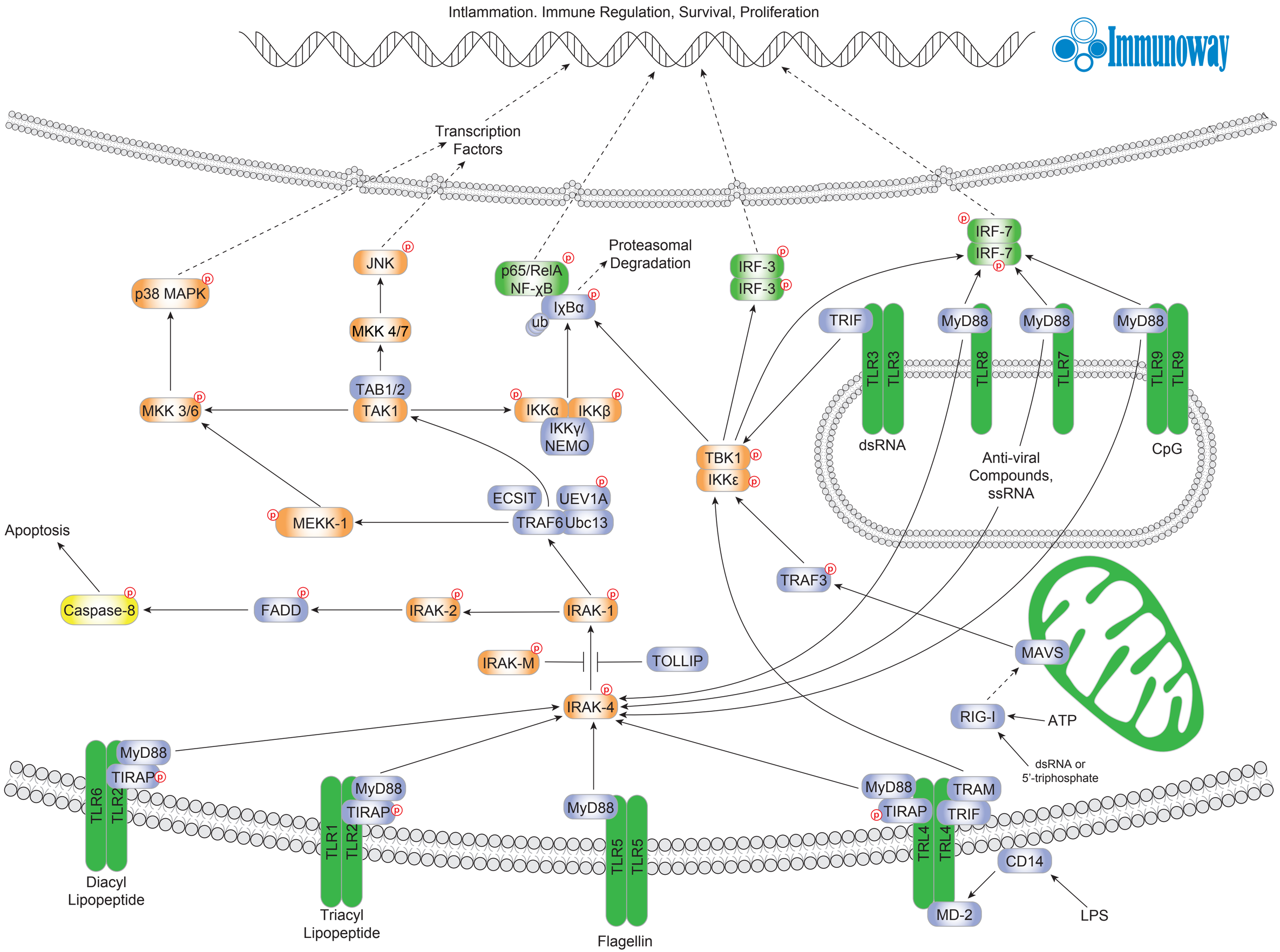
Intlammation. Immune Regulation, Survival, Proliferation
Immunoway
Transcription Factors
Proteasomal Degradation
p38 MAPK
JNK
MKK 4/7
TAB1/2
TAK1
MKK 3/6
p65/RelA
NF-χB
IχBα
ub
IKKα
IKKβ
IKKγ/ NEMO
IRF-3
IRF-3
IRF-7
IRF-7
TRIF
MyD88
MyD88
MyD88
TLR3
TLR3
TLR8
TLR7
TLR9
TLR9
dsRNA
Anti-viral Compounds, ssRNA
CpG
TBK1
IKKε
ECSIT
UEV1A
TRAF6
Ubc13
MEKK-1
Apoptosis
Caspase-8
FADD
IRAK-2
IRAK-1
TRAF3
MAVS
IRAK-M
TOLLIP
IRAK-4
RIG-I
ATP
dsRNA or 5'-triphosphate
MyD88
TIRAP
TLR6
TLR2
Diacyl Lipopeptide
MyD88
TIRAP
TLR1
TLR2
Triacyl Lipopeptide
MyD88
TLR5
TLR5
Flagellin
MyD88
TIRAP
TRAM
TRIF
TRL4
TRL4
CD14
MD-2
LPS