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| Annotated *S. cerevisiae* 18S rRNA Modifications | | |
| Modification | **Position** | **Fraction Modified** |
| 2'-O-Methyladenosine | 28 | >95 |
| 2'-O-Methyladenosine | 100 | 80 |
| Pseudouridine | 106 | >95 |
| Pseudouridine | 120 | >95 |
| Pseudouridine | 211 | 83 |
| Pseudouridine | 302 | 86 |
| 2'-O-Methylcytidine | 414 | >95 |
| 2'-O-Methyladenosine | 420 | >95 |
| 2'-O-Methyladenosine | 436 | 73 |
| Pseudouridine | 466 | 60 |
| 2'-O-Methyladenosine | 541 | >95 |
| 2'-O-Methylguanosine | 562 | 67 |
| 2'-O-Methyluridine | 578 | >95 |
| 2'-O-Methyladenosine | 619 | 100 |
| Pseudouridine | 632 | 84 |
| Pseudouridine | 759 | >95 |
| Pseudouridine | 766 | >95 |
| 2'-O-Methyladenosine | 796 | >95 |
| 2'-O-Methyladenosine | 974 | 94 |
| Pseudouridine | 999 | 84 |
| 2'-O-Methylcytidine | 1007 | >95 |
| 2'-O-Methylguanosine | 1126 | 89 |
| Pseudouridine | 1181 | >95 |
| Pseudouridine | 1187 | >95 |
| N1-methyl-N3-aminocarboxypropyl Pseudouridine | 1191 | 100 |
| 2'-O-Methyluridine | 1269 | >95 |
| 2'-O-Methylguanosine | 1271 | >95 |
| N4-Acetylcytidine | 1280 | 84 |
| Pseudouridine | 1290 | 93 |
| Pseudouridine | 1415 | 79 |
| 2'-O-Methylguanosine | 1428 | >95 |
| 2'-O-Methylguanosine | 1572 | 100 |
| N7-Methylguanosine | 1575 | >95 |
| 2'-O-Methylcytidine | 1639 | 79 |
| N4-Acetylcytidine | 1773 | >95 |
| N6-N6-Dimethyladenosine | 1781 | 90 |
| N6-N6-Dimethyladenosine | 1782 | 90 |
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| Annotated *S. cerevisiae* 25S rRNA Modifications | | |
| Modification | **Position** | **Fraction Modified** |
| N1-Methyladenosine | 645 | >95 |
| 2'-O-Methyladenosine | 649 | >95 |
| 2'-O-Methylcytidine | 650 | 94 |
| 2'-O-Methylcytidine | 663 | 74 |
| Pseudouridine | 776 | 100 |
| 2'-O-Methylguanosine | 805 | >95 |
| 2'-O-Methyladenosine | 807 | >95 |
| 2'-O-Methyladenosine | 817 | 89 |
| 2'-O-Methylguanosine | 867 | 78 |
| 2'-O-Methyladenosine | 876 | 75 |
| 2'-O-Methyluridine | 898 | 94 |
| 2'-O-Methylguanosine | 908 | 100 |
| Pseudouridine | 960 | 87 |
| Pseudouridine | 966 | 91 |
| Pseudouridine | 986 | 100 |
| Pseudouridine | 990 | 100 |
| Pseudouridine | 1004 | 85 |
| Pseudouridine | 1042 | >95 |
| Pseudouridine | 1052 | >95 |
| Pseudouridine | 1056 | >95 |
| Pseudouridine | 1110 | 70 |
| Pseudouridine | 1124 | >95 |
| 2'-O-Methyladenosine | 1133 | 88 |
| 2'-O-Methylcytidine | 1437 | >95 |
| 2'-O-Methyladenosine | 1449 | >95 |
| 2'-O-Methylguanosine | 1450 | >95 |
| 2'-O-Methyluridine | 1888 | >95 |
| Pseudouridine | 2129 | 91 |
| Pseudouridine | 2133 | 100 |
| N1-Methyladenosine | 2142 | >95 |
| Pseudouridine | 2191 | >95 |
| 2'-O-Methylcytidine | 2197 | 91 |
| 2'-O-Methyladenosine | 2220 | 93 |
| 2'-O-Methyladenosine | 2256 | 100 |
| Pseudouridine | 2258 | >95 |
| Pseudouridine | 2260 | >95 |
| Pseudouridine | 2264 | >95 |
| Pseudouridine | 2266 | >95 |
| C5-Methylcytidine | 2278 | 100 |
| 2'-O-Methyladenosine | 2280 | 100 |
| 2'-O-Methyladenosine | 2281 | 100 |
| 2'-O-Methylguanosine | 2288 | >95 |
| Pseudouridine | 2314 | 100 |
| 2'-O-Methylcytidine | 2337 | 100 |
| Pseudouridine | 2340 | 100 |
| 2'-O-Methyluridine /  2'-O-Methylated Pseudouridine | 2347 | 77 / 13 |
| Pseudouridine | 2349 | 100 |
| Pseudouridine | 2351 | 100 |
| Pseudouridine | 2416 | >95 |
| 2'-O-Methyluridine | 2417 | 100 |
| 2'-O-Methyluridine | 2421 | >95 |
| 2'-O-Methylguanosine | 2619 | 87 |
| N3-Methyluridine | 2634 | >95 |
| 2'-O-Methyladenosine | 2640 | 93 |
| 2'-O-Methyluridine | 2724 | >95 |
| 2'-O-Methyluridine | 2729 | 75 |
| Pseudouridine | 2735 | 85 |
| 2'-O-Methylguanosine | 2791 | 86 |
| 2'-O-Methylguanosine | 2793 | >95 |
| 2'-O-Methylguanosine | 2815 | >95 |
| Pseudouridine | 2826 | 87 |
| N3-Methyluridine | 2843 | >95 |
| Pseudouridine | 2865 | >95 |
| C5-Methylcytidine | 2870 | >95 |
| Pseudouridine | 2880 | 100 |
| 2'-O-Methyluridine | 2921 | >95 |
| 2'-O-Methylguanosine | 2922 | >95 |
| Pseudouridine | 2923 | >95 |
| Pseudouridine | 2944 | 58 |
| 2'-O-Methyladenosine | 2946 | 91 |
| 2'-O-Methylcytidine | 2948 | >95 |
| 2'-O-Methylcytidine | 2959 | 94 |
| Pseudouridine | 2975 | >95 |

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| 2'-O-Methyladenosine | 28 | >95 |
| 2'-O-Methyladenosine | 100 | 80 |
| Pseudouridine | 106 | >95 |
| Pseudouridine | 120 | >95 |
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| Pseudouridine | 632 | 84 |
| Pseudouridine | 759 | >95 |
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| Annotated *S. cerevisiae* 25S rRNA Modifications | | |
| Modification | **Position** | **Fraction Modified** |
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| 2'-O-Methyladenosine | 649 | >95 |
| 2'-O-Methylcytidine | 650 | 94 |
| 2'-O-Methylcytidine | 663 | 74 |
| Pseudouridine | 776 | 100 |
| 2'-O-Methylguanosine | 805 | >95 |
| 2'-O-Methyladenosine | 807 | >95 |
| 2'-O-Methyladenosine | 817 | 89 |
| 2'-O-Methylguanosine | 867 | 78 |
| 2'-O-Methyladenosine | 876 | 75 |
| 2'-O-Methyluridine | 898 | 94 |
| 2'-O-Methylguanosine | 908 | 100 |
| Pseudouridine | 960 | 87 |
| Pseudouridine | 966 | 91 |
| Pseudouridine | 986 | 100 |
| Pseudouridine | 990 | 100 |
| Pseudouridine | 1004 | 85 |
| Pseudouridine | 1042 | >95 |
| Pseudouridine | 1052 | >95 |
| Pseudouridine | 1056 | >95 |
| Pseudouridine | 1110 | 70 |
| Pseudouridine | 1124 | >95 |
| 2'-O-Methyladenosine | 1133 | 88 |
| 2'-O-Methylcytidine | 1437 | >95 |
| 2'-O-Methyladenosine | 1449 | >95 |
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| 2'-O-Methyluridine | 1888 | >95 |
| Pseudouridine | 2129 | 91 |
| Pseudouridine | 2133 | 100 |
| N1-Methyladenosine | 2142 | >95 |
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| 2'-O-Methyladenosine | 2220 | 93 |
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| 2'-O-Methyladenosine | 2280 | 100 |
| 2'-O-Methyladenosine | 2281 | 100 |
| 2'-O-Methylguanosine | 2288 | >95 |
| Pseudouridine | 2314 | 100 |
| 2'-O-Methylcytidine | 2337 | 100 |
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| Pseudouridine | 2349 | 100 |
| Pseudouridine | 2351 | 100 |
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| Pseudouridine | 2865 | >95 |
| C5-Methylcytidine | 2870 | >95 |
| Pseudouridine | 2880 | 100 |
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| 2'-O-Methylguanosine | 2922 | >95 |
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| Pseudouridine | 2944 | 58 |
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