

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