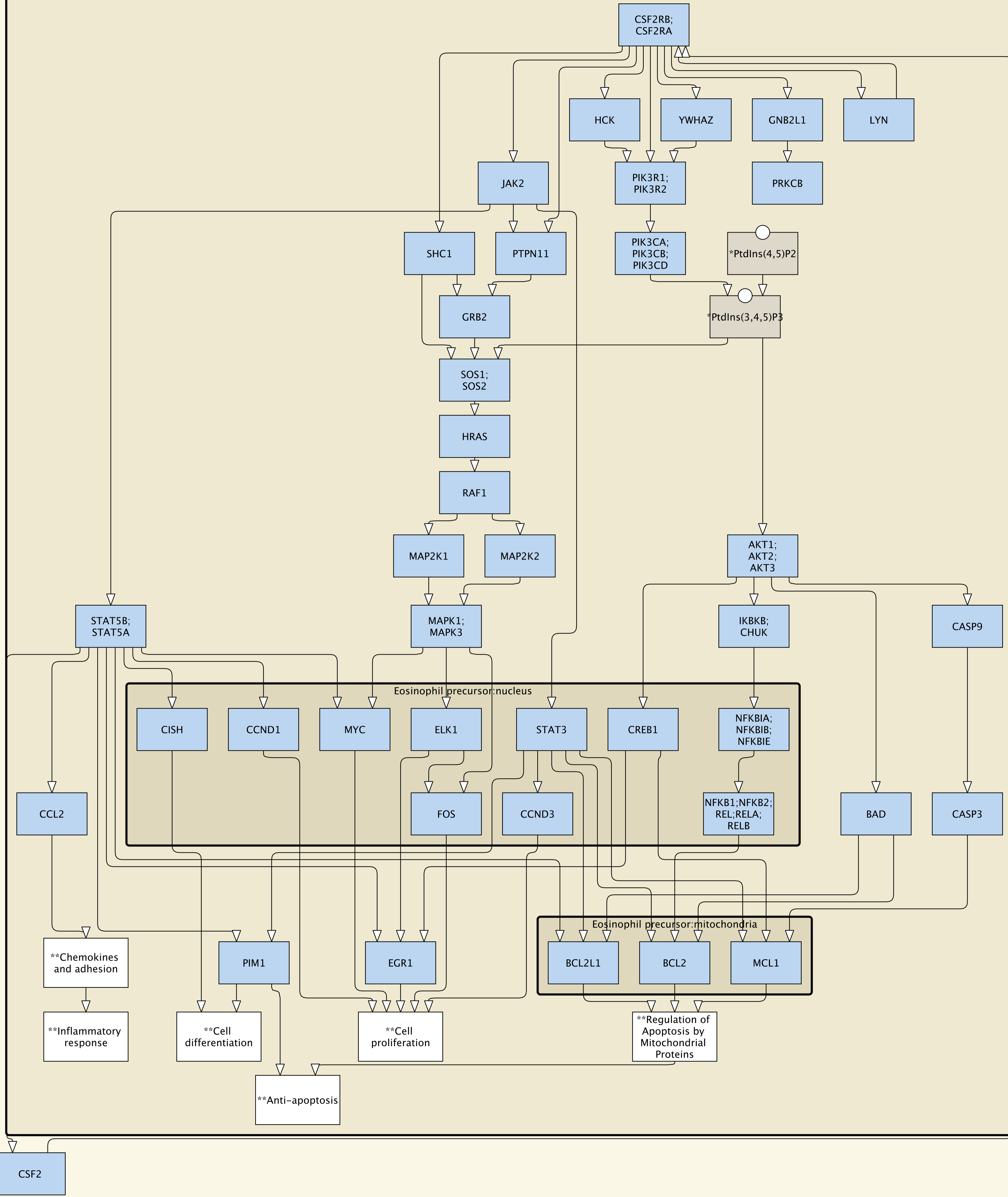


Eosinophil precursor:extracellular

Eosinophil precursor:cytosol



CSF2RB;  
CSF2RA

HCK

YWHAZ

GNB2L1

LYN

JAK2

PIK3R1;  
PIK3R2

PRKCB

SHC1

PTPN11

PIK3CA;  
PIK3CB;  
PIK3CD

\*PtdIns(4,5)P2

GRB2

\*PtdIns(3,4,5)P3

SOS1;  
SOS2

HRAS

RAF1

MAP2K1

MAP2K2

AKT1;  
AKT2;  
AKT3

MAPK1;  
MAPK3

IKKBK;  
CHUK

CASP9

STAT5B;  
STAT5A

CISH

CCND1

MYC

ELK1

STAT3

CREB1

NFkBIA;  
NFkBIB;  
NFkBIE

CCL2

FOS

CCND3

NFkB1;  
NFkB2;  
REL;  
RELA;  
RELB

BAD

CASP3

\*\*Chemokines  
and adhesion

PIM1

EGR1

BCL2L1

BCL2

MCL1

\*\*Inflammatory  
response

\*\*Cell  
differentiation

\*\*Cell  
proliferation

\*\*Regulation of  
Apoptosis by  
Mitochondrial  
Proteins

\*\*Anti-apoptosis

CSF2