

⋮

ldi r18, 16

* ! 5 = # ? ' { - 0

Loop1: ld r17, X
rcall Sbox

\$ 0 - F * } < ; . =

st X+, r17
dec r18
brne Loop1

/ % @ : _ + 8 * K #

clr r18
ret

! 3 D a (< + ? - &

Sbox: ldi ZL, lo8(Sbox_Table)
ldi ZH, hi8(Sbox_Table)
add ZL, r17
clr r17
adc ZH, r17
lpm r17, Z
ret

\$! 1 8 % R E 9 *

⋮