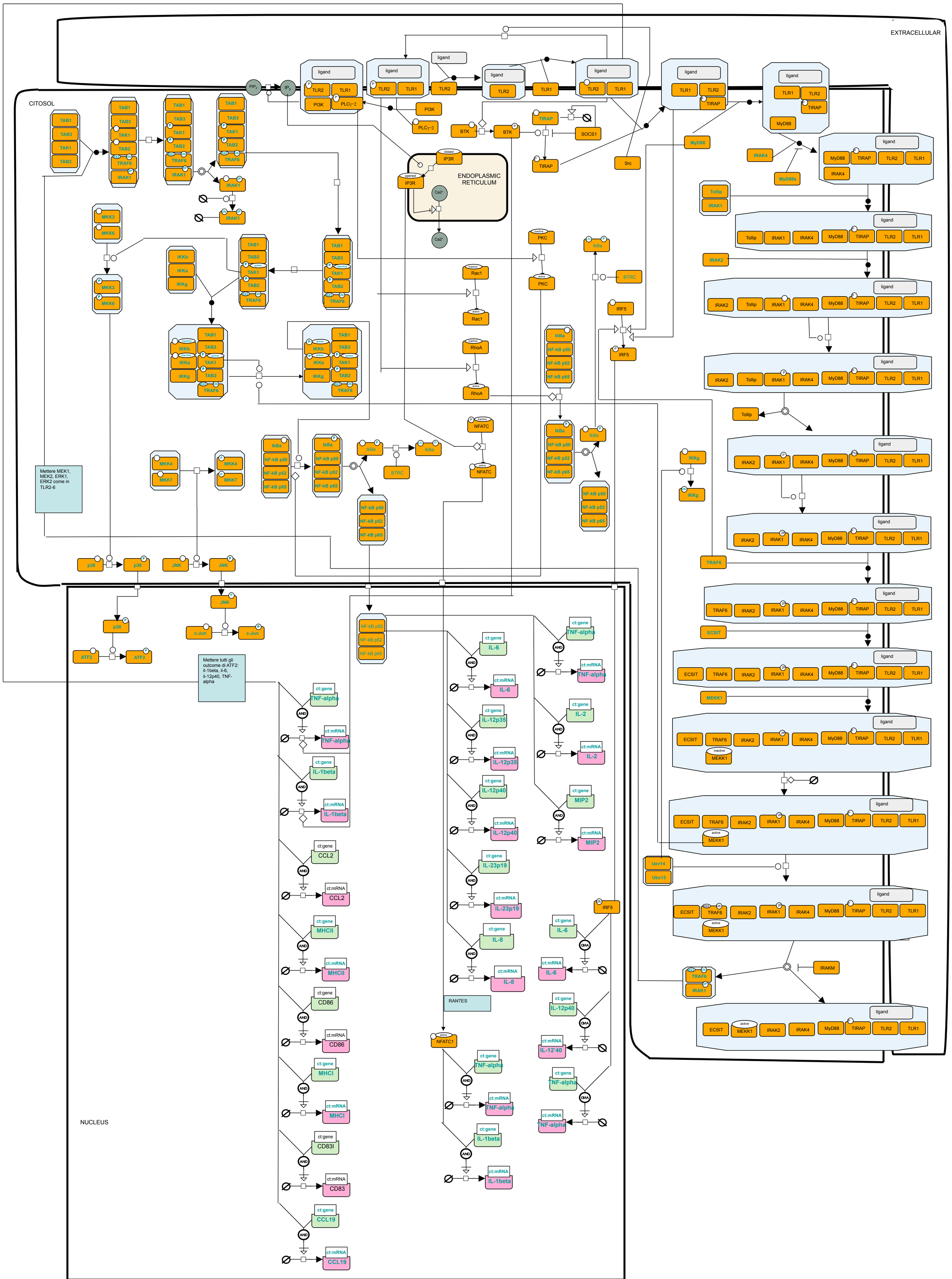
EXTRACELLULAR
CITOSOL
NUCLEUS
ligand
TLR1
TLR2
TIRAP
MyD88
MyD88s
IRAK4
IRAK1
IRAK2
Tollip
TRAF6
ECSIT
MEKK1
Uev14
Ubc13
IRAKM
PIP2
IP3
PI3K
PLCγ-2
BTK
SOCS1
Src
IP3R
ENDOPLASMIC RETICULUM
Ca2+
PKC
Rac1
RhoA
IkBa
BTRC
IRF5
NF-kB p50
NF-kB p52
NF-kB p65
NFATC
NFATC1
TAB1
TAB2
TAB3
TAK1
MKK3
MKK6
MKK4
MKK7
IKKb
IKKa
IKKg
p38
JNK
c-Jun
ATF2
Mettere MEK1, MEK2, ERK1, ERK2 come in TLR2-6
Mettere tutti gli outcome di ATF2: il-1beta, il-6, il-12p40, TNF-alpha
RANTES
ct:gene
ct:mRNA
TNF-alpha
IL-1beta
CCL2
MHCII
CD86
MHCI
CD83I
CD83
CCL19
IL-6
IL-12p35
IL-12p40
IL-23p19
IL-8
IL-2
MIP2
IL-12'40
AND
OR