|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Type** | **Position** | **CpG site** | **McaM** | **McoM** | **∆β** | **p-value** | **p-value\_lr** | **OR** | **95%CI** |
| **LUAD** | chr16:82660670 | cg08747377 | 0.32658 | 0.1609 | 0.16568 | 1.11E-51 | 4.43E-28 | 0.08069 | 0.05056-0.123 |
| chr16:82660727 | cg05374412 | 0.23438 | 0.04392 | 0.19046 | 9.02E-77 | 1.29E-22 | 0.00074 | 0.00016-0.00285 |
| chr16:82661421 | cg08856946 | 0.2117 | 0.07414 | 0.13756 | 2.63E-68 | 1.21E-24 | 0.00467 | 0.00157-0.01214 |
| chr16:82661521 | cg13759328 | 0.28992 | 0.17442 | 0.11549 | 9.78E-61 | 1.29E-28 | 0.03326 | 0.01777-0.0582 |
| chr16:82661638 | cg09189772 | 0.28967 | 0.1819 | 0.10778 | 2.63E-49 | 9.12E-26 | 0.05385 | 0.03036-0.0899 |
| chr16:82661725 | cg19369556 | 0.27121 | 0.22947 | 0.04173 | 6.98E-09 | 6.44E-09 | 0.49284 | 0.38397-0.61876 |
|  |  |  |  |  |  |  |  |  |  |
| **LUSC** | chr16:82660670 | cg08747377 | 0.23598 | 0.1609 | 0.07507 | 8.92E-12 | 1.61E-10 | 0.36883 | 0.2681-0.49264 |
| chr16:82660727 | cg05374412 | 0.12757 | 0.04392 | 0.08365 | 3.65E-33 | 6.34E-14 | 0.04592 | 0.01977-0.09746 |
| chr16:82661421 | cg08856946 | 0.14118 | 0.07414 | 0.06704 | 3.55E-30 | 6.01E-17 | 0.0987 | 0.05594-0.16309 |
| chr16:82661521 | cg13759328 | 0.24259 | 0.17442 | 0.06817 | 2.59E-26 | 1.71E-17 | 0.17253 | 0.11345-0.25063 |
| chr16:82661638 | cg09189772 | 0.23064 | 0.1819 | 0.04875 | 9.62E-10 | 1.51E-10 | 0.33444 | 0.23537-0.45848 |
| chr16:82661725 | cg19369556 | 0.22208 | 0.22947 | 0.00739 | 0.005638311 | 0.145187084 | 1.18579 | 0.949-1.49855 |