

rRNA	Control		ACA11 overexpressing	
<i>5.8S</i>				
14	0.340	0.069	0.168	0.290
157	0.996	0.004	0.999	0.001
<i>18S</i>				
27	1.000	0.000	1.000	0.000
99	0.983	0.003	0.983	0.002
116	0.977	0.007	0.970	0.019
121	0.965	0.021	0.959	0.027
159	0.995	0.001	0.994	0.006
166	0.999	0.000	0.995	0.009
172	0.995	0.002	0.989	0.007
174	0.893	0.029	0.916	0.053
428	0.794	0.037	0.727	0.111
436	0.826	0.048	0.755	0.127
462	0.995	0.003	0.998	0.003
468	0.983	0.003	0.985	0.004
484	0.997	0.004	0.996	0.007
509	1.000	0.001	1.000	0.000
512	0.998	0.001	1.000	0.000
517	0.998	0.002	0.998	0.002
576	0.984	0.006	0.962	0.038
590	0.993	0.003	0.995	0.004
601	1.000	0.000	0.996	0.004
627	0.999	0.000	0.998	0.000
644	0.997	0.002	0.997	0.002
668	0.993	0.005	0.996	0.001
683	0.999	0.001	0.999	0.001
797	0.985	0.002	0.992	0.003
799	1.000	0.000	1.000	0.000
867	0.612	0.083	0.630	0.099
1031	1.000	0.000	1.000	0.000
1272	0.861	0.055	0.877	0.040
1288	0.998	0.000	0.998	0.001
1328	1.000	0.000	1.000	0.000
1383	0.998	0.001	0.998	0.002
1391	0.999	0.000	0.999	0.001
1442	0.991	0.008	0.994	0.004
1490	1.000	0.000	1.000	0.000
1678	0.998	0.001	0.999	0.001
1703	0.994	0.002	0.991	0.008
1804	0.968	0.008	0.963	0.024
<i>28S</i>				
1340	0.910	0.022	0.923	0.015
1522	1.000	0.000	1.000	0.000
1524	1.000	0.000	1.000	0.000

1534	1.000	0.000	0.997	0.002
1625	0.999	0.001	0.998	0.001
1871	0.992	0.007	0.996	0.006
2351	0.974	0.027	0.997	0.002
2363	1.000	0.000	1.000	0.000
2364	1.000	0.000	0.997	0.006
2365	0.794	0.129	0.922	0.027
2415	0.933	0.023	0.944	0.009
2422	0.991	0.003	0.988	0.009
2424	0.998	0.002	1.000	0.000
2787	0.981	0.006	0.983	0.003
2804	0.986	0.005	0.986	0.010
2815	0.991	0.003	0.995	0.004
2824	0.988	0.004	0.991	0.006
2837	1.000	0.000	1.000	0.000
2861	0.901	0.031	0.879	0.088
3701	0.999	0.001	1.000	0.000
3718	0.998	0.001	1.000	0.001
3724	0.981	0.024	0.996	0.001
3744	0.975	0.007	0.990	0.005
3760	1.000	0.001	1.000	0.000
3785	1.000	0.000	1.000	0.000
3808	0.979	0.004	0.993	0.008
3818	1.000	0.000	0.999	0.001
3825	0.999	0.000	0.998	0.002
3830	0.997	0.002	0.993	0.003
3841	0.992	0.002	0.993	0.003
3869	0.969	0.007	0.972	0.005
3887	0.987	0.018	0.996	0.003
3925	0.983	0.004	0.976	0.028
3944	0.991	0.005	0.996	0.004
4042	0.416	0.123	0.726	0.118
4054	0.995	0.004	1.000	0.000
4196	1.000	0.001	1.000	0.000
4227	0.996	0.001	1.000	0.000
4228	1.000	0.000	1.000	0.000
4306	0.997	0.006	1.000	0.000
4370	0.999	0.001	0.999	0.001
4392	0.999	0.000	0.999	0.001
4456	0.990	0.005	0.978	0.015
4494	0.999	0.001	1.000	0.001
4498	0.867	0.010	0.904	0.057
4499	0.978	0.002	0.988	0.003
4523	0.999	0.000	0.999	0.001
4536	0.995	0.005	0.997	0.004
4571	0.986	0.002	0.979	0.007

4590	0.851	0.022	0.832	0.095
4618	0.940	0.005	0.939	0.034
4620	0.934	0.018	0.915	0.028
4623	0.998	0.001	0.994	0.006
4637	0.946	0.006	0.940	0.019

Supplemental table 2. Meth-Scores for annotated 2'-O-Me sites in 5.8, 18, and 28S rRNA from control and ACA11 overexpressing MM.1S cells. Scores are shown as the mean score|standard deviation.