
Supplementary information

**A plate-based single-cell ATAC-seq workflow
for fast and robust profiling of chromatin
accessibility**

In the format provided by the
authors and unedited

Illumina_P7, CAAGCAGAAGACGGCATAACGAGAT
scATAC_s5_short, TCGTCGGCAGCGTC
scATAC_i5_01, AATGATACGGCGACCACCGAGATCTACACCTCTCTATTTCGTTCGGCAGCGTC
scATAC_i5_02, AATGATACGGCGACCACCGAGATCTACACTATCCTCTTCGTTCGGCAGCGTC
scATAC_i5_03, AATGATACGGCGACCACCGAGATCTACACGTAAGGAGTCGTTCGGCAGCGTC
scATAC_i5_04, AATGATACGGCGACCACCGAGATCTACACACTGCATATCGTTCGGCAGCGTC
scATAC_i7_001, CAAGCAGAAGACGGCATAACGAGATAGTAAACCGTCTCGTGGGCTCGG
scATAC_i7_002, CAAGCAGAAGACGGCATAACGAGATCCGTTTAGGTCTCGTGGGCTCGG
scATAC_i7_003, CAAGCAGAAGACGGCATAACGAGATGACGCCGAGTCTCGTGGGCTCGG
scATAC_i7_004, CAAGCAGAAGACGGCATAACGAGATTTACGGTTGTCTCGTGGGCTCGG
scATAC_i7_005, CAAGCAGAAGACGGCATAACGAGATTCATGAAAGTCTCGTGGGCTCGG
scATAC_i7_006, CAAGCAGAAGACGGCATAACGAGATAGGGACGTGTCTCGTGGGCTCGG
scATAC_i7_007, CAAGCAGAAGACGGCATAACGAGATCACATGCGGTCTCGTGGGCTCGG
scATAC_i7_008, CAAGCAGAAGACGGCATAACGAGATGTTCTTCGTCTCGTGGGCTCGG
scATAC_i7_009, CAAGCAGAAGACGGCATAACGAGATCAGTACTGGTCTCGTGGGCTCGG
scATAC_i7_010, CAAGCAGAAGACGGCATAACGAGATAGTACTGTCTCGTGGGCTCGG
scATAC_i7_011, CAAGCAGAAGACGGCATAACGAGATTTACTGTCTCGTGGGCTCGG
scATAC_i7_012, CAAGCAGAAGACGGCATAACGAGATGTCGGGAAGTCTCGTGGGCTCGG
scATAC_i7_013, CAAGCAGAAGACGGCATAACGAGATGAATCATAGTCTCGTGGGCTCGG
scATAC_i7_014, CAAGCAGAAGACGGCATAACGAGATACTGTGGGGTCTCGTGGGCTCGG
scATAC_i7_015, CAAGCAGAAGACGGCATAACGAGATTTTACGATGTCTCGTGGGCTCGG
scATAC_i7_016, CAAGCAGAAGACGGCATAACGAGATCGGCATCCGTCTCGTGGGCTCGG
scATAC_i7_017, CAAGCAGAAGACGGCATAACGAGATTCACCTAGGTCTCGTGGGCTCGG
scATAC_i7_018, CAAGCAGAAGACGGCATAACGAGATCTGAACGAGTCTCGTGGGCTCGG
scATAC_i7_019, CAAGCAGAAGACGGCATAACGAGATAATTGGCTGTCTCGTGGGCTCGG
scATAC_i7_020, CAAGCAGAAGACGGCATAACGAGATGGCGTATCGTCTCGTGGGCTCGG
scATAC_i7_021, CAAGCAGAAGACGGCATAACGAGATACATAGCGGTCTCGTGGGCTCGG
scATAC_i7_022, CAAGCAGAAGACGGCATAACGAGATTGGACAGCGTCTCGTGGGCTCGG
scATAC_i7_023, CAAGCAGAAGACGGCATAACGAGATGATCTCAAGTCTCGTGGGCTCGG
scATAC_i7_024, CAAGCAGAAGACGGCATAACGAGATCTCGGTTTGTCTCGTGGGCTCGG
scATAC_i7_025, CAAGCAGAAGACGGCATAACGAGATACCTCTGTGTCTCGTGGGCTCGG
scATAC_i7_026, CAAGCAGAAGACGGCATAACGAGATCAACTATAGTCTCGTGGGCTCGG
scATAC_i7_027, CAAGCAGAAGACGGCATAACGAGATTGGGACCGGTCTCGTGGGCTCGG
scATAC_i7_028, CAAGCAGAAGACGGCATAACGAGATGTTAGGACGTCTCGTGGGCTCGG
scATAC_i7_029, CAAGCAGAAGACGGCATAACGAGATGGAGATGCGTCTCGTGGGCTCGG
scATAC_i7_030, CAAGCAGAAGACGGCATAACGAGATACCTTACAGTCTCGTGGGCTCGG
scATAC_i7_031, CAAGCAGAAGACGGCATAACGAGATCATCGCAGGTCTCGTGGGCTCGG
scATAC_i7_032, CAAGCAGAAGACGGCATAACGAGATTTGACGTTGTCTCGTGGGCTCGG
scATAC_i7_033, CAAGCAGAAGACGGCATAACGAGATCTTTAAGAGTCTCGTGGGCTCGG
scATAC_i7_034, CAAGCAGAAGACGGCATAACGAGATGAGCCTCGGTCTCGTGGGCTCGG
scATAC_i7_035, CAAGCAGAAGACGGCATAACGAGATAGAAGGACGTCTCGTGGGCTCGG
scATAC_i7_036, CAAGCAGAAGACGGCATAACGAGATTCGGTCTTGTCTCGTGGGCTCGG
scATAC_i7_037, CAAGCAGAAGACGGCATAACGAGATAGGGTTTCGTCTCGTGGGCTCGG
scATAC_i7_038, CAAGCAGAAGACGGCATAACGAGATGACAGAAAGTCTCGTGGGCTCGG
scATAC_i7_039, CAAGCAGAAGACGGCATAACGAGATTCACACGGGTCTCGTGGGCTCGG
scATAC_i7_040, CAAGCAGAAGACGGCATAACGAGATCTTTCGTGTCTCGTGGGCTCGG
scATAC_i7_041, CAAGCAGAAGACGGCATAACGAGATGACCGGACGTCTCGTGGGCTCGG
scATAC_i7_042, CAAGCAGAAGACGGCATAACGAGATATGATCTTGTCTCGTGGGCTCGG
scATAC_i7_043, CAAGCAGAAGACGGCATAACGAGATCCTTCAGGGTCTCGTGGGCTCGG
scATAC_i7_044, CAAGCAGAAGACGGCATAACGAGATTGAGATCAGTCTCGTGGGCTCGG
scATAC_i7_045, CAAGCAGAAGACGGCATAACGAGATGTTCCACTGTCTCGTGGGCTCGG
scATAC_i7_046, CAAGCAGAAGACGGCATAACGAGATAAGGAGACGTCTCGTGGGCTCGG
scATAC_i7_047, CAAGCAGAAGACGGCATAACGAGATTGATGTGAGTCTCGTGGGCTCGG
scATAC_i7_048, CAAGCAGAAGACGGCATAACGAGATCCATCTGGTCTCGTGGGCTCGG
scATAC_i7_049, CAAGCAGAAGACGGCATAACGAGATAAGATTACGTCTCGTGGGCTCGG
scATAC_i7_050, CAAGCAGAAGACGGCATAACGAGATCTTCCGGAGTCTCGTGGGCTCGG

scATAC_i7_051,CAAGCAGAAGACGGCATAACGAGATGCCGAACGTCTCGTGGGCTCGG
scATAC_i7_052,CAAGCAGAAGACGGCATAACGAGATTGATGCTGGTCTCGTGGGCTCGG
scATAC_i7_053,CAAGCAGAAGACGGCATAACGAGATGAAGAGTAGTCTCGTGGGCTCGG
scATAC_i7_054,CAAGCAGAAGACGGCATAACGAGATCGCACAGGGTCTCGTGGGCTCGG
scATAC_i7_055,CAAGCAGAAGACGGCATAACGAGATACGTGTCCGTCTCGTGGGCTCGG
scATAC_i7_056,CAAGCAGAAGACGGCATAACGAGATTTTCTCATGTCTCGTGGGCTCGG
scATAC_i7_057,CAAGCAGAAGACGGCATAACGAGATTAATACACGTCTCGTGGGCTCGG
scATAC_i7_058,CAAGCAGAAGACGGCATAACGAGATCCCGCACAGTCTCGTGGGCTCGG
scATAC_i7_059,CAAGCAGAAGACGGCATAACGAGATGTTATGGTGTCTCGTGGGCTCGG
scATAC_i7_060,CAAGCAGAAGACGGCATAACGAGATAGGCGTTGGTCTCGTGGGCTCGG
scATAC_i7_061,CAAGCAGAAGACGGCATAACGAGATTATGAAGTGTCTCGTGGGCTCGG
scATAC_i7_062,CAAGCAGAAGACGGCATAACGAGATGTCATCTCGTCTCGTGGGCTCGG
scATAC_i7_063,CAAGCAGAAGACGGCATAACGAGATCCACGGCAGTCTCGTGGGCTCGG
scATAC_i7_064,CAAGCAGAAGACGGCATAACGAGATAGGTCTAGGTCTCGTGGGCTCGG
scATAC_i7_065,CAAGCAGAAGACGGCATAACGAGATCCATTATTGTCTCGTGGGCTCGG
scATAC_i7_066,CAAGCAGAAGACGGCATAACGAGATTGCCCTGGGTCTCGTGGGCTCGG
scATAC_i7_067,CAAGCAGAAGACGGCATAACGAGATATGAGGCAGTCTCGTGGGCTCGG
scATAC_i7_068,CAAGCAGAAGACGGCATAACGAGATGATGACACGTCTCGTGGGCTCGG
scATAC_i7_069,CAAGCAGAAGACGGCATAACGAGATGATTAACGGTCTCGTGGGCTCGG
scATAC_i7_070,CAAGCAGAAGACGGCATAACGAGATAGCGTGGCGTCTCGTGGGCTCGG
scATAC_i7_071,CAAGCAGAAGACGGCATAACGAGATCTGAGTAAGTCTCGTGGGCTCGG
scATAC_i7_072,CAAGCAGAAGACGGCATAACGAGATTACCCCTTGTCTCGTGGGCTCGG
scATAC_i7_073,CAAGCAGAAGACGGCATAACGAGATTGAGGTTTGTCTCGTGGGCTCGG
scATAC_i7_074,CAAGCAGAAGACGGCATAACGAGATACCAAGGCGTCTCGTGGGCTCGG
scATAC_i7_075,CAAGCAGAAGACGGCATAACGAGATGAGTCCAGGTCTCGTGGGCTCGG
scATAC_i7_076,CAAGCAGAAGACGGCATAACGAGATCTTCTACAGTCTCGTGGGCTCGG
scATAC_i7_077,CAAGCAGAAGACGGCATAACGAGATAGCACTTTGTCTCGTGGGCTCGG
scATAC_i7_078,CAAGCAGAAGACGGCATAACGAGATCAGGTAGCGTCTCGTGGGCTCGG
scATAC_i7_079,CAAGCAGAAGACGGCATAACGAGATTTACAGCAGTCTCGTGGGCTCGG
scATAC_i7_080,CAAGCAGAAGACGGCATAACGAGATGCTTGACAGGTCTCGTGGGCTCGG
scATAC_i7_081,CAAGCAGAAGACGGCATAACGAGATAGTTACAGGTCTCGTGGGCTCGG
scATAC_i7_082,CAAGCAGAAGACGGCATAACGAGATTGCTAGAGTCTCGTGGGCTCGG
scATAC_i7_083,CAAGCAGAAGACGGCATAACGAGATCACACTCTGTCTCGTGGGCTCGG
scATAC_i7_084,CAAGCAGAAGACGGCATAACGAGATGTAGGGTCTCGTGGGCTCGG
scATAC_i7_085,CAAGCAGAAGACGGCATAACGAGATCATAACGGTGTCTCGTGGGCTCGG
scATAC_i7_086,CAAGCAGAAGACGGCATAACGAGATATCTAATCGTCTCGTGGGCTCGG
scATAC_i7_087,CAAGCAGAAGACGGCATAACGAGATTGAGTCAGGTCTCGTGGGCTCGG
scATAC_i7_088,CAAGCAGAAGACGGCATAACGAGATGGGCGTCAGTCTCGTGGGCTCGG
scATAC_i7_089,CAAGCAGAAGACGGCATAACGAGATTGAGGAACGTCTCGTGGGCTCGG
scATAC_i7_090,CAAGCAGAAGACGGCATAACGAGATGCGTACCTGTCTCGTGGGCTCGG
scATAC_i7_091,CAAGCAGAAGACGGCATAACGAGATCATACTTAGTCTCGTGGGCTCGG
scATAC_i7_092,CAAGCAGAAGACGGCATAACGAGATATCCTGGGGTCTCGTGGGCTCGG
scATAC_i7_093,CAAGCAGAAGACGGCATAACGAGATTGGTGGTAGTCTCGTGGGCTCGG
scATAC_i7_094,CAAGCAGAAGACGGCATAACGAGATAAACTTAGGTCTCGTGGGCTCGG
scATAC_i7_095,CAAGCAGAAGACGGCATAACGAGATCTTGACCCGTCTCGTGGGCTCGG
scATAC_i7_096,CAAGCAGAAGACGGCATAACGAGATGCCACAGTGTCTCGTGGGCTCGG
scATAC_i7_097,CAAGCAGAAGACGGCATAACGAGATATAAGTGGGTCTCGTGGGCTCGG
scATAC_i7_098,CAAGCAGAAGACGGCATAACGAGATCGCCAGTTGTCTCGTGGGCTCGG
scATAC_i7_099,CAAGCAGAAGACGGCATAACGAGATTATGCCAAGTCTCGTGGGCTCGG
scATAC_i7_100,CAAGCAGAAGACGGCATAACGAGATGCGTTACCGTCTCGTGGGCTCGG
scATAC_i7_101,CAAGCAGAAGACGGCATAACGAGATGGTCTAGGGTCTCGTGGGCTCGG
scATAC_i7_102,CAAGCAGAAGACGGCATAACGAGATACAGAGATGTCTCGTGGGCTCGG
scATAC_i7_103,CAAGCAGAAGACGGCATAACGAGATTAGAGCTAGTCTCGTGGGCTCGG
scATAC_i7_104,CAAGCAGAAGACGGCATAACGAGATCTCTCTCCGTCTCGTGGGCTCGG
scATAC_i7_105,CAAGCAGAAGACGGCATAACGAGATACGGCTGAGTCTCGTGGGCTCGG
scATAC_i7_106,CAAGCAGAAGACGGCATAACGAGATGGCCTCTGGTCTCGTGGGCTCGG

scATAC_i7_107,CAAGCAGAAGACGGCATAACGAGATTATTGACCGTCTCGTGGGCTCGG
scATAC_i7_108,CAAGCAGAAGACGGCATAACGAGATCTAAAGATGTCTCGTGGGCTCGG
scATAC_i7_109,CAAGCAGAAGACGGCATAACGAGATTGAATTGTGTCTCGTGGGCTCGG
scATAC_i7_110,CAAGCAGAAGACGGCATAACGAGATGCTGCGCAGTCTCGTGGGCTCGG
scATAC_i7_111,CAAGCAGAAGACGGCATAACGAGATAAGTGATGGTCTCGTGGGCTCGG
scATAC_i7_112,CAAGCAGAAGACGGCATAACGAGATCTCCACACGTCTCGTGGGCTCGG
scATAC_i7_113,CAAGCAGAAGACGGCATAACGAGATTCAAGTCGGTCTCGTGGGCTCGG
scATAC_i7_114,CAAGCAGAAGACGGCATAACGAGATAGTCTGTAGTCTCGTGGGCTCGG
scATAC_i7_115,CAAGCAGAAGACGGCATAACGAGATCACGCAATGTCTCGTGGGCTCGG
scATAC_i7_116,CAAGCAGAAGACGGCATAACGAGATGTGTACGCGTCTCGTGGGCTCGG
scATAC_i7_117,CAAGCAGAAGACGGCATAACGAGATGAAGTAATGTCTCGTGGGCTCGG
scATAC_i7_118,CAAGCAGAAGACGGCATAACGAGATAGTTCGCAGTCTCGTGGGCTCGG
scATAC_i7_119,CAAGCAGAAGACGGCATAACGAGATCCGAATGCGTCTCGTGGGCTCGG
scATAC_i7_120,CAAGCAGAAGACGGCATAACGAGATTTCCGCTGGTCTCGTGGGCTCGG
scATAC_i7_121,CAAGCAGAAGACGGCATAACGAGATCGAGAGACGTCTCGTGGGCTCGG
scATAC_i7_122,CAAGCAGAAGACGGCATAACGAGATGAGAGATTGTCTCGTGGGCTCGG
scATAC_i7_123,CAAGCAGAAGACGGCATAACGAGATTCCCTCCGGTCTCGTGGGCTCGG
scATAC_i7_124,CAAGCAGAAGACGGCATAACGAGATATTTCTGAGTCTCGTGGGCTCGG
scATAC_i7_125,CAAGCAGAAGACGGCATAACGAGATTTCTCAACGTCTCGTGGGCTCGG
scATAC_i7_126,CAAGCAGAAGACGGCATAACGAGATCCAGATCTGTCTCGTGGGCTCGG
scATAC_i7_127,CAAGCAGAAGACGGCATAACGAGATAGTATCGAGTCTCGTGGGCTCGG
scATAC_i7_128,CAAGCAGAAGACGGCATAACGAGATGAGCGGTGGTCTCGTGGGCTCGG
scATAC_i7_129,CAAGCAGAAGACGGCATAACGAGATTTCTGCGCGTCTCGTGGGCTCGG
scATAC_i7_130,CAAGCAGAAGACGGCATAACGAGATGGTAAGATGTCTCGTGGGCTCGG
scATAC_i7_131,CAAGCAGAAGACGGCATAACGAGATACACCATAGTCTCGTGGGCTCGG
scATAC_i7_132,CAAGCAGAAGACGGCATAACGAGATCAGGTTCCGTCTCGTGGGCTCGG
scATAC_i7_133,CAAGCAGAAGACGGCATAACGAGATCACTGAGAGTCTCGTGGGCTCGG
scATAC_i7_134,CAAGCAGAAGACGGCATAACGAGATATAGTCTCGTCTCGTGGGCTCGG
scATAC_i7_135,CAAGCAGAAGACGGCATAACGAGATGCTAAGCGGTCTCGTGGGCTCGG
scATAC_i7_136,CAAGCAGAAGACGGCATAACGAGATTGGCCTATGTCTCGTGGGCTCGG
scATAC_i7_137,CAAGCAGAAGACGGCATAACGAGATAGATCCTCGTCTCGTGGGCTCGG
scATAC_i7_138,CAAGCAGAAGACGGCATAACGAGATTATGGTCTGTCTCGTGGGCTCGG
scATAC_i7_139,CAAGCAGAAGACGGCATAACGAGATGCGCAGGAGTCTCGTGGGCTCGG
scATAC_i7_140,CAAGCAGAAGACGGCATAACGAGATCTCATAAGGTCTCGTGGGCTCGG
scATAC_i7_141,CAAGCAGAAGACGGCATAACGAGATAAACGAGAGTCTCGTGGGCTCGG
scATAC_i7_142,CAAGCAGAAGACGGCATAACGAGATCGCTAGCCGTCTCGTGGGCTCGG
scATAC_i7_143,CAAGCAGAAGACGGCATAACGAGATGCGGTCATGTCTCGTGGGCTCGG
scATAC_i7_144,CAAGCAGAAGACGGCATAACGAGATTTTACTTGGTCTCGTGGGCTCGG
scATAC_i7_145,CAAGCAGAAGACGGCATAACGAGATTCCGAGTGGTCTCGTGGGCTCGG
scATAC_i7_146,CAAGCAGAAGACGGCATAACGAGATAATTCAGCGTCTCGTGGGCTCGG
scATAC_i7_147,CAAGCAGAAGACGGCATAACGAGATGTACTTCAGTCTCGTGGGCTCGG
scATAC_i7_148,CAAGCAGAAGACGGCATAACGAGATCGGAGCATGTCTCGTGGGCTCGG
scATAC_i7_149,CAAGCAGAAGACGGCATAACGAGATCCTTGTTAGTCTCGTGGGCTCGG
scATAC_i7_150,CAAGCAGAAGACGGCATAACGAGATGAGGAACCGTCTCGTGGGCTCGG
scATAC_i7_151,CAAGCAGAAGACGGCATAACGAGATTGCATGATGTCTCGTGGGCTCGG
scATAC_i7_152,CAAGCAGAAGACGGCATAACGAGATATACCCGGGTCTCGTGGGCTCGG
scATAC_i7_153,CAAGCAGAAGACGGCATAACGAGATAGTAATGTGTCTCGTGGGCTCGG
scATAC_i7_154,CAAGCAGAAGACGGCATAACGAGATTACCCAAAGTCTCGTGGGCTCGG
scATAC_i7_155,CAAGCAGAAGACGGCATAACGAGATGTGGGCTGGTCTCGTGGGCTCGG
scATAC_i7_156,CAAGCAGAAGACGGCATAACGAGATCCATTGCCGTCTCGTGGGCTCGG
scATAC_i7_157,CAAGCAGAAGACGGCATAACGAGATTGTTAGGGGTCTCGTGGGCTCGG
scATAC_i7_158,CAAGCAGAAGACGGCATAACGAGATATCGGAATGTCTCGTGGGCTCGG
scATAC_i7_159,CAAGCAGAAGACGGCATAACGAGATGCAATCCAGTCTCGTGGGCTCGG
scATAC_i7_160,CAAGCAGAAGACGGCATAACGAGATCAGCCTTCGTCTCGTGGGCTCGG
scATAC_i7_161,CAAGCAGAAGACGGCATAACGAGATGTGACGAGGTCTCGTGGGCTCGG
scATAC_i7_162,CAAGCAGAAGACGGCATAACGAGATTGCTGATCGTCTCGTGGGCTCGG

scATAC_i7_163,CAAGCAGAAGACGGCATAACGAGATCCTGTTGTGTCTCGTGGGCTCGG
scATAC_i7_164,CAAGCAGAAGACGGCATAACGAGATAAACACCAGTCTCGTGGGCTCGG
scATAC_i7_165,CAAGCAGAAGACGGCATAACGAGATATCGCATGGTCTCGTGGGCTCGG
scATAC_i7_166,CAAGCAGAAGACGGCATAACGAGATGAATATCAGTCTCGTGGGCTCGG
scATAC_i7_167,CAAGCAGAAGACGGCATAACGAGATTTCGATCACGTCTCGTGGGCTCGG
scATAC_i7_168,CAAGCAGAAGACGGCATAACGAGATCGTCGGGTGTCTCGTGGGCTCGG
scATAC_i7_169,CAAGCAGAAGACGGCATAACGAGATTAGCAAATGTCTCGTGGGCTCGG
scATAC_i7_170,CAAGCAGAAGACGGCATAACGAGATGGTGTCTAGTCTCGTGGGCTCGG
scATAC_i7_171,CAAGCAGAAGACGGCATAACGAGATCCCTGTGGGTCTCGTGGGCTCGG
scATAC_i7_172,CAAGCAGAAGACGGCATAACGAGATATAACGCCGTCTCGTGGGCTCGG
scATAC_i7_173,CAAGCAGAAGACGGCATAACGAGATTTTGTGTGCGTCTCGTGGGCTCGG
scATAC_i7_174,CAAGCAGAAGACGGCATAACGAGATGACAAGTAGTCTCGTGGGCTCGG
scATAC_i7_175,CAAGCAGAAGACGGCATAACGAGATCGATGGCGGTCTCGTGGGCTCGG
scATAC_i7_176,CAAGCAGAAGACGGCATAACGAGATACGCCAATGTCTCGTGGGCTCGG
scATAC_i7_177,CAAGCAGAAGACGGCATAACGAGATCATCTCCTGTCTCGTGGGCTCGG
scATAC_i7_178,CAAGCAGAAGACGGCATAACGAGATACCACATCGTCTCGTGGGCTCGG
scATAC_i7_179,CAAGCAGAAGACGGCATAACGAGATGGATGTAGGTCTCGTGGGCTCGG
scATAC_i7_180,CAAGCAGAAGACGGCATAACGAGATTTGGAGGAGTCTCGTGGGCTCGG
scATAC_i7_181,CAAGCAGAAGACGGCATAACGAGATGGGTATTGGTCTCGTGGGCTCGG
scATAC_i7_182,CAAGCAGAAGACGGCATAACGAGATCATAGACAGTCTCGTGGGCTCGG
scATAC_i7_183,CAAGCAGAAGACGGCATAACGAGATTTTCGTGGTGTCTCGTGGGCTCGG
scATAC_i7_184,CAAGCAGAAGACGGCATAACGAGATACCCACGTCTCGTGGGCTCGG
scATAC_i7_185,CAAGCAGAAGACGGCATAACGAGATCCGCAAAGGTCTCGTGGGCTCGG
scATAC_i7_186,CAAGCAGAAGACGGCATAACGAGATTTTGTGCAGTCTCGTGGGCTCGG
scATAC_i7_187,CAAGCAGAAGACGGCATAACGAGATGACTGCTTGTCTCGTGGGCTCGG
scATAC_i7_188,CAAGCAGAAGACGGCATAACGAGATAGAAGTGCCTCTCGTGGGCTCGG
scATAC_i7_189,CAAGCAGAAGACGGCATAACGAGATCATTGTGCGTCTCGTGGGCTCGG
scATAC_i7_190,CAAGCAGAAGACGGCATAACGAGATGTACCAAGGTCTCGTGGGCTCGG
scATAC_i7_191,CAAGCAGAAGACGGCATAACGAGATACGGTGCAGTCTCGTGGGCTCGG
scATAC_i7_192,CAAGCAGAAGACGGCATAACGAGATTGCAACTTGTCTCGTGGGCTCGG
scATAC_i7_193,CAAGCAGAAGACGGCATAACGAGATGTTTACCAGTCTCGTGGGCTCGG
scATAC_i7_194,CAAGCAGAAGACGGCATAACGAGATACCCTTTTCGTCTCGTGGGCTCGG
scATAC_i7_195,CAAGCAGAAGACGGCATAACGAGATCGAGCAGTGTCTCGTGGGCTCGG
scATAC_i7_196,CAAGCAGAAGACGGCATAACGAGATTAGAGGAGGTCTCGTGGGCTCGG
scATAC_i7_197,CAAGCAGAAGACGGCATAACGAGATGGTACCACGTCTCGTGGGCTCGG
scATAC_i7_198,CAAGCAGAAGACGGCATAACGAGATCTATAGTAGTCTCGTGGGCTCGG
scATAC_i7_199,CAAGCAGAAGACGGCATAACGAGATTACCTTGTGTCTCGTGGGCTCGG
scATAC_i7_200,CAAGCAGAAGACGGCATAACGAGATACGGGACGGTCTCGTGGGCTCGG
scATAC_i7_201,CAAGCAGAAGACGGCATAACGAGATCAATACCTGTCTCGTGGGCTCGG
scATAC_i7_202,CAAGCAGAAGACGGCATAACGAGATACTAGGAGGTCTCGTGGGCTCGG
scATAC_i7_203,CAAGCAGAAGACGGCATAACGAGATGGCCTTGAGTCTCGTGGGCTCGG
scATAC_i7_204,CAAGCAGAAGACGGCATAACGAGATTTGGCATCGTCTCGTGGGCTCGG
scATAC_i7_205,CAAGCAGAAGACGGCATAACGAGATAGGGCGAAGTCTCGTGGGCTCGG
scATAC_i7_206,CAAGCAGAAGACGGCATAACGAGATGCCCATCCGTCTCGTGGGCTCGG
scATAC_i7_207,CAAGCAGAAGACGGCATAACGAGATCATTGATTGTCTCGTGGGCTCGG
scATAC_i7_208,CAAGCAGAAGACGGCATAACGAGATTTAATCGGGTCTCGTGGGCTCGG
scATAC_i7_209,CAAGCAGAAGACGGCATAACGAGATCGCTAATGGTCTCGTGGGCTCGG
scATAC_i7_210,CAAGCAGAAGACGGCATAACGAGATTCAGCGAAGTCTCGTGGGCTCGG
scATAC_i7_211,CAAGCAGAAGACGGCATAACGAGATATTCTTGTGTCTCGTGGGCTCGG
scATAC_i7_212,CAAGCAGAAGACGGCATAACGAGATGAGAGCCCGTCTCGTGGGCTCGG
scATAC_i7_213,CAAGCAGAAGACGGCATAACGAGATAGCCGCAGGTCTCGTGGGCTCGG
scATAC_i7_214,CAAGCAGAAGACGGCATAACGAGATTTTGAGTCGTCTCGTGGGCTCGG
scATAC_i7_215,CAAGCAGAAGACGGCATAACGAGATGAGTTTCTGTCTCGTGGGCTCGG
scATAC_i7_216,CAAGCAGAAGACGGCATAACGAGATCCAACAGAGTCTCGTGGGCTCGG
scATAC_i7_217,CAAGCAGAAGACGGCATAACGAGATAAGGCGTGGTCTCGTGGGCTCGG
scATAC_i7_218,CAAGCAGAAGACGGCATAACGAGATCTATATACGTCTCGTGGGCTCGG

scATAC_i7_219,CAAGCAGAAGACGGCATAACGAGATGCCCCGAGAGTCTCGTGGGCTCGG
scATAC_i7_220,CAAGCAGAAGACGGCATAACGAGATTGTATCCTGTCTCGTGGGCTCGG
scATAC_i7_221,CAAGCAGAAGACGGCATAACGAGATGTAACATGTCTCGTGGGCTCGG
scATAC_i7_222,CAAGCAGAAGACGGCATAACGAGATACTCAGCAGTCTCGTGGGCTCGG
scATAC_i7_223,CAAGCAGAAGACGGCATAACGAGATTACGTAGGGTCTCGTGGGCTCGG
scATAC_i7_224,CAAGCAGAAGACGGCATAACGAGATCGGTGCTCGTCTCGTGGGCTCGG
scATAC_i7_225,CAAGCAGAAGACGGCATAACGAGATGGAACAAGTCTCGTGGGCTCGG
scATAC_i7_226,CAAGCAGAAGACGGCATAACGAGATCCTCCTCCGTCTCGTGGGCTCGG
scATAC_i7_227,CAAGCAGAAGACGGCATAACGAGATTTGTTAGGGTCTCGTGGGCTCGG
scATAC_i7_228,CAAGCAGAAGACGGCATAACGAGATAACGGGTTGTCTCGTGGGCTCGG
scATAC_i7_229,CAAGCAGAAGACGGCATAACGAGATGCACATTTGTCTCGTGGGCTCGG
scATAC_i7_230,CAAGCAGAAGACGGCATAACGAGATATTTGCCCGTCTCGTGGGCTCGG
scATAC_i7_231,CAAGCAGAAGACGGCATAACGAGATCGGATAGAGTCTCGTGGGCTCGG
scATAC_i7_232,CAAGCAGAAGACGGCATAACGAGATTACGCGAGGTCTCGTGGGCTCGG
scATAC_i7_233,CAAGCAGAAGACGGCATAACGAGATCAGCGCTTGTCTCGTGGGCTCGG
scATAC_i7_234,CAAGCAGAAGACGGCATAACGAGATATCAAACGGTCTCGTGGGCTCGG
scATAC_i7_235,CAAGCAGAAGACGGCATAACGAGATTGTGCTACGTCTCGTGGGCTCGG
scATAC_i7_236,CAAGCAGAAGACGGCATAACGAGATGCATTGGAGTCTCGTGGGCTCGG
scATAC_i7_237,CAAGCAGAAGACGGCATAACGAGATGAGCCGGTGTCTCGTGGGCTCGG
scATAC_i7_238,CAAGCAGAAGACGGCATAACGAGATACTAACTCGTCTCGTGGGCTCGG
scATAC_i7_239,CAAGCAGAAGACGGCATAACGAGATCTAGGACGGTCTCGTGGGCTCGG
scATAC_i7_240,CAAGCAGAAGACGGCATAACGAGATTGCTTTAAGTCTCGTGGGCTCGG
scATAC_i7_241,CAAGCAGAAGACGGCATAACGAGATGCTGCAACGTCTCGTGGGCTCGG
scATAC_i7_242,CAAGCAGAAGACGGCATAACGAGATTAATTCCAGTCTCGTGGGCTCGG
scATAC_i7_243,CAAGCAGAAGACGGCATAACGAGATCTCCATTGGTCTCGTGGGCTCGG
scATAC_i7_244,CAAGCAGAAGACGGCATAACGAGATAGGAGGGTGTCTCGTGGGCTCGG
scATAC_i7_245,CAAGCAGAAGACGGCATAACGAGATCATGTAAAGTCTCGTGGGCTCGG
scATAC_i7_246,CAAGCAGAAGACGGCATAACGAGATGTATCGCGGTCTCGTGGGCTCGG
scATAC_i7_247,CAAGCAGAAGACGGCATAACGAGATAACCGCGTGTCTCGTGGGCTCGG
scATAC_i7_248,CAAGCAGAAGACGGCATAACGAGATTGGAATTCGTCTCGTGGGCTCGG
scATAC_i7_249,CAAGCAGAAGACGGCATAACGAGATCACCTGAAGTCTCGTGGGCTCGG
scATAC_i7_250,CAAGCAGAAGACGGCATAACGAGATATGTCCGTGTCTCGTGGGCTCGG
scATAC_i7_251,CAAGCAGAAGACGGCATAACGAGATTCAAGATCGTCTCGTGGGCTCGG
scATAC_i7_252,CAAGCAGAAGACGGCATAACGAGATGGTGATCGGTCTCGTGGGCTCGG
scATAC_i7_253,CAAGCAGAAGACGGCATAACGAGATCTATTGGGGTCTCGTGGGCTCGG
scATAC_i7_254,CAAGCAGAAGACGGCATAACGAGATAGCGACACGTCTCGTGGGCTCGG
scATAC_i7_255,CAAGCAGAAGACGGCATAACGAGATGCGACTCTGTCTCGTGGGCTCGG
scATAC_i7_256,CAAGCAGAAGACGGCATAACGAGATTATCGATAGTCTCGTGGGCTCGG
scATAC_i7_257,CAAGCAGAAGACGGCATAACGAGATACGTAGTCGTCTCGTGGGCTCGG
scATAC_i7_258,CAAGCAGAAGACGGCATAACGAGATCTCGCTAGGTCTCGTGGGCTCGG
scATAC_i7_259,CAAGCAGAAGACGGCATAACGAGATGATATAGAGTCTCGTGGGCTCGG
scATAC_i7_260,CAAGCAGAAGACGGCATAACGAGATTGACGCCTGTCTCGTGGGCTCGG
scATAC_i7_261,CAAGCAGAAGACGGCATAACGAGATGTGCTCCGGTCTCGTGGGCTCGG
scATAC_i7_262,CAAGCAGAAGACGGCATAACGAGATAATAGGTCTCGTGGGCTCGG
scATAC_i7_263,CAAGCAGAAGACGGCATAACGAGATTCCTAAGTGTCTCGTGGGCTCGG
scATAC_i7_264,CAAGCAGAAGACGGCATAACGAGATCGAGCTAAGTCTCGTGGGCTCGG
scATAC_i7_265,CAAGCAGAAGACGGCATAACGAGATTCTGCACGGTCTCGTGGGCTCGG
scATAC_i7_266,CAAGCAGAAGACGGCATAACGAGATATCTTGTTGTCTCGTGGGCTCGG
scATAC_i7_267,CAAGCAGAAGACGGCATAACGAGATCGAAGCGAGTCTCGTGGGCTCGG
scATAC_i7_268,CAAGCAGAAGACGGCATAACGAGATGAGCATACGTCTCGTGGGCTCGG
scATAC_i7_269,CAAGCAGAAGACGGCATAACGAGATTGTTTCATGGTCTCGTGGGCTCGG
scATAC_i7_270,CAAGCAGAAGACGGCATAACGAGATGCGAGTGAGTCTCGTGGGCTCGG
scATAC_i7_271,CAAGCAGAAGACGGCATAACGAGATATCCAGCTGTCTCGTGGGCTCGG
scATAC_i7_272,CAAGCAGAAGACGGCATAACGAGATCAAGTCACGTCTCGTGGGCTCGG
scATAC_i7_273,CAAGCAGAAGACGGCATAACGAGATGGAGCTTGGTCTCGTGGGCTCGG
scATAC_i7_274,CAAGCAGAAGACGGCATAACGAGATCAGTGAACGTCTCGTGGGCTCGG

scATAC_i7_275, CAAGCAGAAGACGGCATAACGAGATTTTCACGAGTCTCGTGGGCTCGG
scATAC_i7_276, CAAGCAGAAGACGGCATAACGAGATACCATGCTGTCTCGTGGGCTCGG
scATAC_i7_277, CAAGCAGAAGACGGCATAACGAGATAGCCAAGCGTCTCGTGGGCTCGG
scATAC_i7_278, CAAGCAGAAGACGGCATAACGAGATGTTTGTGTCTCGTGGGCTCGG
scATAC_i7_279, CAAGCAGAAGACGGCATAACGAGATTAAGCCCGGTCTCGTGGGCTCGG
scATAC_i7_280, CAAGCAGAAGACGGCATAACGAGATCCGATGAAGTCTCGTGGGCTCGG
scATAC_i7_281, CAAGCAGAAGACGGCATAACGAGATACTCTCGGTCTCGTGGGCTCGG
scATAC_i7_282, CAAGCAGAAGACGGCATAACGAGATTGAACGTAGTCTCGTGGGCTCGG
scATAC_i7_283, CAAGCAGAAGACGGCATAACGAGATGTGGGACTGTCTCGTGGGCTCGG
scATAC_i7_284, CAAGCAGAAGACGGCATAACGAGATCACTATAGGTCTCGTGGGCTCGG
scATAC_i7_285, CAAGCAGAAGACGGCATAACGAGATATGCATCAGTCTCGTGGGCTCGG
scATAC_i7_286, CAAGCAGAAGACGGCATAACGAGATTAGTAGCGTCTCGTGGGCTCGG
scATAC_i7_287, CAAGCAGAAGACGGCATAACGAGATGGCAGGTGGTCTCGTGGGCTCGG
scATAC_i7_288, CAAGCAGAAGACGGCATAACGAGATCATTCATGTCTCGTGGGCTCGG
scATAC_i7_289, CAAGCAGAAGACGGCATAACGAGATAGATTCATGTCTCGTGGGCTCGG
scATAC_i7_290, CAAGCAGAAGACGGCATAACGAGATCTGAGATCGTCTCGTGGGCTCGG
scATAC_i7_291, CAAGCAGAAGACGGCATAACGAGATGCTCCTGGGTCTCGTGGGCTCGG
scATAC_i7_292, CAAGCAGAAGACGGCATAACGAGATTACGAGCAGTCTCGTGGGCTCGG
scATAC_i7_293, CAAGCAGAAGACGGCATAACGAGATTAGAATCAGTCTCGTGGGCTCGG
scATAC_i7_294, CAAGCAGAAGACGGCATAACGAGATCTCCTAGTGTCTCGTGGGCTCGG
scATAC_i7_295, CAAGCAGAAGACGGCATAACGAGATAGTGGTGGTCTCGTGGGCTCGG
scATAC_i7_296, CAAGCAGAAGACGGCATAACGAGATGCATCGACGTCTCGTGGGCTCGG
scATAC_i7_297, CAAGCAGAAGACGGCATAACGAGATGAATGAGGGTCTCGTGGGCTCGG
scATAC_i7_298, CAAGCAGAAGACGGCATAACGAGATCGGATGCTGTCTCGTGGGCTCGG
scATAC_i7_299, CAAGCAGAAGACGGCATAACGAGATATTGCCACGTCTCGTGGGCTCGG
scATAC_i7_300, CAAGCAGAAGACGGCATAACGAGATTCCCATTAGTCTCGTGGGCTCGG
scATAC_i7_301, CAAGCAGAAGACGGCATAACGAGATCACATCGCGTCTCGTGGGCTCGG
scATAC_i7_302, CAAGCAGAAGACGGCATAACGAGATTTGTATCTGTCTCGTGGGCTCGG
scATAC_i7_303, CAAGCAGAAGACGGCATAACGAGATAGTGGAAAGTCTCGTGGGCTCGG
scATAC_i7_304, CAAGCAGAAGACGGCATAACGAGATGCACCGTGGTCTCGTGGGCTCGG
scATAC_i7_305, CAAGCAGAAGACGGCATAACGAGATTCTTGCTCGTCTCGTGGGCTCGG
scATAC_i7_306, CAAGCAGAAGACGGCATAACGAGATATCACAGAGTCTCGTGGGCTCGG
scATAC_i7_307, CAAGCAGAAGACGGCATAACGAGATGAACTGCGGTCTCGTGGGCTCGG
scATAC_i7_308, CAAGCAGAAGACGGCATAACGAGATCGGGATATGTCTCGTGGGCTCGG
scATAC_i7_309, CAAGCAGAAGACGGCATAACGAGATCGCGTCAGGTCTCGTGGGCTCGG
scATAC_i7_310, CAAGCAGAAGACGGCATAACGAGATGTACGACCGTCTCGTGGGCTCGG
scATAC_i7_311, CAAGCAGAAGACGGCATAACGAGATAAGAAGGAGTCTCGTGGGCTCGG
scATAC_i7_312, CAAGCAGAAGACGGCATAACGAGATTCTTCTTTGTCTCGTGGGCTCGG
scATAC_i7_313, CAAGCAGAAGACGGCATAACGAGATTGCATACCGTCTCGTGGGCTCGG
scATAC_i7_314, CAAGCAGAAGACGGCATAACGAGATATTTGAGGTCTCGTGGGCTCGG
scATAC_i7_315, CAAGCAGAAGACGGCATAACGAGATGAAGGTGTGTCTCGTGGGCTCGG
scATAC_i7_316, CAAGCAGAAGACGGCATAACGAGATCCGCACTAGTCTCGTGGGCTCGG
scATAC_i7_317, CAAGCAGAAGACGGCATAACGAGATAGCTCATAGTCTCGTGGGCTCGG
scATAC_i7_318, CAAGCAGAAGACGGCATAACGAGATGCTATCGGGTCTCGTGGGCTCGG
scATAC_i7_319, CAAGCAGAAGACGGCATAACGAGATTTGGGTATGTCTCGTGGGCTCGG
scATAC_i7_320, CAAGCAGAAGACGGCATAACGAGATCAACAGCCGTCTCGTGGGCTCGG
scATAC_i7_321, CAAGCAGAAGACGGCATAACGAGATACGTCCTAGTCTCGTGGGCTCGG
scATAC_i7_322, CAAGCAGAAGACGGCATAACGAGATTGTGGGATGTCTCGTGGGCTCGG
scATAC_i7_323, CAAGCAGAAGACGGCATAACGAGATGACATTCCGTCTCGTGGGCTCGG
scATAC_i7_324, CAAGCAGAAGACGGCATAACGAGATCTACAAGGGTCTCGTGGGCTCGG
scATAC_i7_325, CAAGCAGAAGACGGCATAACGAGATGCTGGCGAGTCTCGTGGGCTCGG
scATAC_i7_326, CAAGCAGAAGACGGCATAACGAGATCTAACATTGTCTCGTGGGCTCGG
scATAC_i7_327, CAAGCAGAAGACGGCATAACGAGATAGCTATCGGTCTCGTGGGCTCGG
scATAC_i7_328, CAAGCAGAAGACGGCATAACGAGATTAGCTGACGTCTCGTGGGCTCGG
scATAC_i7_329, CAAGCAGAAGACGGCATAACGAGATAACGATAAGTCTCGTGGGCTCGG
scATAC_i7_330, CAAGCAGAAGACGGCATAACGAGATGCTCTGCTGTCTCGTGGGCTCGG

scATAC_i7_331,CAAGCAGAAGACGGCATAACGAGATTGGAGATGGTCTCGTGGGCTCGG
scATAC_i7_332,CAAGCAGAAGACGGCATAACGAGATCTATCCGCGTCTCGTGGGCTCGG
scATAC_i7_333,CAAGCAGAAGACGGCATAACGAGATCTTAGAATGTCTCGTGGGCTCGG
scATAC_i7_334,CAAGCAGAAGACGGCATAACGAGATTAATCGGGGTCTCGTGGGCTCGG
scATAC_i7_335,CAAGCAGAAGACGGCATAACGAGATAGCCTCCAGTCTCGTGGGCTCGG
scATAC_i7_336,CAAGCAGAAGACGGCATAACGAGATGCGGATTCTCGTCTCGTGGGCTCGG
scATAC_i7_337,CAAGCAGAAGACGGCATAACGAGATTGACATACGTCTCGTGGGCTCGG
scATAC_i7_338,CAAGCAGAAGACGGCATAACGAGATGTCTGACAGTCTCGTGGGCTCGG
scATAC_i7_339,CAAGCAGAAGACGGCATAACGAGATCCGACGTGGTCTCGTGGGCTCGG
scATAC_i7_340,CAAGCAGAAGACGGCATAACGAGATAATGTCTGTCTCGTGGGCTCGG
scATAC_i7_341,CAAGCAGAAGACGGCATAACGAGATGGTCATTAGTCTCGTGGGCTCGG
scATAC_i7_342,CAAGCAGAAGACGGCATAACGAGATTAAGGCATGTCTCGTGGGCTCGG
scATAC_i7_343,CAAGCAGAAGACGGCATAACGAGATATCTCGGCGTCTCGTGGGCTCGG
scATAC_i7_344,CAAGCAGAAGACGGCATAACGAGATCCGATACGGTCTCGTGGGCTCGG
scATAC_i7_345,CAAGCAGAAGACGGCATAACGAGATCATCTTGGGTCTCGTGGGCTCGG
scATAC_i7_346,CAAGCAGAAGACGGCATAACGAGATTCCGGCCTGTCTCGTGGGCTCGG
scATAC_i7_347,CAAGCAGAAGACGGCATAACGAGATGTCACGTAGTCTCGTGGGCTCGG
scATAC_i7_348,CAAGCAGAAGACGGCATAACGAGATAGATAAACGTCTCGTGGGCTCGG
scATAC_i7_349,CAAGCAGAAGACGGCATAACGAGATGGAATGGCGTCTCGTGGGCTCGG
scATAC_i7_350,CAAGCAGAAGACGGCATAACGAGATAATTCTTGGTCTCGTGGGCTCGG
scATAC_i7_351,CAAGCAGAAGACGGCATAACGAGATTCCGGCAAGTCTCGTGGGCTCGG
scATAC_i7_352,CAAGCAGAAGACGGCATAACGAGATCTGCAACTGTCTCGTGGGCTCGG
scATAC_i7_353,CAAGCAGAAGACGGCATAACGAGATTGTAGTGGGTCTCGTGGGCTCGG
scATAC_i7_354,CAAGCAGAAGACGGCATAACGAGATCCAGAATCGTCTCGTGGGCTCGG
scATAC_i7_355,CAAGCAGAAGACGGCATAACGAGATAAGCCGCAGTCTCGTGGGCTCGG
scATAC_i7_356,CAAGCAGAAGACGGCATAACGAGATGTCTTCATGTCTCGTGGGCTCGG
scATAC_i7_357,CAAGCAGAAGACGGCATAACGAGATTTATCCTAGTCTCGTGGGCTCGG
scATAC_i7_358,CAAGCAGAAGACGGCATAACGAGATGACAAAGGGTCTCGTGGGCTCGG
scATAC_i7_359,CAAGCAGAAGACGGCATAACGAGATCCGCGTACGTCTCGTGGGCTCGG
scATAC_i7_360,CAAGCAGAAGACGGCATAACGAGATAGTGTGCTGTCTCGTGGGCTCGG
scATAC_i7_361,CAAGCAGAAGACGGCATAACGAGATTGATAGCTGTCTCGTGGGCTCGG
scATAC_i7_362,CAAGCAGAAGACGGCATAACGAGATGTTATATGGTCTCGTGGGCTCGG
scATAC_i7_363,CAAGCAGAAGACGGCATAACGAGATCACCTGAGTCTCGTGGGCTCGG
scATAC_i7_364,CAAGCAGAAGACGGCATAACGAGATACGGGCACGTCTCGTGGGCTCGG
scATAC_i7_365,CAAGCAGAAGACGGCATAACGAGATATCAACAAGTCTCGTGGGCTCGG
scATAC_i7_366,CAAGCAGAAGACGGCATAACGAGATGGTTGAGCGTCTCGTGGGCTCGG
scATAC_i7_367,CAAGCAGAAGACGGCATAACGAGATCCACTTTGGTCTCGTGGGCTCGG
scATAC_i7_368,CAAGCAGAAGACGGCATAACGAGATTAGGCGCTGTCTCGTGGGCTCGG
scATAC_i7_369,CAAGCAGAAGACGGCATAACGAGATAACAGTGTGTCTCGTGGGCTCGG
scATAC_i7_370,CAAGCAGAAGACGGCATAACGAGATCCATCCTGGTCTCGTGGGCTCGG
scATAC_i7_371,CAAGCAGAAGACGGCATAACGAGATGTTTACGCCGTCTCGTGGGCTCGG
scATAC_i7_372,CAAGCAGAAGACGGCATAACGAGATTGGGTAAAGTCTCGTGGGCTCGG
scATAC_i7_373,CAAGCAGAAGACGGCATAACGAGATGCAATTACGTCTCGTGGGCTCGG
scATAC_i7_374,CAAGCAGAAGACGGCATAACGAGATAAGCGACTGTCTCGTGGGCTCGG
scATAC_i7_375,CAAGCAGAAGACGGCATAACGAGATTTCTCGTGGTCTCGTGGGCTCGG
scATAC_i7_376,CAAGCAGAAGACGGCATAACGAGATCGTGACGAGTCTCGTGGGCTCGG
scATAC_i7_377,CAAGCAGAAGACGGCATAACGAGATTACTCGCCGTCTCGTGGGCTCGG
scATAC_i7_378,CAAGCAGAAGACGGCATAACGAGATATAGAAGTGTCTCGTGGGCTCGG
scATAC_i7_379,CAAGCAGAAGACGGCATAACGAGATCGTATTTGGTCTCGTGGGCTCGG
scATAC_i7_380,CAAGCAGAAGACGGCATAACGAGATGCGCGCAAGTCTCGTGGGCTCGG
scATAC_i7_381,CAAGCAGAAGACGGCATAACGAGATATGCTGTCTCGTCTCGTGGGCTCGG
scATAC_i7_382,CAAGCAGAAGACGGCATAACGAGATTGTACAAAGTCTCGTGGGCTCGG
scATAC_i7_383,CAAGCAGAAGACGGCATAACGAGATCACGGCCTGTCTCGTGGGCTCGG
scATAC_i7_384,CAAGCAGAAGACGGCATAACGAGATGCATATGGGTCTCGTGGGCTCGG