```
ADD
                         R14, RSI
               MOV
                         RCX, QWORD PTR [RBP + 0xfffffffffffffb8
                         R11, QWORD PTR [RBP + 0xffffffffffffff8
                ] MOV
                         R11, R11, 0xF
               ]SHLD
               XOR
                         R11, RCX
                         RCX, QWORD PTR [RBP + 0xfffffffffffff8
                MOV
                         RCX, RCX, 0xD
                ]SHLD
                XOR
                         RCX, R11
                MOV
                         QWORD PTR [RBP + 0xfffffffffffffff], RCX
                VOM
                         RCX, QWORD PTR [RBP + 0xfffffffffffffb8
                ] MOV
                         R11, QWORD PTR [RBP + 0xfffffffffffffff8
                ]SHLD
                         R11, R11, 0x1E
               XOR
                         R11, RCX
                         RCX, QWORD PTR [RBP + 0xffffffffffffff8
                MOV
                ]SHLD
                         RCX, RCX, 0x1A
                XOR
                         RCX, R11
                         QWORD PTR [RBP + 0xfffffffffffffff], RCX
                VOM
                         RCX, QWORD PTR [RBP + 0xffffffffffffffb8
                MOV
                         R11, QWORD PTR [RBP + 0xfffffffffffffff8
                ] MOV
                1SHLD
                         R11, R11, 0x3C
                XOR
                         R11, RCX
                         RCX, QWORD PTR [RBP + 0xffffffffffffff8
                MOV
                ]SHLD
                         RCX, RCX, 0x34
               XOR
                         RCX, R11
               VOM
                         QWORD PTR [RBP + 0xfffffffffffffff], RCX
                MOV
                         RCX, QWORD PTR [RBP + 0xffffffffffffffb8
                ] MOV
                         R11, QWORD PTR [RBP + 0xffffffffffffffb8
                ]SHLD
                         R11, R11, 0x38
                XOR
                         R11, RCX
                         RCX, QWORD PTR [RBP + 0xfffffffffffff8
                MOV
                ]SHLD
                         RCX, RCX, 0x28
                XOR
                         RCX, R11
                MOV
                         QWORD PTR [RBP + 0xfffffffffffffff], RCX
                MOV
                         RCX, QWORD PTR [RBP + 0xfffffffffffffff8
                ] MOV
                          R11, QWORD PTR [RBP + 0xffffffffffffffff8
                ]SHLD
                          R11, R11, 0x30
                XOR
                         R11, RCX
                VOM
                         RCX, QWORD PTR [RBP + 0xffffffffffffff8
                ]SHLD
                         RCX, RCX, 0x10
               XOR
                         RCX, R11
                MOV
                         QWORD PTR [RBP + 0xfffffffffffffff], RCX
                MOV
                         RCX, QWORD PTR [RBP + 0xffffffffffffffb8
                ] MOV
                          R11, QWORD PTR [RBP + 0xfffffffffffffff8
                1SHLD
                          R11, R11, 0x20
                XOR
                         R11, RCX
                MOV
                         RCX, QWORD PTR [RBP + 0xffffffffffffff8
                ]SHLD
                          RCX, RCX, 0x20
                XOR
                         RCX, R11
                MOV
                         QWORD PTR [RBP + 0xfffffffffffffff], RCX
                MOV
                         RDI, QWORD PTR [RBP + 0xffffffffffffffff
                          RCX, QWORD PTR [RIP + 0xA3EDA
                ] LEA
                ] MOV
                          QWORD PTR [RBP + 0xffffffffffffffff], RCX
                MOV
                         RCX, 0xFFFFFFFFFF5C21D
                ADD
                         ] MOVZX
                          R15D, BYTE PTR [R14
                ] LEA
                          R11, QWORD PTR [RIP + 0x4FBFC
                ] MOV
                          QWORD PTR [RBP + 0xfffffffffffffffff], R11
                MOV
                         R11, 0xffffffffffffAFFAA
                ADD
                         ] TEST
                          R15B, R15B
                JNZ
                         loc 18248b667
                                                        loc 18248b667
                                      MOV
                                                RCX, 0x5D94B4CFB2BB5086
                                      MOV
                                                QWORD PTR [RBP + 0xffffffffffffff], RCX
                                                RCX, QWORD PTR [RIP + 0x36A0EE
                                      LEA
                                                QWORD PTR [RBP + 0xffffffffffffff], RCX
                                      ] MOV
                                      MOV
                                                RCX, 0xfffffffffff53ff
                                                loc 18248b5a0
                                      ADD
                   loc_18248b130
         JMP
                                      ] PUSHFQ
                                      POP
                                               RBX
                                      MOV
                                                MOV
                                                RCX, 0xFFFFFFFFFFCE4D7
                                      ADD
                                                ] MOV
                                                QWORD PTR [RBP + 0xfffffffffffffff], 0x0
                                      CALL
                                                RCX
                                                           loc 18248b6a6
                                                   RCX, QWORD PTR [RIP + 0xffffffffffeD9E38D
                                         LEA
                                                    QWORD PTR [RBP + 0xfffffffffffffff], RCX
                                         ] MOV
                                                   RBX, 0xfffffffffffffff
                                         AND
                                         MOVZX
                                                   ECX, AL
        loc 18248b130
                                         SHL
                                                   RCX, 0x6
RCX, QWORD PTR [RIP + 0x2058F
                                         VOM
                                                   R11, 0xfffffffffffD29DE
QWORD PTR [RBP + 0xffffffffffffffff], RCX
                                                   ADD
R13D
                                         ]OR
                                                    RCX, RBX
RCX, QWORD PTR [RIP + 0x7BF6A
                                         MOV
                                                   QWORD PTR [RBP + 0xfffffffffffffffff, R11
R11, 0xfffffffffffbfAB6
                                         MOV
                                                   ] LEA
                                                   R8, QWORD PTR [RIP + 0xfffffffffE3EFD07
QWORD PTR [RBP + 0xfffffffffffffff], RCX
                                                    QWORD PTR [RBP + 0xfffffffffffffff], R8
                                         ] MOV
RCX, 0xfffffffffff8485B
                                                   R8D, 0x3186E
                                         MOV
ADD
                                                   R8, 0xDFDA07576BB9039A
                                                    RCX
                                         ] PUSH
RDI, R8
                                         POPFQ
RCX, R11
                                                   QWORD PTR [RBP + 0xfffffffffffffff], R8
                                         MOV
R15, 0xF0F0F0F0F0F0F0F
                                                   VOM
RCX
                                         ] LEA
                                                    RAX, QWORD PTR [RBP + 0xfffffffffffff8
                                                    RCX, QWORD PTR [RIP + 0xD
                                         ] LEA
                                         ] LEA
                                                    RBX, QWORD PTR [RIP + 0x12
                                         ] CMOVNZ
                                                   RBX, RCX
                                         JMP
                                                   RBX
```

LEA

] MOV

INC

LEA

] MOV

ADD

] MOV

MOV

ADD

] MOV

CMP

MOV

JMP

CMOVNZ

loc 18248b4a2