T	Opcode	PC-INC	PC-RD	PC-WR	MAR-WR	MDR-RD	MDR-WR	MDR-E.WR	MDR-E.RD	MEM-OE	MEM-WR	IR-WR	Rx-RD	Rx-WR	ACC-RD	ACC-WR	TEMP-RD	TEMP-WR	BUF-OE	RESET	FL-WR
T0	X	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1	X	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
T2	X	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
T3	Op0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
T4	Op0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
T4	Op1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
T4	Op2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T4	Op3	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
T4	Op15IR1	0	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0
T6	Op3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op4	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T4	Op4	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
T3	Op13	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T4	Op13	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
T5	Op3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
T8	Op4 IR0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T6	Op4 IR1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
T7	Op4 IR1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
T8	Op4 IR1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
T4	Op5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
T5	Op5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
T6	Op5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
T4	Op6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
T5	Op6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
T6	Op6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
T4	Op7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
T5	Op7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
T6	Op7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op8	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
T4	Op8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
T5	Op8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
T6	Op8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
T4	Op9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
T5	Op9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
T6	Op9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
T4	Op10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
T5	Op10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op11	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
T4	Op11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
T5	Op11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
T6	Op11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op12IR0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
T4	Op12IR0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op12IR1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
T4	Op12IR1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op12IR2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

T4	Op12IR2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op12IR3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
T4	Op12IR3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op14 JX	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T4	Op14 JX	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
T5	Op13	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6	OP13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op14 JX	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T4	Op14 JX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op15IR0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T4	Op15IR0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
T5	Op4	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6	Op14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T3	Op15IR1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6	Op4 IR0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
T5	Op15IR0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6	Op15	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7	Op15	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
T5	Op14	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7	Op4 IR0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
T10	Op15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
T8	Op15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T9	Op15	0	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
T5	Op15IR1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0