

Byte	0	1	2	3	4	5	6	7	8	9
halt	0	0								
nop	1	0								
rrmovq rA, rB	2	0	rA	rB						
irmovq V, rB	3	0	F	rB	V					
rmmovq rA, D(rB)	4	0	rA	rB	D					
mrmovq D(rB), rA	5	0	rA	rB	D					
OPq rA, rB	6	fn	rA	rB						
jXX Dest	7	fn	Dest							
cmovXX rA, rB	2	fn	rA	rB						
call Dest	8	0	Dest							
ret	9	0								
pushq rA	A	0	rA	F						
popq rA	B	0	rA	F						