 | 0.7464 | 0.0018 | 0.1363 |
| | 0.9648 | 0.1503 | 0.0055 | 0.7199 | 0.1123 | 0.1441 | 0.7229 | 0.3625 | 0.2710 | 0.3763 | 0.9911 |
| | 0.8123 | 0.7923 | 0.0637 | 0.9575 | 0.0310 | 0.7491 | 0.6235 | 0.6149 | 0.9788 | 0.2120 | 0.9979 |
| | 0.6000 | 0.0000 | 0.0398 | 0.9557 | 0.1034 | 0.3027 | 0.4475 | 0.8652 | 0.6770 | 0.9980 | 0.7430 |
| <i>B10</i> | 0.9936 | 0.0102 | 0.0000 | 0.0071 | 0.6942 | 0.6294 | 0.7465 | 0.3557 | 0.0012 | 0.0946 | 0.7854 |
| | 0.8472 | 0.2096 | 0.6025 | 0.8970 | 0.3841 | 0.1507 | 0.3136 | 0.4090 | 0.4546 | 0.0792 | 0.7049 |
| | 0.0406 | 0.0864 | 0.3451 | 0.3365 | 0.1464 | 0.0571 | 0.6770 | 0.0200 | 1.0000 | 0.4518 | 0.3571 |
| | 0.5283 | 0.0338 | 0.3677 | 0.0750 | 0.2355 | 0.6643 | 0.2541 | 0.1762 | 0.3856 | 0.8324 | 0.5659 |
| | 0.7248 | 0.7109 | 0.1596 | 0.8621 | 0.5785 | 0.5199 | 0.8487 | 0.3462 | 0.0110 | 0.9925 | 0.0487 |
| Count(<0.05) | 5 | 7 | 13 | 4 | 8 | 5 | 6 | 5 | 7 | 8 | 5 |
| Count(<0.01) | 0 | 2 | 6 | 2 | 5 | 2 | 3 | 2 | 6 | 3 | 1 |
| Count(<0.001) | 0 | 1 | 4 | 0 | 1 | 1 | 2 | 1 | 2 | 1 | 0 |

Table 20. The KTEST values of Overlapping Permutations (Test 13b)

| | FMRG-2 | FMRG-3 | FMRG-4 | DX-102-1 | DX-102-2 | DX-102-3 | DX-102-4 | DX-120-1 | DX-120-2 | DX-120-3 | DX-120-4 |
|---------------|--------|--------|--------|----------|----------|----------|----------|----------|----------|----------|----------|
| <i>B1</i> | 0.4150 | 0.8760 | 0.3184 | 0.0330 | 0.9006 | 0.2540 | 0.9810 | 0.0018 | 0.0143 | 0.1614 | 0.5096 |
| | 0.1945 | 0.0517 | 0.1265 | 0.1653 | 0.8406 | 0.7078 | 0.1214 | 0.2820 | 1.0000 | 0.9624 | 0.8670 |
| | 0.8084 | 0.6401 | 0.9393 | 0.3039 | 0.6840 | 0.3727 | 0.7994 | 0.8360 | 0.2927 | 0.6326 | 0.0037 |
| | 0.1546 | 0.8213 | 0.1639 | 0.1801 | 0.9331 | 0.9300 | 0.2223 | 0.0903 | 0.0422 | 0.6101 | 0.1143 |
| | 0.0445 | 0.8863 | 0.2516 | 0.7578 | 0.7538 | 0.0836 | 0.2647 | 0.0286 | 0.2327 | 0.5643 | 0.9873 |
| <i>B2</i> | 0.5633 | 0.9804 | 0.4921 | 0.0004 | 0.7570 | 0.7293 | 0.5580 | 0.4154 | 0.6129 | 0.7186 | 0.8948 |
| | 0.0206 | 0.3471 | 0.2030 | 0.0324 | 0.8179 | 0.1476 | 0.0314 | 0.5905 | 0.3523 | 0.2914 | 0.2234 |
| | 0.8403 | 0.0005 | 0.5459 | 0.6936 | 0.0783 | 0.8066 | 0.7619 | 0.2631 | 1.0000 | 0.1553 | 0.6918 |
| | 0.0934 | 0.5237 | 0.0212 | 0.8827 | 0.2948 | 0.9998 | 0.7014 | 0.9899 | 0.1611 | 0.0476 | 0.0134 |
| | 0.5083 | 0.0343 | 0.0004 | 0.9674 | 0.3224 | 0.0454 | 0.3846 | 0.5673 | 0.2383 | 0.1331 | 0.3297 |
| <i>B3</i> | 0.4736 | 0.9119 | 0.7199 | 0.6022 | 0.7614 | 0.1967 | 0.9354 | 0.9330 | 0.8439 | 0.3389 | 0.2734 |
| | 0.2633 | 0.0099 | 0.9258 | 0.0076 | 0.3079 | 0.6408 | 0.2622 | 0.9923 | 0.0960 | 0.9987 | 0.0182 |
| | 0.2357 | 0.0582 | 0.9674 | 0.1655 | 0.1674 | 0.7508 | 0.0584 | 0.2972 | 0.3605 | 0.3357 | 0.4463 |
| | 0.0496 | 0.3005 | 0.5290 | 0.1024 | 0.5141 | 0.0350 | 0.3480 | 0.1708 | 0.0179 | 0.1179 | 0.2572 |
| | 0.5754 | 0.3834 | 0.6911 | 0.1888 | 0.8236 | 0.0000 | 0.7383 | 0.2532 | 0.3775 | 0.2865 | 0.5001 |
| <i>B4</i> | 0.4847 | 0.2299 | 0.6603 | 0.1756 | 0.0177 | 0.5869 | 0.9894 | 0.6167 | 0.5941 | 0.5034 | 0.0000 |
| | 0.0013 | 0.2588 | 0.7956 | 0.5284 | 0.0413 | 0.8927 | 0.0246 | 0.9051 | 0.8816 | 0.9405 | 0.7956 |
| | 0.0465 | 0.8471 | 0.0029 | 0.8416 | 0.1943 | 0.9925 | 0.2596 | 0.7746 | 0.7178 | 0.0165 | 1.0000 |
| | 0.0438 | 0.9427 | 0.2327 | 0.0174 | 0.6379 | 0.7943 | 0.9652 | 0.9973 | 0.8926 | 0.0000 | 0.6970 |
| | 0.0086 | 0.9372 | 0.5884 | 0.9026 | 0.5792 | 0.3802 | 0.8275 | 0.7496 | 0.8947 | 0.3930 | 0.9752 |
| <i>B5</i> | 0.8166 | 0.3346 | 0.0605 | 0.0080 | 0.9279 | 0.0653 | 0.6102 | 0.1204 | 0.9999 | 0.2753 | 0.2194 |
| | 0.0378 | 0.8212 | 0.3397 | 0.0825 | 0.3123 | 0.0927 | 0.4066 | 0.5193 | 0.3293 | 0.0035 | 0.0132 |
| | 0.1462 | 0.9866 | 0.2206 | 0.2982 | 0.9993 | 0.2884 | 0.8169 | 0.3206 | 0.0076 | 0.4652 | 0.3132 |
| | 0.0153 | 0.4328 | 0.1873 | 0.6542 | 0.5307 | 0.7437 | 0.8186 | 0.9946 | 0.0001 | 0.2204 | 0.0107 |
| | 0.0232 | 0.0669 | 0.5043 | 0.6653 | 0.3419 | 0.9809 | 0.6926 | 0.0358 | 0.1195 | 0.7983 | 0.3093 |
| <i>B6</i> | 0.6986 | 0.1219 | 0.1204 | 0.6282 | 0.0981 | 0.9480 | 0.4990 | 0.3353 | 0.1399 | 0.9820 | 0.5753 |
| | 0.1823 | 0.6189 | 0.6866 | 0.0679 | 0.8248 | 1.0000 | 0.1760 | 0.6540 | 0.1012 | 0.2011 | 0.3611 |
| | 0.2439 | 0.9107 | 0.5939 | 0.8781 | 0.2460 | 0.8498 | 0.1441 | 0.2612 | 0.9714 | 0.7760 | 0.6352 |
| | 0.9473 | 0.8582 | 0.0855 | 0.1824 | 0.0973 | 0.7971 | 0.1069 | 0.9862 | 0.8442 | 0.8164 | 0.7072 |
| | 0.2654 | 0.2162 | 0.8189 | 0.4722 | 0.3703 | 0.2599 | 0.6405 | 0.4525 | 0.8916 | 0.0020 | 0.7411 |
| <i>B7</i> | 1.0000 | 0.4423 | 0.7333 | 0.0952 | 0.0445 | 0.0806 | 0.2851 | 0.2258 | 0.0485 | 0.8800 | 0.7750 |
| | 0.5420 | 0.8724 | 0.9610 | 0.5206 | 0.2063 | 0.8778 | 0.0756 | 0.6702 | 0.2128 | 0.2288 | 0.4685 |
| | 0.6694 | 0.9233 | 0.7264 | 0.0325 | 0.1571 | 0.8296 | 0.5430 | 0.9812 | 0.8668 | 0.5223 | 0.2848 |
| | 0.1093 | 0.0000 | 0.8848 | 0.0207 | 0.1567 | 0.5391 | 0.0022 | 0.4712 | 0.4889 | 0.8402 | 0.1443 |
| | 0.0740 | 0.0054 | 0.0191 | 0.0757 | 0.2135 | 0.9762 | 0.1939 | 0.8276 | 0.0016 | 0.9132 | 0.9756 |
| <i>B8</i> | 0.1223 | 0.1227 | 0.7961 | 0.5983 | 0.0086 | 0.2124 | 0.1376 | 0.9673 | 0.0072 | 0.1937 | 0.2562 |
| | 0.3521 | 0.9989 | 0.8540 | 0.1908 | 0.3648 | 0.1828 | 0.9854 | 0.6390 | 0.1164 | 0.4749 | 0.4562 |
| | 0.4109 | 0.4599 | 0.1137 | 0.4559 | 0.5402 | 0.9862 | 0.2761 | 0.9728 | 0.0000 | 0.0068 | 0.2968 |
| | 0.6801 | 0.1859 | 0.9858 | 0.5840 | 0.0211 | 0.3924 | 0.8872 | 0.7111 | 0.2067 | 0.1148 | 0.6252 |
| | 0.8494 | 0.4537 | 0.0888 | 0.9267 | 0.0339 | 0.1466 | 0.0000 | 0.0470 | 0.6746 | 0.0741 | 0.0039 |
| <i>B9</i> | 0.0831 | 0.5428 | 0.0051 | 0.0210 | 0.2843 | 0.9370 | 0.1468 | 0.0000 | 0.7469 | 0.9979 | 0.5516 |
| | 0.9923 | 0.4337 | 0.6869 | 0.6667 | 0.7671 | 0.0560 | 0.4060 | 0.9933 | 0.0114 | 0.2253 | 0.2472 |
| | 0.0000 | 0.8732 | 0.9058 | 0.6073 | 0.3994 | 0.1047 | 0.9622 | 0.5761 | 0.6748 | 0.1064 | 0.8623 |
| | 0.5458 | 0.1123 | 0.0534 | 0.9771 | 0.8878 | 0.0000 | 0.9956 | 0.6865 | 0.5042 | 0.3014 | 0.0714 |
| | 0.2424 | 0.8824 | 0.8917 | 0.5436 | 0.6400 | 0.1297 | 0.8123 | 0.5545 | 0.0847 | 0.7550 | 0.0690 |
| <i>B10</i> | 0.6034 | 0.7232 | 0.7932 | 0.2111 | 0.0912 | 0.6175 | 0.1937 | 0.0424 | 0.4411 | 0.0264 | 0.6330 |
| | 0.3133 | 0.8705 | 0.0107 | 0.2707 | 0.2339 | 0.1033 | 0.1997 | 0.0394 | 0.8573 | 0.6608 | 0.6790 |
| | 0.1126 | 0.2134 | 0.1135 | 0.9710 | 0.9725 | 0.8800 | 0.0018 | 0.9994 | 0.8692 | 0.3507 | 0.2345 |
| | 0.0006 | 0.0308 | 0.4242 | 0.6039 | 0.5758 | 0.7287 | 0.1517 | 0.7075 | 0.5889 | 0.0404 | 0.9693 |
| | 0.3161 | 0.5325 | 0.0098 | 0.1321 | 0.1755 | 0.5626 | 0.3122 | 0.8911 | 0.9886 | 0.2986 | 0.2083 |
| Count(<0.05) | 12 | 6 | 7 | 9 | 6 | 4 | 5 | 7 | 10 | 8 | 7 |
| Count(<0.01) | 4 | 4 | 4 | 3 | 1 | 2 | 3 | 2 | 5 | 4 | 3 |
| Count(<0.001) | 2 | 2 | 1 | 1 | 0 | 2 | 1 | 1 | 2 | 1 | 1 |

Table 21. The KTEST values of Sparse Occupancy Tests OPSO, OQSO, DNA (Test 14a)

| | FMRG-2 | FMRG-3 | FMRG-4 | DX-102-1 | DX-102-2 | DX-102-3 | DX-102-4 | DX-120-1 | DX-120-2 | DX-120-3 | DX-120-4 |
|---------------|--------|--------|--------|----------|----------|----------|----------|----------|----------|----------|----------|
| <i>B1</i> | 0.5991 | 0.0471 | 0.3796 | 0.8000 | 0.8017 | 0.7359 | 0.9045 | 0.0243 | 0.8116 | 0.3123 | 0.6019 |
| | 0.9855 | 0.9598 | 0.3234 | 0.3090 | 0.7348 | 0.4004 | 0.0799 | 0.0676 | 0.2236 | 0.8433 | 0.3065 |
| | 0.1382 | 0.5653 | 0.4359 | 0.2804 | 0.0985 | 0.3932 | 0.3990 | 0.9863 | 0.0733 | 0.4889 | 0.1166 |
| | 0.8620 | 0.9435 | 0.8804 | 0.3704 | 0.8808 | 0.5282 | 0.3913 | 0.8887 | 0.5858 | 0.9201 | 0.1738 |
| | 0.4769 | 0.5113 | 0.3485 | 0.6737 | 0.1085 | 0.3909 | 0.9397 | 0.9458 | 0.6340 | 0.9073 | 0.0011 |
| <i>B2</i> | 0.1581 | 0.6248 | 0.9584 | 0.1876 | 0.7795 | 0.6595 | 0.3098 | 0.6281 | 0.3596 | 0.3716 | 0.5492 |
| | 0.3657 | 0.9863 | 0.2776 | 0.0599 | 0.0176 | 0.9535 | 0.9367 | 0.7490 | 0.3675 | 0.7777 | 0.5675 |
| | 0.4353 | 0.5830 | 0.5813 | 0.9036 | 0.0639 | 0.2592 | 0.5002 | 0.1777 | 0.2201 | 0.6040 | 0.0846 |
| | 0.8704 | 0.8493 | 0.7989 | 0.9549 | 0.5967 | 0.0686 | 0.1542 | 0.4584 | 0.3841 | 0.2551 | 0.9166 |
| | 0.7765 | 0.5158 | 0.9940 | 0.2126 | 0.1457 | 0.1917 | 0.6394 | 0.2821 | 0.7531 | 0.3565 | 0.6324 |
| <i>B3</i> | 0.0249 | 0.1812 | 0.4115 | 0.9214 | 0.3124 | 0.5256 | 0.0125 | 0.6104 | 0.2353 | 0.9290 | 0.6318 |
| | 0.1580 | 0.4291 | 0.9521 | 0.9604 | 0.0310 | 0.2069 | 0.3622 | 0.0797 | 0.1774 | 0.0167 | 0.4319 |
| | 0.2136 | 0.3250 | 0.4681 | 0.7329 | 0.6594 | 0.8543 | 0.6710 | 0.8728 | 0.1885 | 0.0634 | 0.9299 |
| | 0.5977 | 0.3555 | 0.8654 | 0.8943 | 0.6568 | 0.5876 | 0.0229 | 0.2594 | 0.7510 | 0.5904 | 0.9020 |
| | 0.8309 | 0.2712 | 0.6494 | 0.4087 | 0.3521 | 0.3823 | 0.6264 | 0.9585 | 0.7570 | 0.0996 | 0.0683 |
| <i>B4</i> | 0.3755 | 0.4809 | 0.5548 | 0.1038 | 0.8098 | 0.0312 | 0.7500 | 0.7818 | 0.1347 | 0.9844 | 0.1404 |
| | 0.5486 | 0.7514 | 0.3893 | 0.9867 | 0.5346 | 0.8822 | 0.7255 | 0.2691 | 0.5809 | 0.1605 | 0.3585 |
| | 0.9891 | 0.7911 | 0.9592 | 0.7881 | 0.6847 | 0.9527 | 0.1467 | 0.8038 | 0.5350 | 0.6529 | 0.8484 |
| | 0.4993 | 0.8787 | 0.5473 | 0.8840 | 0.9248 | 0.3553 | 0.4287 | 0.3048 | 0.1177 | 0.1681 | 0.0134 |
| | 0.3276 | 0.4591 | 0.7623 | 0.2003 | 0.0897 | 0.7069 | 0.3170 | 0.2496 | 0.3926 | 0.5199 | 0.9568 |
| <i>B5</i> | 0.9149 | 0.3710 | 0.1361 | 0.7858 | 0.4207 | 0.2366 | 0.8992 | 0.5036 | 0.5919 | 0.8828 | 0.3703 |
| | 0.2275 | 0.5416 | 0.7059 | 0.2761 | 0.4527 | 0.2417 | 0.8893 | 0.9373 | 0.6904 | 0.7725 | 0.1857 |
| | 0.9916 | 0.0024 | 0.2300 | 0.2966 | 0.9433 | 0.2982 | 0.6554 | 0.6751 | 0.2946 | 0.6180 | 0.8847 |
| | 0.7444 | 0.5474 | 0.6183 | 0.9999 | 0.8684 | 0.7446 | 0.5173 | 0.1226 | 0.9931 | 0.8965 | 0.3623 |
| | 0.3066 | 0.3413 | 0.6077 | 0.9278 | 0.7966 | 0.9879 | 0.1449 | 0.7425 | 0.5479 | 0.4855 | 0.0496 |
| <i>B6</i> | 0.5389 | 0.2196 | 0.2722 | 0.4606 | 0.4672 | 0.4226 | 0.3787 | 0.1840 | 0.7253 | 0.9714 | 0.9916 |
| | 0.9772 | 0.4500 | 0.0439 | 0.2477 | 0.0486 | 0.5669 | 0.5664 | 0.8523 | 0.3721 | 0.0746 | 0.3664 |
| | 0.9267 | 0.9734 | 0.6611 | 0.4863 | 0.3563 | 0.4241 | 0.6232 | 0.9773 | 0.5587 | 0.7684 | 0.7140 |
| | 0.6078 | 0.0307 | 0.4094 | 0.7289 | 0.5513 | 0.6892 | 0.7923 | 0.6784 | 0.5041 | 0.2904 | 0.1583 |
| | 0.9891 | 0.9728 | 0.1661 | 0.0182 | 0.5510 | 0.6153 | 0.0573 | 0.9539 | 0.2671 | 0.3247 | 0.0388 |
| <i>B7</i> | 0.7640 | 0.5071 | 0.1636 | 0.9211 | 0.1088 | 0.9864 | 0.6635 | 0.0905 | 0.2382 | 0.7605 | 0.7005 |
| | 0.3598 | 0.3498 | 0.9917 | 0.8622 | 0.7115 | 0.8438 | 0.3040 | 0.4329 | 0.4781 | 0.9642 | 0.5971 |
| | 0.7522 | 0.0090 | 0.4466 | 0.4203 | 0.8950 | 0.1546 | 0.0148 | 0.9844 | 0.3696 | 0.8236 | 0.3202 |
| | 0.8177 | 0.2017 | 0.3440 | 0.3179 | 0.5336 | 0.2320 | 0.9763 | 0.2975 | 0.1254 | 0.4468 | 0.9470 |
| | 0.4264 | 0.3940 | 0.7737 | 0.8683 | 0.2790 | 0.8462 | 0.4647 | 0.3432 | 0.7101 | 0.6396 | 0.4170 |
| <i>B8</i> | 0.2983 | 0.0037 | 0.7801 | 0.6116 | 0.8388 | 0.3904 | 0.6952 | 0.7587 | 0.3739 | 0.6854 | 0.4367 |
| | 0.0744 | 0.2231 | 0.0151 | 0.4524 | 0.9289 | 0.7118 | 0.4035 | 0.5850 | 0.0417 | 0.3709 | 0.5168 |
| | 0.9862 | 0.6993 | 0.8586 | 0.8569 | 0.1803 | 0.5869 | 0.9821 | 0.1975 | 0.3095 | 0.0666 | 0.5612 |
| | 0.9200 | 0.2538 | 0.8427 | 0.3977 | 0.1604 | 0.3800 | 0.3320 | 0.1279 | 0.7006 | 0.5062 | 0.0241 |
| | 0.6452 | 0.5840 | 0.0651 | 0.1374 | 0.5894 | 0.1702 | 0.6545 | 0.1187 | 0.5287 | 0.2641 | 0.6924 |
| <i>B9</i> | 0.3065 | 0.8698 | 0.1621 | 0.6589 | 0.9450 | 0.8320 | 0.3952 | 0.9076 | 0.5225 | 0.9088 | 0.1611 |
| | 0.6252 | 0.5354 | 0.6681 | 0.6920 | 0.2249 | 0.2060 | 0.2530 | 0.9810 | 0.5940 | 0.2595 | 0.7799 |
| | 0.7983 | 0.8837 | 0.7563 | 0.5838 | 0.0647 | 0.6968 | 0.3893 | 0.2673 | 0.9966 | 0.8421 | 0.9617 |
| | 0.9941 | 0.5005 | 0.8824 | 0.0754 | 0.5447 | 0.5932 | 0.3315 | 0.0680 | 0.9901 | 0.9866 | 0.4589 |
| | 0.9215 | 0.5842 | 0.4158 | 0.0185 | 0.3446 | 0.5431 | 0.2138 | 0.0533 | 0.9331 | 0.9390 | 0.9325 |
| <i>B10</i> | 0.5952 | 0.8279 | 0.2499 | 0.3042 | 0.9768 | 0.6129 | 0.6144 | 0.9055 | 0.2216 | 0.7282 | 0.6269 |
| | 0.4460 | 0.0590 | 0.3439 | 0.9376 | 0.9381 | 0.1776 | 0.0099 | 0.9609 | 0.0680 | 0.2379 | 0.8825 |
| | 0.0982 | 0.8206 | 0.6617 | 0.1948 | 0.5546 | 0.9265 | 0.8980 | 0.1146 | 0.2593 | 0.4793 | 0.9994 |
| | 0.4414 | 0.7186 | 0.1776 | 0.5571 | 0.0834 | 0.6806 | 0.0178 | 0.9670 | 0.1235 | 0.9484 | 0.6679 |
| | 0.1494 | 0.9448 | 0.3166 | 0.6101 | 0.4601 | 0.1323 | 0.3737 | 0.0510 | 0.9760 | 0.3890 | 0.2476 |
| Count(<0.05) | 1 | 5 | 2 | 2 | 3 | 1 | 5 | 1 | 1 | 1 | 5 |
| Count(<0.01) | 0 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Count(<0.001) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 22. The KTEST values of Sparse Occupancy Tests OPSO, OQSO, DNA (Test 14b)

| | FMRG-2 | FMRG-3 | FMRG-4 | DX-102-1 | DX-102-2 | DX-102-3 | DX-102-4 | DX-120-1 | DX-120-2 | DX-120-3 | DX-120-4 |
|---------------|--------|--------|--------|----------|----------|----------|----------|----------|----------|----------|----------|
| <i>B1</i> | 0.4771 | 0.0105 | 0.0391 | 0.8450 | 0.5594 | 0.0395 | 0.7804 | 0.8085 | 0.3924 | 0.2862 | 0.3645 |
| | 0.6359 | 0.8785 | 0.3741 | 0.0677 | 0.8686 | 0.8434 | 0.2392 | 0.4757 | 0.9276 | 0.5539 | 0.5983 |
| | 0.3299 | 0.0654 | 0.9880 | 0.0489 | 0.8650 | 0.5523 | 0.2392 | 0.8875 | 0.4102 | 0.8443 | 0.3794 |
| | 0.4013 | 0.4913 | 0.0039 | 0.8383 | 0.2337 | 0.1387 | 0.8316 | 0.4991 | 0.5389 | 0.9123 | 0.0274 |
| | 0.5765 | 0.9802 | 0.2265 | 0.1073 | 0.9782 | 0.8468 | 0.1684 | 0.4706 | 0.7318 | 0.6028 | 0.8053 |
| <i>B2</i> | 0.2569 | 0.0278 | 0.6062 | 0.2360 | 0.9808 | 0.7852 | 0.9120 | 0.1982 | 0.9218 | 0.7744 | 0.9756 |
| | 0.9351 | 0.8542 | 0.2722 | 0.1847 | 0.9945 | 0.3587 | 0.6841 | 0.2514 | 0.0755 | 0.9959 | 0.6024 |
| | 0.2445 | 0.2355 | 0.8452 | 0.0660 | 0.5152 | 0.6812 | 0.0103 | 0.1578 | 0.6446 | 0.4041 | 0.7895 |
| | 0.7364 | 0.7246 | 0.6330 | 0.4879 | 0.0555 | 0.2234 | 0.7625 | 0.2577 | 0.2612 | 0.3442 | 0.2745 |
| | 0.6750 | 0.4694 | 0.0094 | 0.2077 | 0.6483 | 0.5445 | 0.7545 | 0.8189 | 0.4716 | 0.7449 | 0.9991 |
| <i>B3</i> | 0.0886 | 0.9237 | 0.9879 | 0.9134 | 0.7331 | 0.0339 | 0.5808 | 0.6635 | 0.5494 | 0.5704 | 0.4913 |
| | 0.3863 | 0.1674 | 0.4348 | 0.1096 | 0.4441 | 0.5011 | 0.1179 | 0.9612 | 0.4047 | 0.3420 | 0.6541 |
| | 0.2089 | 0.7423 | 0.6251 | 0.2738 | 0.8223 | 0.6922 | 0.8883 | 0.7498 | 0.7846 | 0.7408 | 0.2236 |
| | 0.8427 | 0.9640 | 0.6628 | 0.7163 | 0.9289 | 0.1493 | 0.9195 | 0.8797 | 0.0378 | 0.6032 | 0.7157 |
| | 0.4458 | 0.2096 | 0.0036 | 0.1183 | 0.4451 | 0.7230 | 0.7888 | 0.1649 | 0.9879 | 0.5726 | 0.8723 |
| <i>B4</i> | 0.2001 | 0.6389 | 0.3163 | 0.5069 | 0.9019 | 0.3036 | 0.4948 | 0.9613 | 0.3313 | 0.9325 | 0.1936 |
| | 0.6716 | 0.2602 | 0.5224 | 0.9833 | 0.9685 | 0.5500 | 0.9450 | 0.1085 | 0.2707 | 0.0091 | 0.2943 |
| | 0.7523 | 0.3565 | 0.2520 | 0.7039 | 0.8604 | 0.7540 | 0.4432 | 0.3730 | 0.1020 | 0.6988 | 0.4938 |
| | 0.1288 | 0.4194 | 0.4403 | 0.1627 | 0.7310 | 0.1363 | 0.6143 | 0.2918 | 0.2194 | 0.0702 | 0.0947 |
| | 0.1760 | 0.4990 | 0.8877 | 0.7351 | 0.8423 | 0.2411 | 0.5646 | 0.3372 | 0.8787 | 0.6177 | 0.7872 |
| <i>B5</i> | 0.6748 | 0.0872 | 0.5251 | 0.9421 | 0.4268 | 0.5704 | 0.9961 | 0.8534 | 0.0247 | 0.0071 | 0.7783 |
| | 0.6231 | 0.3352 | 0.4257 | 0.4954 | 0.2776 | 0.3232 | 0.2684 | 0.1369 | 0.5254 | 0.5049 | 0.1711 |
| | 0.2149 | 0.5989 | 0.7591 | 0.3462 | 0.7491 | 0.9404 | 0.4948 | 0.5264 | 0.6289 | 0.7001 | 0.9014 |
| | 0.5544 | 0.5524 | 0.2785 | 0.9574 | 0.3115 | 0.0607 | 0.9139 | 0.3265 | 0.1132 | 0.9452 | 0.9486 |
| | 0.0428 | 0.6726 | 0.9252 | 0.0648 | 0.8403 | 0.1385 | 0.7439 | 0.7198 | 0.8740 | 0.5601 | 0.7400 |
| <i>B6</i> | 0.5403 | 0.5786 | 0.9355 | 0.0309 | 0.2616 | 0.8859 | 0.0568 | 0.6026 | 0.4782 | 0.9652 | 0.9784 |
| | 0.0984 | 0.1539 | 0.7147 | 0.5066 | 0.3859 | 0.8519 | 0.1896 | 0.6779 | 0.5882 | 0.7721 | 0.5702 |
| | 0.2428 | 0.3673 | 0.4950 | 0.6378 | 0.2195 | 0.5452 | 0.6500 | 0.9126 | 0.4026 | 0.3640 | 0.8613 |
| | 0.7069 | 0.0073 | 0.6105 | 0.0177 | 0.0461 | 0.8654 | 0.8945 | 0.9494 | 0.7427 | 0.1999 | 0.6806 |
| | 0.6759 | 0.4738 | 0.6906 | 0.8470 | 0.0806 | 0.5517 | 0.9063 | 0.5207 | 0.9656 | 0.6344 | 0.3968 |
| <i>B7</i> | 0.1531 | 0.6261 | 0.9877 | 0.4043 | 0.3608 | 0.8850 | 0.7528 | 0.8207 | 0.6569 | 0.8564 | 0.9669 |
| | 0.6016 | 0.9095 | 0.1438 | 0.4893 | 0.2681 | 0.8865 | 0.3376 | 0.6526 | 0.0654 | 0.8999 | 0.0402 |
| | 0.6513 | 0.1360 | 0.3124 | 0.5618 | 0.4846 | 0.6144 | 0.5162 | 0.0827 | 0.4459 | 0.1564 | 0.3531 |
| | 0.2281 | 0.5852 | 0.3140 | 0.9198 | 0.8114 | 0.7609 | 0.1750 | 0.7538 | 0.6905 | 0.5013 | 0.3019 |
| | 0.8273 | 0.3895 | 0.6163 | 0.9716 | 0.5358 | 0.6644 | 0.9732 | 0.6058 | 0.4919 | 0.0409 | 0.8841 |
| <i>B8</i> | 0.5543 | 0.4792 | 0.5842 | 0.5293 | 0.4803 | 0.4096 | 0.3884 | 0.7091 | 0.7592 | 0.5748 | 0.5298 |
| | 0.0242 | 0.2563 | 0.3894 | 0.8038 | 0.6361 | 0.3816 | 0.1979 | 0.6599 | 0.8189 | 0.8859 | 0.8155 |
| | 0.8704 | 0.2902 | 0.0145 | 0.2506 | 0.8647 | 0.9942 | 0.9535 | 0.3772 | 0.9745 | 0.2866 | 0.8730 |
| | 0.7778 | 0.9057 | 0.4032 | 0.6124 | 0.1824 | 0.6709 | 0.0069 | 0.5761 | 0.2769 | 0.6996 | 0.4648 |
| | 0.9381 | 0.2095 | 0.9942 | 0.1942 | 0.2844 | 0.6116 | 0.2838 | 0.7295 | 0.5967 | 0.9806 | 0.6260 |
| <i>B9</i> | 0.2074 | 0.6171 | 0.1488 | 0.9339 | 0.2254 | 0.5443 | 0.2219 | 0.9864 | 0.2207 | 0.2936 | 0.7160 |
| | 0.2975 | 0.3664 | 0.7003 | 0.6033 | 0.3330 | 0.8528 | 0.2588 | 0.3527 | 0.0290 | 0.1407 | 0.0727 |
| | 0.3597 | 0.5371 | 0.0423 | 0.2190 | 0.4807 | 0.2125 | 0.5236 | 0.3771 | 0.8077 | 0.9304 | 0.9209 |
| | 0.0773 | 0.0158 | 0.8529 | 0.4372 | 0.2119 | 0.5045 | 0.2953 | 0.5191 | 0.7483 | 0.9623 | 0.4865 |
| | 0.8458 | 0.1584 | 0.9502 | 0.4559 | 0.3092 | 0.2826 | 0.8484 | 0.3900 | 0.4020 | 0.5889 | 0.3386 |
| <i>B10</i> | 0.4825 | 0.4770 | 0.1201 | 0.4000 | 0.5126 | 0.8119 | 0.8024 | 0.4866 | 0.5769 | 0.5978 | 0.1828 |
| | 0.4263 | 0.9137 | 0.6598 | 0.7330 | 0.7470 | 0.6163 | 0.7838 | 0.6690 | 0.4532 | 0.5797 | 0.3900 |
| | 0.9890 | 0.2840 | 0.4126 | 0.5077 | 0.0117 | 0.6798 | 0.0912 | 0.5083 | 0.9837 | 0.9549 | 0.3328 |
| | 0.1781 | 0.9306 | 0.5319 | 0.5164 | 0.8238 | 0.9777 | 0.9707 | 0.5182 | 0.7039 | 0.7877 | 0.0644 |
| | 0.3836 | 0.4709 | 0.1819 | 0.9315 | 0.9343 | 0.2279 | 0.4886 | 0.7226 | 0.3551 | 0.9612 | 0.1263 |
| Count(<0.05) | 2 | 4 | 6 | 3 | 2 | 2 | 2 | 0 | 3 | 3 | 2 |
| Count(<0.01) | 0 | 1 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 |
| Count(<0.001) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 23. The KTEST values of Sparse Occupancy Tests OPSO, OQSO, DNA (Test 14c)

| | FMRG-2 | FMRG-3 | FMRG-4 | DX-102-1 | DX-102-2 | DX-102-3 | DX-102-4 | DX-120-1 | DX-120-2 | DX-120-3 | DX-120-4 |
|---------------|--------|--------|--------|----------|----------|----------|----------|----------|----------|----------|----------|
| <i>B1</i> | 0.4262 | 0.7709 | 0.2528 | 0.0253 | 0.8660 | 0.2234 | 0.8527 | 0.2957 | 0.4068 | 0.3914 | 0.5644 |
| | 0.6445 | 0.2173 | 0.1225 | 0.1240 | 0.3716 | 0.6263 | 0.8912 | 0.9105 | 0.8335 | 0.4646 | 0.0323 |
| | 0.7669 | 0.2547 | 0.4077 | 0.9513 | 0.5276 | 0.8649 | 0.1341 | 0.0207 | 0.7009 | 0.7603 | 0.3792 |
| | 0.7309 | 0.9914 | 0.7636 | 0.2772 | 0.0408 | 0.1850 | 0.2684 | 0.1335 | 0.9979 | 0.0446 | 0.6637 |
| | 0.8252 | 0.2337 | 0.1616 | 0.6118 | 0.3678 | 0.4804 | 0.2849 | 0.7692 | 0.8575 | 0.7902 | 0.2631 |
| <i>B2</i> | 0.9591 | 0.9359 | 0.0308 | 0.1781 | 0.2812 | 0.4385 | 0.0926 | 0.9317 | 0.6606 | 0.0257 | 0.0596 |
| | 0.1044 | 0.1794 | 0.6144 | 0.4476 | 0.2368 | 0.2006 | 0.3469 | 0.8691 | 0.7350 | 0.5076 | 0.5112 |
| | 0.1724 | 0.6643 | 0.8706 | 0.7125 | 0.9599 | 0.7968 | 0.9135 | 0.0920 | 0.0937 | 0.6125 | 0.3053 |
| | 0.4423 | 0.5649 | 0.1172 | 0.8363 | 0.4380 | 0.1545 | 0.9552 | 0.1136 | 0.0017 | 0.2008 | 0.8497 |
| | 0.3993 | 0.3923 | 0.2902 | 0.3336 | 0.4217 | 0.6654 | 0.5655 | 0.0262 | 0.7136 | 0.1068 | 0.4480 |
| <i>B3</i> | 0.6487 | 0.0621 | 0.4092 | 0.6345 | 0.5831 | 0.0867 | 0.6537 | 0.7019 | 0.1731 | 0.0346 | 0.2520 |
| | 0.7710 | 0.1910 | 0.0723 | 0.1481 | 0.9458 | 0.0230 | 0.6105 | 0.1741 | 0.1274 | 0.3107 | 0.5146 |
| | 0.1596 | 0.3028 | 0.7572 | 0.4697 | 0.9779 | 0.6291 | 0.7728 | 0.2288 | 0.6511 | 0.9974 | 0.6366 |
| | 0.1203 | 0.6911 | 0.9385 | 0.5429 | 0.3339 | 0.3483 | 0.5924 | 0.7911 | 0.4532 | 0.0731 | 0.2327 |
| | 0.9792 | 0.3932 | 0.3820 | 0.6500 | 0.2864 | 0.7101 | 0.3275 | 0.5824 | 0.3753 | 0.2698 | 0.9191 |
| <i>B4</i> | 0.0757 | 0.4729 | 0.1528 | 0.5148 | 0.2157 | 0.7635 | 0.1582 | 0.1110 | 0.3281 | 0.2722 | 0.9632 |
| | 0.4180 | 0.3906 | 0.5797 | 0.3237 | 0.5773 | 0.8276 | 0.1692 | 0.8151 | 0.4222 | 0.1907 | 0.6838 |
| | 0.6092 | 0.6492 | 0.9535 | 0.3925 | 0.3066 | 0.3357 | 0.1523 | 0.0746 | 0.2839 | 0.2762 | 0.5277 |
| | 0.1335 | 0.7536 | 0.8887 | 0.4288 | 0.0643 | 0.0151 | 0.8900 | 0.7303 | 0.4245 | 0.6290 | 0.7326 |
| | 0.7713 | 0.4463 | 0.9299 | 0.2364 | 0.5809 | 0.8390 | 0.4333 | 0.0536 | 0.0156 | 0.2543 | 0.6468 |
| <i>B5</i> | 0.9757 | 0.4738 | 0.5519 | 0.3615 | 0.3634 | 0.7534 | 0.6530 | 0.6815 | 0.7251 | 0.4589 | 0.0822 |
| | 0.3482 | 0.1658 | 0.8274 | 0.0440 | 0.1938 | 0.9861 | 0.6799 | 0.3114 | 0.5012 | 0.7823 | 0.7973 |
| | 0.0568 | 0.2651 | 0.4072 | 0.0122 | 0.1325 | 0.8199 | 0.8624 | 0.2126 | 0.7493 | 0.3109 | 0.1600 |
| | 0.4539 | 0.9406 | 0.0523 | 0.3186 | 0.5077 | 0.0268 | 0.9712 | 0.3237 | 0.0610 | 0.3992 | 0.1464 |
| | 0.7651 | 0.8811 | 0.2097 | 0.9441 | 0.9677 | 0.9538 | 0.7028 | 0.9334 | 0.8071 | 0.6054 | 0.5124 |
| <i>B6</i> | 0.6634 | 0.7335 | 0.4162 | 0.1702 | 0.0733 | 0.5835 | 0.2440 | 0.6179 | 0.9793 | 0.3301 | 0.2569 |
| | 0.7976 | 0.0399 | 0.6679 | 0.0645 | 0.7152 | 0.0339 | 0.2443 | 0.0278 | 0.5838 | 0.8571 | 0.4630 |
| | 0.2814 | 0.1897 | 0.9249 | 0.5293 | 0.0271 | 0.9135 | 0.4209 | 0.4151 | 0.2761 | 0.9330 | 0.9187 |
| | 0.2782 | 0.2251 | 0.0893 | 0.1724 | 0.1770 | 0.8186 | 0.8272 | 0.3733 | 0.1091 | 0.9270 | 0.5555 |
| | 0.9377 | 0.1217 | 0.9729 | 0.2812 | 0.0409 | 0.5458 | 0.5821 | 0.0582 | 0.5799 | 0.8994 | 0.4435 |
| <i>B7</i> | 0.9489 | 0.5107 | 0.1359 | 0.8883 | 0.5848 | 0.7444 | 0.9951 | 0.6589 | 0.5772 | 0.2755 | 0.7984 |
| | 0.3139 | 0.0473 | 0.1650 | 0.5886 | 0.7867 | 0.4643 | 0.6107 | 0.4849 | 0.2442 | 0.2467 | 0.3877 |
| | 0.8217 | 0.5499 | 0.2633 | 0.3289 | 0.0365 | 0.6745 | 0.9183 | 0.0849 | 0.2637 | 0.6195 | 0.6619 |
| | 0.0696 | 0.2116 | 0.3563 | 0.4123 | 0.5442 | 0.7577 | 0.0150 | 0.4504 | 0.1254 | 0.8572 | 0.0949 |
| | 0.4906 | 0.5105 | 0.5276 | 0.5757 | 0.3881 | 0.3746 | 0.1725 | 0.2421 | 0.2730 | 0.1669 | 0.2974 |
| <i>B8</i> | 0.7453 | 0.8680 | 0.0502 | 0.2454 | 0.2100 | 0.0623 | 0.0124 | 0.9858 | 0.4864 | 0.3779 | 0.5228 |
| | 0.6619 | 0.5679 | 0.0994 | 0.3738 | 0.6775 | 0.7017 | 0.0163 | 0.4237 | 0.8115 | 0.2793 | 0.5758 |
| | 0.4604 | 0.0794 | 0.9596 | 0.3894 | 0.6056 | 0.2048 | 0.8232 | 0.8343 | 0.9949 | 0.1581 | 0.0483 |
| | 0.0642 | 0.6049 | 0.8978 | 0.9332 | 0.1812 | 0.4779 | 0.3234 | 0.2530 | 0.8774 | 0.4968 | 0.8214 |
| | 0.8936 | 0.7143 | 0.2765 | 0.6673 | 0.4007 | 0.4839 | 0.6811 | 0.9247 | 0.5336 | 0.7719 | 0.2412 |
| <i>B9</i> | 0.6005 | 0.0262 | 0.3193 | 0.5079 | 0.4882 | 0.2438 | 0.9887 | 0.9867 | 0.4382 | 0.8399 | 0.1564 |
| | 0.3292 | 0.0805 | 0.0056 | 0.4901 | 0.6946 | 0.3538 | 0.0572 | 0.8740 | 0.7787 | 0.8260 | 0.3466 |
| | 0.1397 | 0.5143 | 0.3597 | 0.5267 | 0.7373 | 0.7303 | 0.8068 | 0.8227 | 0.5309 | 0.9973 | 0.4104 |
| | 0.7139 | 0.9064 | 0.2350 | 0.8011 | 0.5247 | 0.3675 | 0.7430 | 0.3321 | 0.5038 | 0.1149 | 0.1354 |
| | 0.7368 | 0.3014 | 0.1640 | 0.6337 | 0.5803 | 0.2749 | 0.2316 | 0.6325 | 0.1903 | 0.0783 | 0.5397 |
| <i>B10</i> | 0.4437 | 0.3475 | 0.1797 | 0.3165 | 0.6694 | 0.2602 | 0.8727 | 0.3290 | 0.4423 | 0.0067 | 0.6635 |
| | 0.6598 | 0.9873 | 0.2706 | 0.3385 | 0.0122 | 0.3774 | 0.0659 | 0.2017 | 0.8442 | 0.6070 | 0.4051 |
| | 0.0683 | 0.2422 | 0.1482 | 0.6582 | 0.0282 | 0.7331 | 0.3934 | 0.3123 | 0.4137 | 0.9760 | 0.2845 |
| | 0.3171 | 0.1667 | 0.0961 | 0.3402 | 0.0331 | 0.9519 | 0.3660 | 0.8090 | 0.8037 | 0.9537 | 0.3574 |
| | 0.7110 | 0.3384 | 0.4307 | 0.7088 | 0.3445 | 0.0521 | 0.5908 | 0.4971 | 0.3526 | 0.5075 | 0.6461 |
| Count(<0.05) | 0 | 3 | 2 | 3 | 7 | 4 | 3 | 3 | 2 | 4 | 2 |
| Count(<0.01) | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| Count(<0.001) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 24. The KTEST values of The Squeeze Test (Test 15)

| | FMRG-2 | FMRG-3 | FMRG-4 | DX-102-1 | DX-102-2 | DX-102-3 | DX-102-4 | DX-120-1 | DX-120-2 | DX-120-3 | DX-120-4 |
|---------------|--------|--------|--------|----------|----------|----------|----------|----------|----------|----------|----------|
| <i>B1</i> | 0.8895 | 0.3024 | 0.5220 | 0.8891 | 0.9758 | 0.6439 | 0.2844 | 0.6530 | 0.1294 | 0.1260 | 0.6655 |
| | 0.1109 | 0.3412 | 0.9632 | 0.4546 | 0.4011 | 0.5337 | 0.2534 | 0.2601 | 0.5609 | 0.5364 | 0.2477 |
| | 0.7867 | 0.3703 | 0.7868 | 0.2134 | 0.8287 | 0.4535 | 0.4130 | 0.4627 | 0.6684 | 0.9069 | 0.3145 |
| | 0.3641 | 0.4262 | 0.0834 | 0.1667 | 0.4059 | 0.5939 | 0.4830 | 0.7810 | 0.4988 | 0.3508 | 0.6029 |
| | 0.7921 | 0.8099 | 0.3634 | 0.9982 | 0.9671 | 0.3473 | 0.8108 | 0.4311 | 0.5691 | 0.6829 | 0.0432 |
| <i>B2</i> | 0.7043 | 0.0238 | 0.6897 | 0.6197 | 0.6651 | 0.3376 | 0.3108 | 0.0479 | 0.8838 | 0.6371 | 0.3550 |
| | 0.6964 | 0.9052 | 0.8174 | 0.4507 | 0.8751 | 0.5500 | 0.2271 | 0.1324 | 0.7432 | 0.4691 | 0.2875 |
| | 0.1713 | 0.1887 | 0.2644 | 0.0388 | 0.3805 | 0.1864 | 0.2981 | 0.2086 | 0.9937 | 0.0500 | 0.9665 |
| | 0.9881 | 0.6467 | 0.6811 | 0.5007 | 0.2853 | 0.5508 | 0.5624 | 0.6837 | 0.2460 | 0.1002 | 0.1896 |
| | 0.8004 | 0.8463 | 0.1964 | 0.6062 | 0.8104 | 0.2326 | 0.5835 | 0.2440 | 0.4144 | 0.6578 | 0.4565 |
| <i>B3</i> | 0.5545 | 0.8613 | 0.6341 | 0.1470 | 0.6765 | 0.2803 | 0.7052 | 0.7177 | 0.3453 | 0.1481 | 0.7664 |
| | 0.2769 | 0.0233 | 0.5843 | 0.0492 | 0.8055 | 0.0921 | 0.0041 | 0.8930 | 0.5217 | 0.2405 | 0.3266 |
| | 0.0235 | 0.6122 | 0.7839 | 0.7007 | 0.0191 | 0.5669 | 0.2298 | 0.1306 | 0.3303 | 0.1604 | 0.1446 |
| | 0.7975 | 0.7389 | 0.5357 | 0.1869 | 0.3104 | 0.0189 | 0.0316 | 0.2259 | 0.5890 | 0.4150 | 0.7482 |
| | 0.3731 | 0.3838 | 0.2955 | 0.4444 | 0.9784 | 0.4459 | 0.6704 | 0.0850 | 0.0028 | 0.6505 | 0.2373 |
| <i>B4</i> | 0.6011 | 0.7760 | 0.0144 | 0.5252 | 0.6543 | 0.7551 | 0.9752 | 0.5050 | 0.5923 | 0.0103 | 0.4404 |
| | 0.6580 | 0.7748 | 0.3888 | 0.9986 | 0.5582 | 0.1916 | 0.0832 | 0.7027 | 0.0518 | 0.7122 | 0.4804 |
| | 0.9179 | 0.9833 | 0.5849 | 0.5270 | 0.1842 | 0.9532 | 0.2723 | 0.6945 | 0.6399 | 0.0153 | 0.7278 |
| | 0.9614 | 0.4812 | 0.5691 | 0.3192 | 0.4108 | 0.3133 | 0.9724 | 0.8969 | 1.0000 | 0.8396 | 0.1697 |
| | 0.6466 | 0.0005 | 0.7256 | 0.3083 | 0.1742 | 0.2864 | 0.1784 | 0.4437 | 0.0690 | 0.9846 | 0.6365 |
| <i>B5</i> | 0.9571 | 0.6077 | 0.5322 | 0.0032 | 0.2072 | 0.4116 | 0.7137 | 0.1942 | 0.2594 | 0.4149 | 0.4968 |
| | 0.4583 | 0.7518 | 0.7137 | 0.1975 | 0.6461 | 0.3158 | 0.8249 | 0.6388 | 0.2579 | 0.9898 | 0.7860 |
| | 0.6672 | 0.2197 | 0.3243 | 0.2632 | 0.4265 | 0.4086 | 0.8142 | 0.1348 | 0.5094 | 0.9504 | 0.9158 |
| | 0.3401 | 0.7135 | 0.2305 | 0.6871 | 0.5530 | 0.3226 | 0.6553 | 0.4305 | 0.5226 | 0.7437 | 0.0258 |
| | 0.1885 | 0.9852 | 0.9463 | 0.3490 | 0.0929 | 0.9982 | 0.8463 | 0.3432 | 0.2813 | 0.4090 | 0.9175 |
| <i>B6</i> | 0.0874 | 0.8186 | 0.0558 | 0.0437 | 0.2315 | 0.3526 | 0.6733 | 0.4033 | 0.6804 | 0.0919 | 0.7947 |
| | 0.1981 | 0.1584 | 0.6844 | 0.3561 | 0.2521 | 0.1994 | 0.0554 | 0.0781 | 0.0970 | 0.0949 | 0.7127 |
| | 0.9192 | 0.6107 | 0.6952 | 0.8748 | 0.6201 | 0.6394 | 0.2319 | 0.4849 | 0.3102 | 0.1876 | 0.0045 |
| | 0.2538 | 0.4885 | 0.1739 | 0.1482 | 0.2908 | 0.2635 | 0.9239 | 0.7611 | 0.6127 | 0.2631 | 0.6401 |
| | 0.2390 | 0.1636 | 0.6511 | 0.1172 | 0.4431 | 0.8160 | 0.9808 | 0.7550 | 0.8654 | 0.7128 | 0.2485 |
| <i>B7</i> | 0.8990 | 0.5414 | 0.3986 | 0.3254 | 0.8437 | 0.2363 | 0.2151 | 0.0199 | 0.2044 | 0.5291 | 0.0963 |
| | 0.3727 | 0.8930 | 0.1976 | 0.1420 | 0.4067 | 0.0346 | 0.9444 | 0.0821 | 0.6937 | 0.1230 | 0.7315 |
| | 0.7252 | 0.9243 | 0.2311 | 0.3866 | 0.3193 | 0.0419 | 0.3056 | 0.4986 | 0.0723 | 0.9986 | 0.2527 |
| | 0.2859 | 0.5275 | 0.4989 | 0.2826 | 0.1721 | 0.2133 | 0.6738 | 0.6686 | 0.6283 | 0.5790 | 0.1139 |
| | 0.0612 | 0.5430 | 0.5344 | 0.2567 | 0.2759 | 0.9199 | 0.6053 | 0.3507 | 0.4538 | 0.5003 | 0.9756 |
| <i>B8</i> | 0.7904 | 0.3134 | 0.6266 | 0.5516 | 0.9846 | 0.5920 | 0.7232 | 0.9858 | 0.5608 | 0.9479 | 0.6344 |
| | 0.0730 | 0.7049 | 0.6150 | 0.2714 | 0.3021 | 0.5867 | 0.0869 | 0.5963 | 0.0033 | 0.3151 | 0.2646 |
| | 0.2161 | 0.1794 | 0.9742 | 0.1060 | 0.0865 | 0.5430 | 0.0828 | 0.2473 | 0.9104 | 0.2657 | 0.7177 |
| | 0.5398 | 0.9310 | 0.0486 | 0.5398 | 0.9803 | 0.9546 | 0.3533 | 0.4604 | 0.7092 | 0.0876 | 0.9118 |
| | 0.6422 | 0.4185 | 0.4259 | 0.5865 | 0.0507 | 0.0322 | 0.0394 | 0.7757 | 0.9686 | 0.0181 | 0.1455 |
| <i>B9</i> | 0.3408 | 0.9784 | 0.1725 | 0.3761 | 0.2925 | 0.3296 | 0.4642 | 0.3468 | 0.7903 | 0.6759 | 0.8688 |
| | 0.3347 | 0.7504 | 0.1094 | 0.3677 | 0.2910 | 0.2114 | 0.2223 | 0.5143 | 0.0183 | 0.7893 | 0.1423 |
| | 0.9742 | 0.0712 | 0.6346 | 0.0313 | 0.0850 | 0.2679 | 0.4000 | 0.7120 | 0.6400 | 0.7426 | 0.5814 |
| | 0.3472 | 0.9392 | 0.7201 | 0.1003 | 0.7077 | 0.6119 | 0.7936 | 0.0030 | 0.1988 | 0.6538 | 0.7374 |
| | 0.6713 | 0.2548 | 0.5413 | 0.3484 | 0.3692 | 0.3129 | 0.5283 | 0.5766 | 0.4121 | 0.1284 | 0.2422 |
| <i>B10</i> | 0.8091 | 0.9989 | 0.2748 | 0.3799 | 0.4140 | 0.0303 | 0.7613 | 0.0505 | 0.0972 | 0.5013 | 0.0733 |
| | 0.6416 | 0.7969 | 0.5316 | 0.6847 | 0.5225 | 0.6325 | 0.9614 | 0.2355 | 0.2977 | 0.6033 | 0.0373 |
| | 0.1390 | 0.1010 | 0.8183 | 0.3259 | 0.5958 | 0.4254 | 0.4431 | 0.6868 | 0.6782 | 0.0704 | 0.4352 |
| | 0.4550 | 0.2980 | 0.0205 | 0.9646 | 0.9079 | 0.9047 | 0.6569 | 0.6438 | 0.0325 | 0.1241 | 0.7772 |
| | 0.2307 | 0.8576 | 0.0001 | 0.2395 | 0.9166 | 0.2792 | 0.1862 | 0.3195 | 0.2513 | 0.3593 | 0.8707 |
| Count(<0.05) | 1 | 3 | 4 | 5 | 1 | 5 | 3 | 3 | 4 | 3 | 4 |
| Count(<0.01) | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 2 | 0 | 1 |
| Count(<0.001) | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 25. The KTEST values of Summary (Summary Test)

| | FMRG-2 | FMRG-3 | FMRG-4 | DX-102-1 | DX-102-2 | DX-102-3 | DX-102-4 | DX-120-1 | DX-120-2 | DX-120-3 | DX-120-4 |
|---------------|--------|--------|--------|----------|----------|----------|----------|----------|----------|----------|----------|
| <i>B1</i> | 0.9362 | 0.8402 | 0.9275 | 0.9541 | 0.8631 | 0.7200 | 0.9917 | 0.7579 | 0.8053 | 0.7537 | 0.8528 |
| | 0.9579 | 0.9852 | 0.7899 | 0.8376 | 0.6835 | 0.5733 | 0.8988 | 0.8478 | 0.9419 | 0.7096 | 0.8448 |
| | 0.9155 | 0.8663 | 0.9100 | 0.7396 | 0.6961 | 0.6814 | 0.9435 | 0.8008 | 0.7035 | 0.7875 | 0.9842 |
| | 0.9908 | 0.9755 | 0.7280 | 0.6343 | 0.5797 | 0.6085 | 0.8503 | 0.9833 | 0.9994 | 0.8331 | 0.7590 |
| | 0.7370 | 0.5207 | 0.9900 | 0.8714 | 0.9874 | 0.7914 | 0.7365 | 0.9230 | 0.8024 | 0.6796 | 0.7576 |
| <i>B2</i> | 0.6624 | 0.7740 | 0.5068 | 0.6651 | 0.9412 | 0.8739 | 0.9848 | 0.6967 | 0.9996 | 0.6940 | 0.9859 |
| | 0.8663 | 0.9010 | 0.7174 | 0.7931 | 0.7472 | 0.7766 | 0.9370 | 0.9047 | 0.7334 | 0.8514 | 0.8929 |
| | 0.9542 | 0.7252 | 0.7220 | 0.7618 | 0.7508 | 0.8041 | 0.6493 | 0.7570 | 0.9684 | 0.9138 | 0.8389 |
| | 0.6875 | 0.7271 | 0.9417 | 0.9994 | 0.7193 | 0.9419 | 0.8058 | 0.5481 | 0.8099 | 0.6456 | 0.9065 |
| | 0.7349 | 0.8141 | 0.5410 | 0.8027 | 0.8700 | 0.8287 | 0.9484 | 0.6876 | 0.7700 | 0.8343 | 0.9865 |
| <i>B3</i> | 0.7971 | 0.9743 | 0.6100 | 0.7514 | 0.8387 | 0.9383 | 0.8982 | 0.7643 | 0.8966 | 0.6749 | 0.5948 |
| | 0.6364 | 0.7252 | 0.6811 | 0.7998 | 0.9970 | 0.7538 | 0.8157 | 0.8261 | 0.8695 | 0.8399 | 0.8195 |
| | 0.7573 | 0.9378 | 0.9722 | 0.8566 | 0.7664 | 0.8251 | 0.9917 | 0.9862 | 0.8362 | 0.9660 | 0.6722 |
| | 0.8210 | 0.5716 | 0.6131 | 0.9954 | 0.9717 | 0.9026 | 0.7430 | 0.8634 | 0.7224 | 0.8046 | 0.8320 |
| | 0.7710 | 0.6071 | 0.7285 | 0.7363 | 0.9399 | 0.5185 | 0.7228 | 0.9570 | 0.8958 | 0.9094 | 0.5984 |
| <i>B4</i> | 0.6448 | 0.9352 | 0.7689 | 0.9817 | 0.7445 | 0.7911 | 0.8936 | 0.9587 | 0.8083 | 0.9997 | 0.8877 |
| | 0.8871 | 0.8892 | 0.7265 | 0.9935 | 0.8859 | 0.9994 | 0.9924 | 0.8027 | 0.9383 | 0.8558 | 0.8905 |
| | 0.9809 | 0.6186 | 0.7027 | 0.9261 | 0.9589 | 0.8658 | 0.6301 | 0.9970 | 0.6135 | 0.7550 | 0.9974 |
| | 0.8344 | 0.9818 | 0.9499 | 0.9530 | 0.7356 | 0.6379 | 0.9939 | 0.9149 | 0.7189 | 0.8213 | 0.8398 |
| | 0.8359 | 0.9243 | 0.8113 | 0.8954 | 0.8258 | 0.8723 | 0.6550 | 0.9960 | 0.7770 | 0.7899 | 0.9740 |
| <i>B5</i> | 0.9121 | 0.6314 | 0.9966 | 0.8589 | 0.9111 | 0.8626 | 0.9489 | 0.6808 | 0.6507 | 0.7627 | 0.5954 |
| | 0.7747 | 0.9941 | 0.9949 | 0.9936 | 0.9720 | 0.7278 | 0.9631 | 0.9595 | 0.8502 | 0.8054 | 0.9461 |
| | 0.4812 | 0.8617 | 0.7715 | 0.7694 | 0.8508 | 0.6590 | 0.6845 | 0.8183 | 0.6789 | 0.9418 | 0.7797 |
| | 0.8470 | 0.6586 | 0.6032 | 0.9753 | 0.9026 | 0.6905 | 0.9786 | 0.6087 | 0.9253 | 0.7461 | 0.8725 |
| | 0.5889 | 0.8600 | 0.7922 | 0.9196 | 0.9911 | 0.9462 | 0.8411 | 0.9971 | 0.9705 | 0.5239 | 0.8368 |
| <i>B6</i> | 0.8508 | 0.9194 | 0.6384 | 0.8094 | 0.8489 | 0.9034 | 0.6948 | 0.8754 | 0.9896 | 0.9965 | 0.9518 |
| | 0.9873 | 0.8706 | 0.9188 | 0.8846 | 0.9033 | 0.9656 | 0.7427 | 0.9904 | 0.7637 | 0.9672 | 0.9828 |
| | 0.7304 | 0.8984 | 0.7479 | 0.7027 | 0.7449 | 0.8246 | 0.6066 | 0.8852 | 0.8449 | 0.9362 | 0.9986 |
| | 0.8469 | 0.9206 | 0.8981 | 0.5729 | 0.7290 | 0.4857 | 0.9883 | 0.9995 | 0.9400 | 0.9258 | 0.9468 |
| | 0.9543 | 0.9147 | 0.7966 | 0.9992 | 0.7774 | 0.8835 | 0.9740 | 0.9484 | 0.9932 | 0.6118 | 0.8562 |
| <i>B7</i> | 0.8702 | 0.6398 | 0.5811 | 0.9412 | 0.6068 | 0.8920 | 0.6731 | 0.9677 | 0.8628 | 0.6669 | 0.9478 |
| | 0.8413 | 0.7447 | 0.8805 | 0.6373 | 0.9113 | 0.9406 | 0.8986 | 0.7683 | 0.7130 | 0.6086 | 0.7935 |
| | 0.8647 | 0.9443 | 0.5942 | 0.7831 | 0.9737 | 0.7683 | 0.8452 | 0.9295 | 0.6669 | 0.7983 | 0.7477 |
| | 0.7529 | 0.8910 | 0.9994 | 0.9593 | 0.6610 | 0.7043 | 0.9534 | 0.7901 | 0.6119 | 0.8661 | 0.8013 |
| | 0.8631 | 0.8287 | 0.9608 | 0.7612 | 0.7562 | 0.8333 | 0.7380 | 0.5162 | 0.6955 | 0.8596 | 0.6876 |
| <i>B8</i> | 0.8189 | 0.8530 | 0.9797 | 0.8141 | 0.6834 | 0.7008 | 0.8745 | 0.9999 | 0.8898 | 0.8119 | 0.8947 |
| | 0.7403 | 0.7669 | 0.6464 | 0.8312 | 0.9694 | 0.8845 | 0.6780 | 0.7873 | 0.8095 | 0.9314 | 0.7366 |
| | 0.9997 | 0.6415 | 0.9837 | 0.6695 | 0.8295 | 0.7712 | 0.6070 | 0.6956 | 0.9686 | 0.7319 | 0.7176 |
| | 0.8151 | 0.7523 | 0.9064 | 0.7042 | 0.6144 | 0.7678 | 0.9151 | 0.7358 | 0.6081 | 0.8298 | 0.5918 |
| | 0.8242 | 0.5216 | 0.8365 | 0.7920 | 0.7438 | 0.7384 | 0.9877 | 0.9386 | 0.9187 | 0.8553 | 0.9768 |
| <i>B9</i> | 0.9285 | 0.8219 | 0.6679 | 0.7425 | 0.9118 | 0.9378 | 0.7636 | 0.6120 | 0.8777 | 0.8877 | 0.7759 |
| | 0.8161 | 0.7180 | 0.7723 | 0.6027 | 0.8544 | 0.7958 | 0.6463 | 0.7084 | 0.9357 | 0.8981 | 0.5280 |
| | 0.8985 | 0.9444 | 0.8747 | 0.7973 | 0.9026 | 0.8819 | 0.7572 | 0.8138 | 0.5887 | 0.9956 | 0.7964 |
| | 0.9993 | 0.5675 | 0.7034 | 0.9362 | 0.9555 | 0.7230 | 0.9842 | 0.9130 | 0.7868 | 0.7753 | 0.8961 |
| | 0.9120 | 0.7357 | 0.8476 | 0.7574 | 0.6846 | 0.8267 | 0.6759 | 0.9898 | 0.8023 | 0.8512 | 0.7558 |
| <i>B10</i> | 0.9466 | 0.9514 | 0.7941 | 0.9487 | 0.8837 | 0.9793 | 0.8762 | 0.7629 | 0.9337 | 0.8232 | 0.6540 |
| | 0.7763 | 0.8617 | 0.7375 | 0.9663 | 0.7060 | 0.6933 | 0.9531 | 0.9885 | 0.9000 | 0.9591 | 0.8782 |
| | 0.9009 | 0.6824 | 0.7089 | 0.5010 | 0.8487 | 0.7332 | 0.7070 | 0.8832 | 0.9673 | 0.9551 | 0.8833 |
| | 0.7511 | 0.6626 | 0.9567 | 0.9294 | 0.9544 | 0.8569 | 0.8702 | 0.7926 | 0.7181 | 0.7945 | 0.8866 |
| | 0.6092 | 0.7815 | 0.6079 | 0.9959 | 0.5734 | 0.7052 | 0.9247 | 0.8090 | 0.6641 | 0.6510 | 0.8998 |
| Count(<0.05) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Count(<0.01) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Count(<0.001) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |