

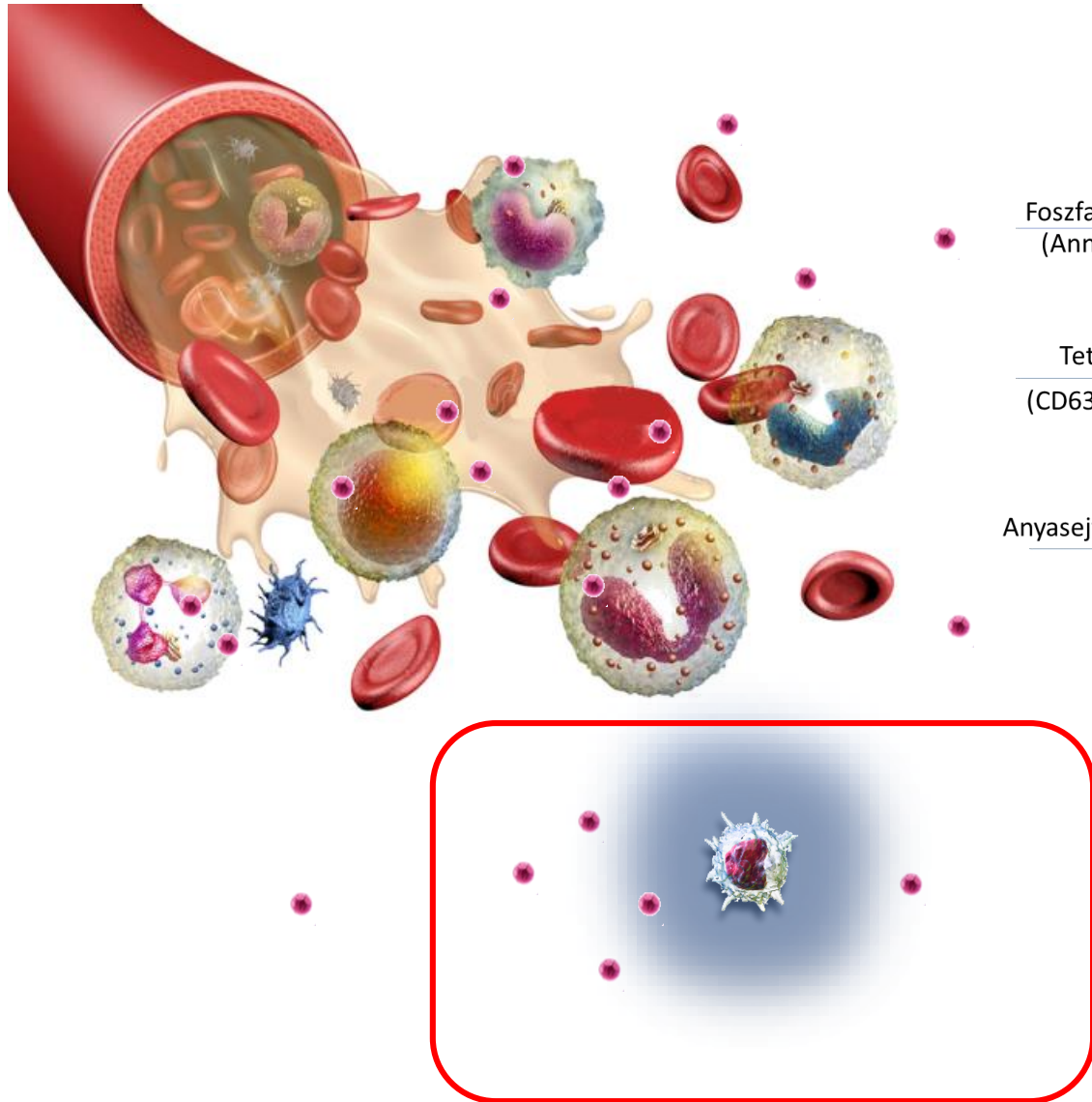
# KERINGŐ PREECLAMPSIA-ASSZOCIÁLT EXTRACELLULÁRIS VEZIKULÁK HATÁSA A THP-1 SEJTEK MIGRÁCIÓS AKTIVITÁSÁRA

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**2018. 12. 07**

# KERINGŐ EXTRACELLULÁRIS VEZIKULÁK

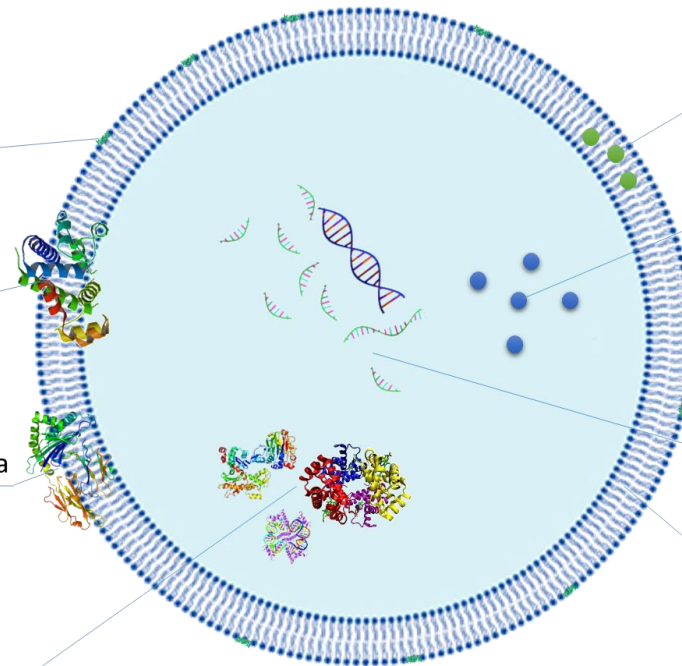


Foszfatidiliszerin  
(Annexin A5)

Tetraspanin  
(CD63, CD81, CD9)

Anyasejtre jellemző molekula  
(pl. HLA-G)

Fehérje cargo



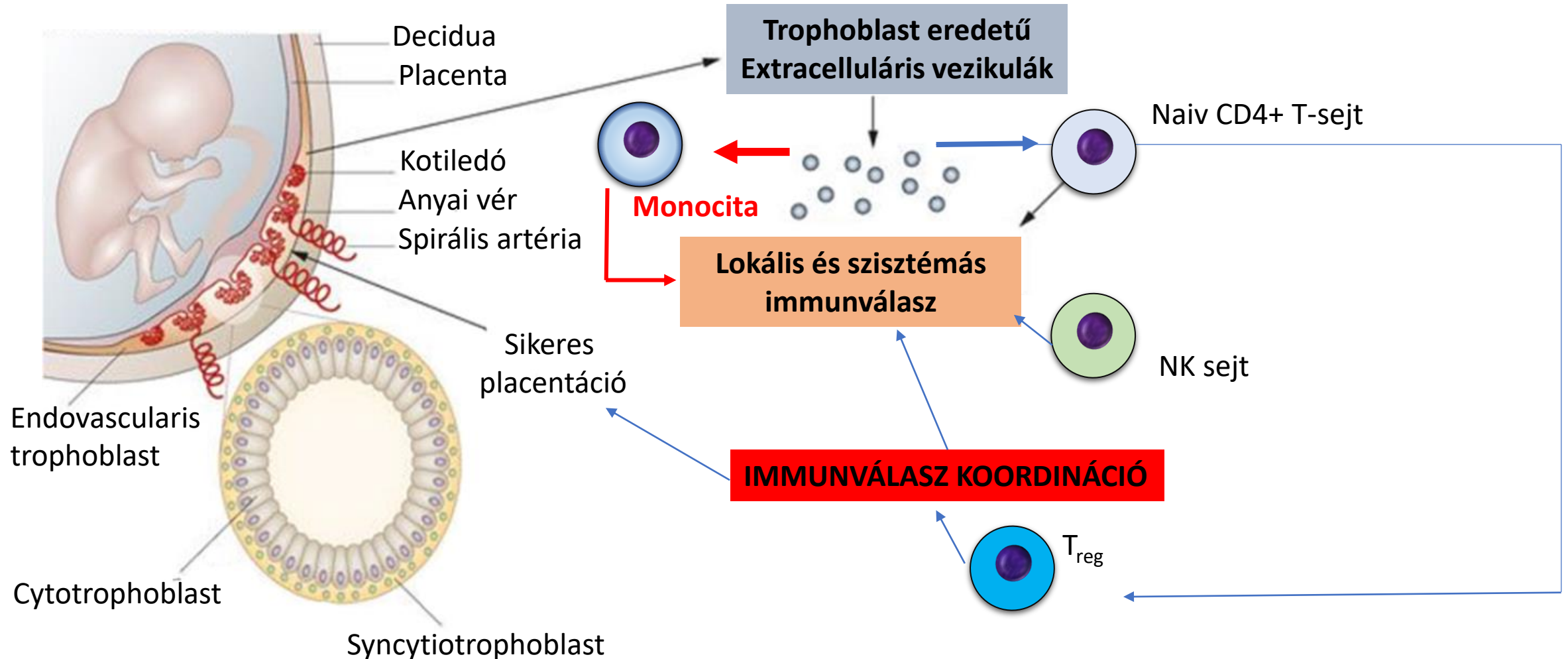
Hidrofób molekulák

Hidrofil molekulák

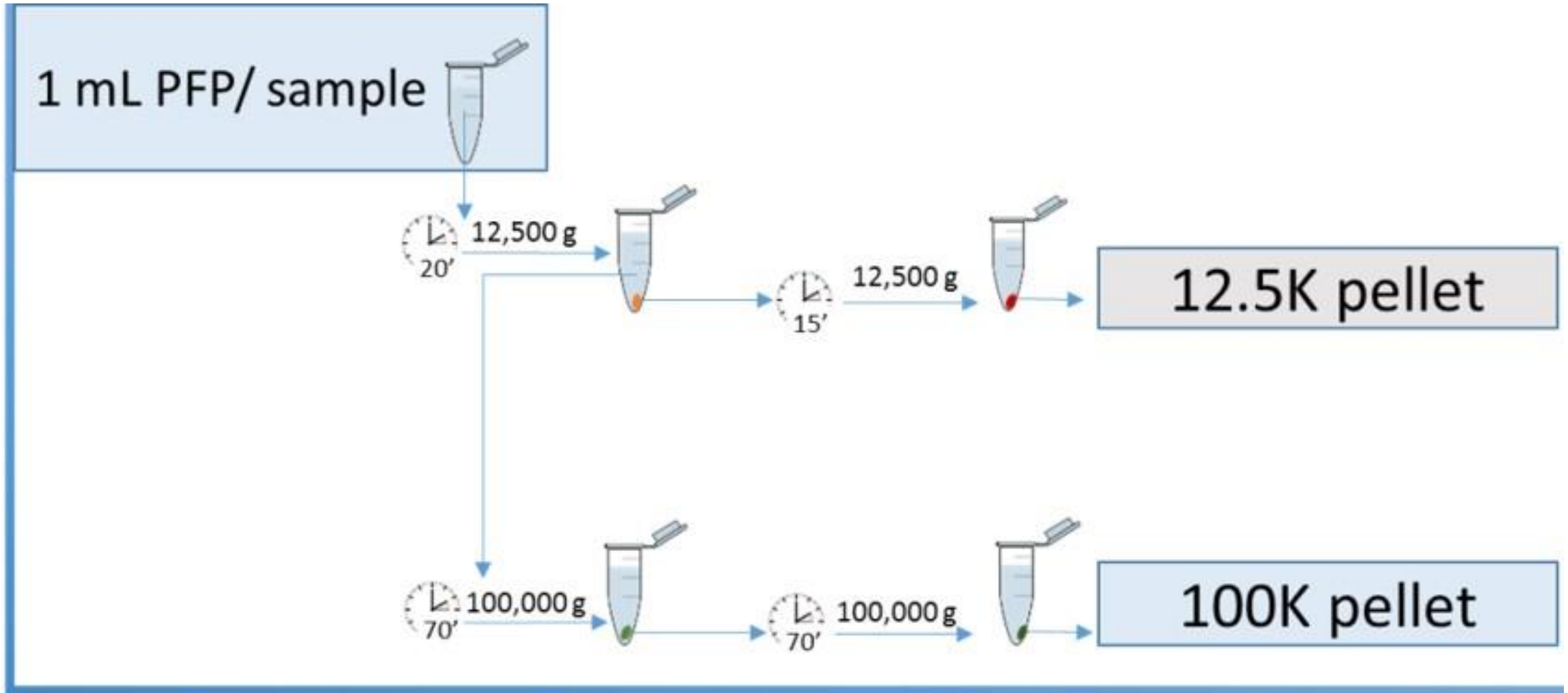
miR, mRNS, DNS, mtDNS

Lipid cargo

# PREECLAMPSIA



# EXTRACELLULÁRIS VEZIKULÁK IZOLÁLÁSA

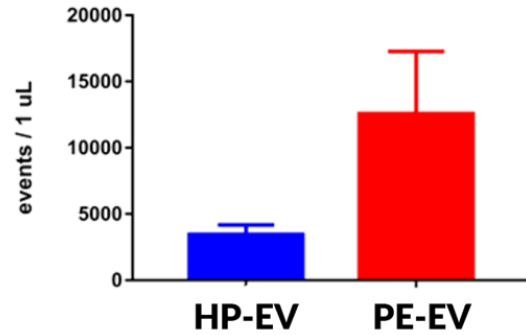


# EXTRACELLULÁRIS VEZIKULÁK JELLEMZÉSE



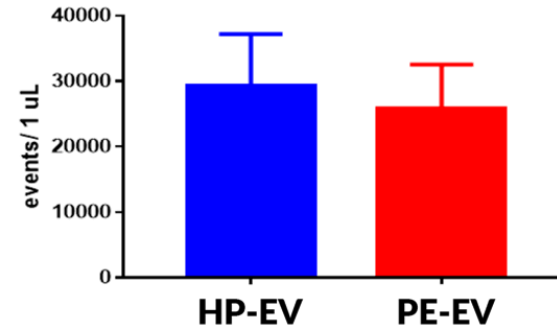
A.

CD63+ EVs

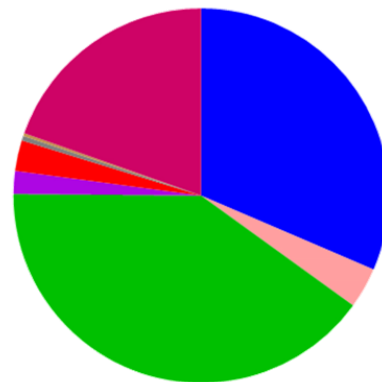
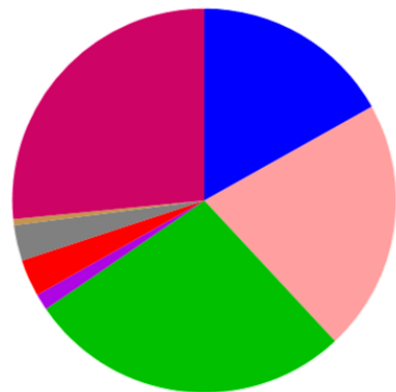


B.

HLA-G+ EVs

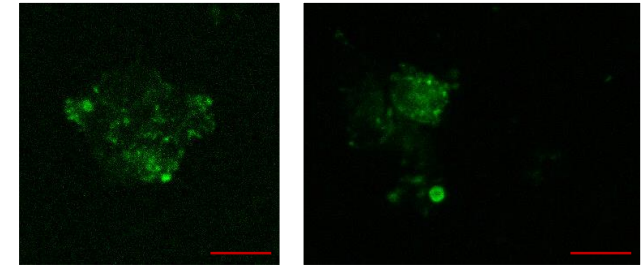


C. HEALTHY PREGNANCY      PREECLAMPSIA

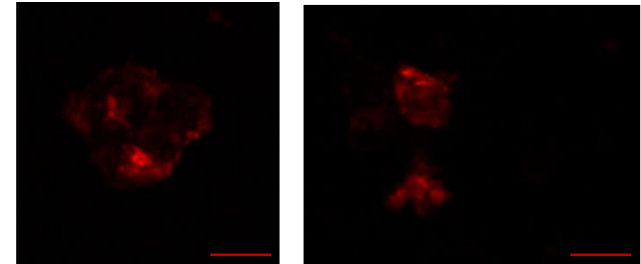


- Annexin V
- CD142+
- CD41+
- CD41+/CD42b+/CD62P
- CD105+
- CD14+
- HLA-DR+
- HLA-G+

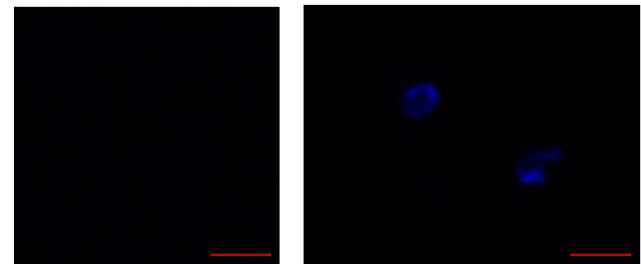
AX FITC



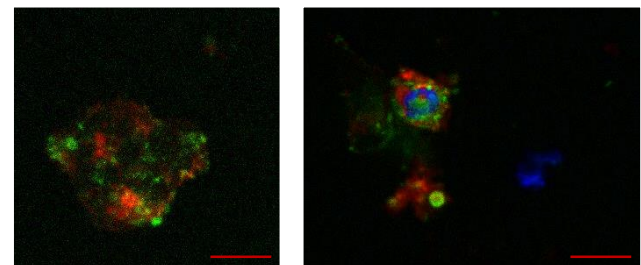
PKH26



HLA-G APC

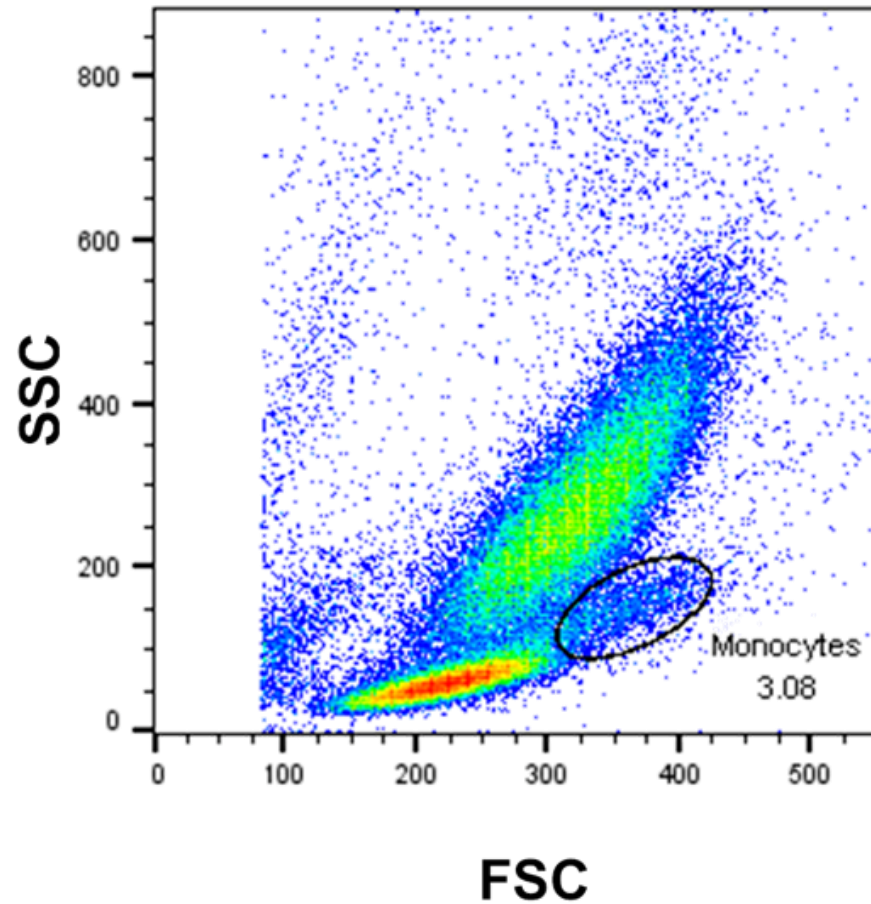


COMPOSITE

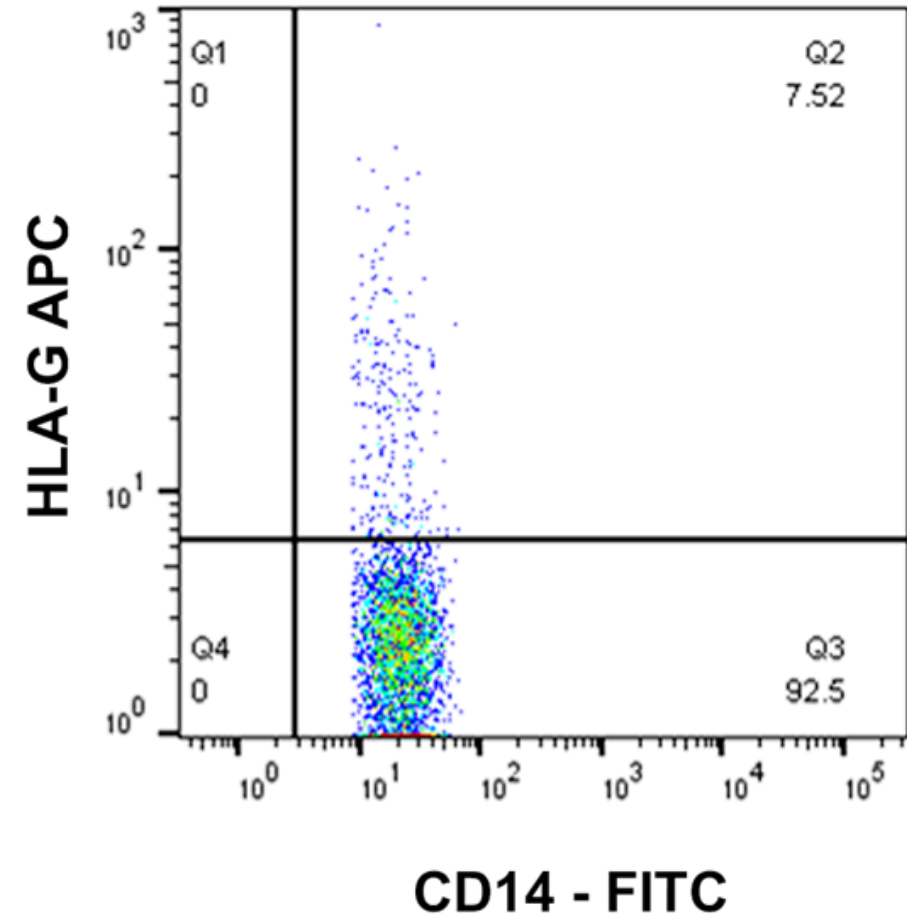


# TROPHOBLAST EREDETŰ EV-k KÖTŐDÉSE

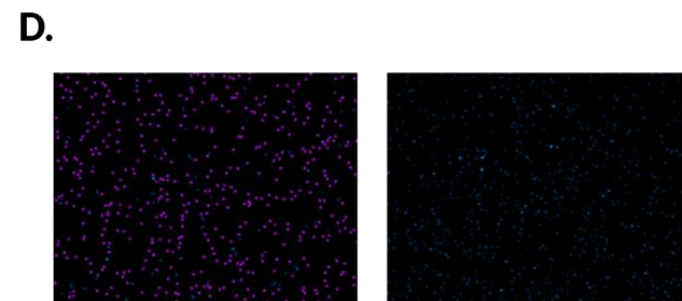
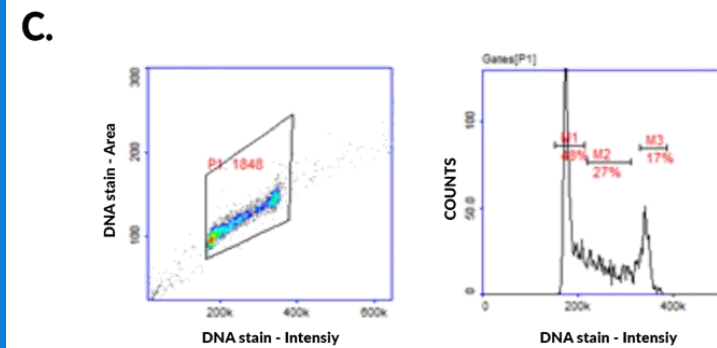
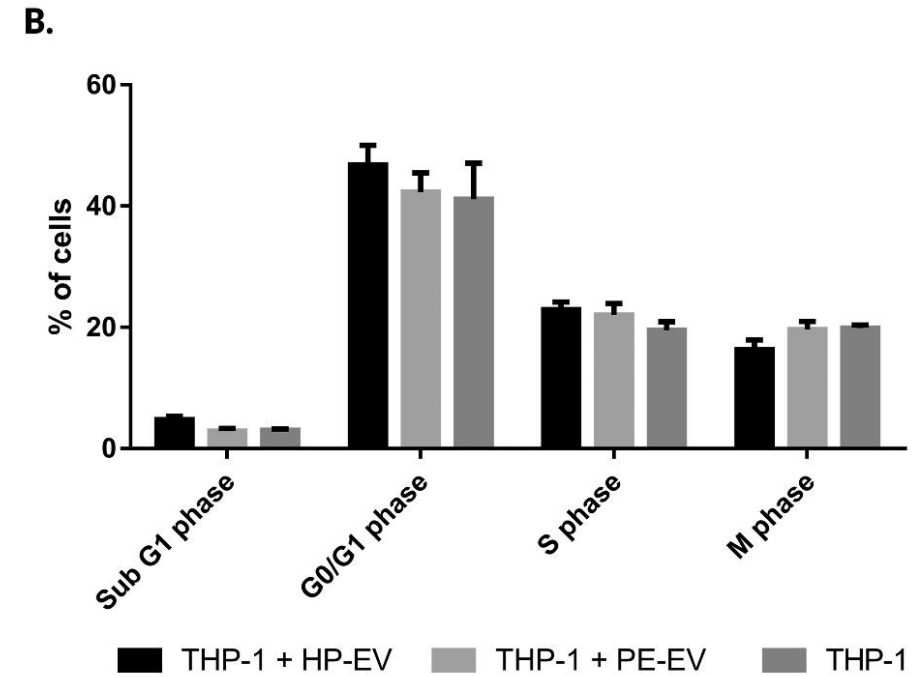
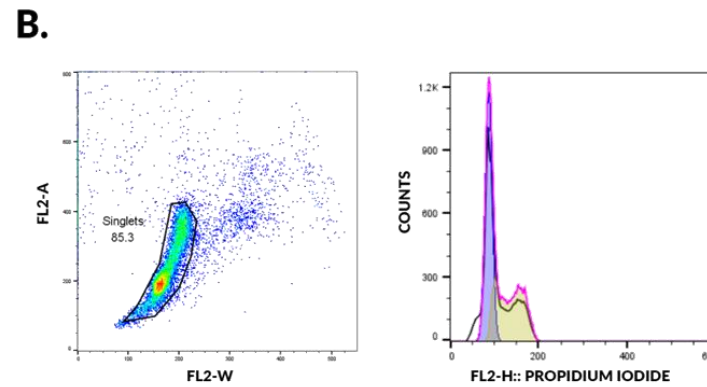
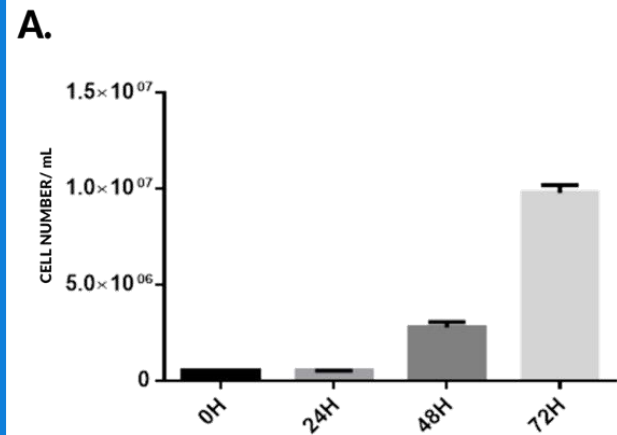
**A.**



**B.**

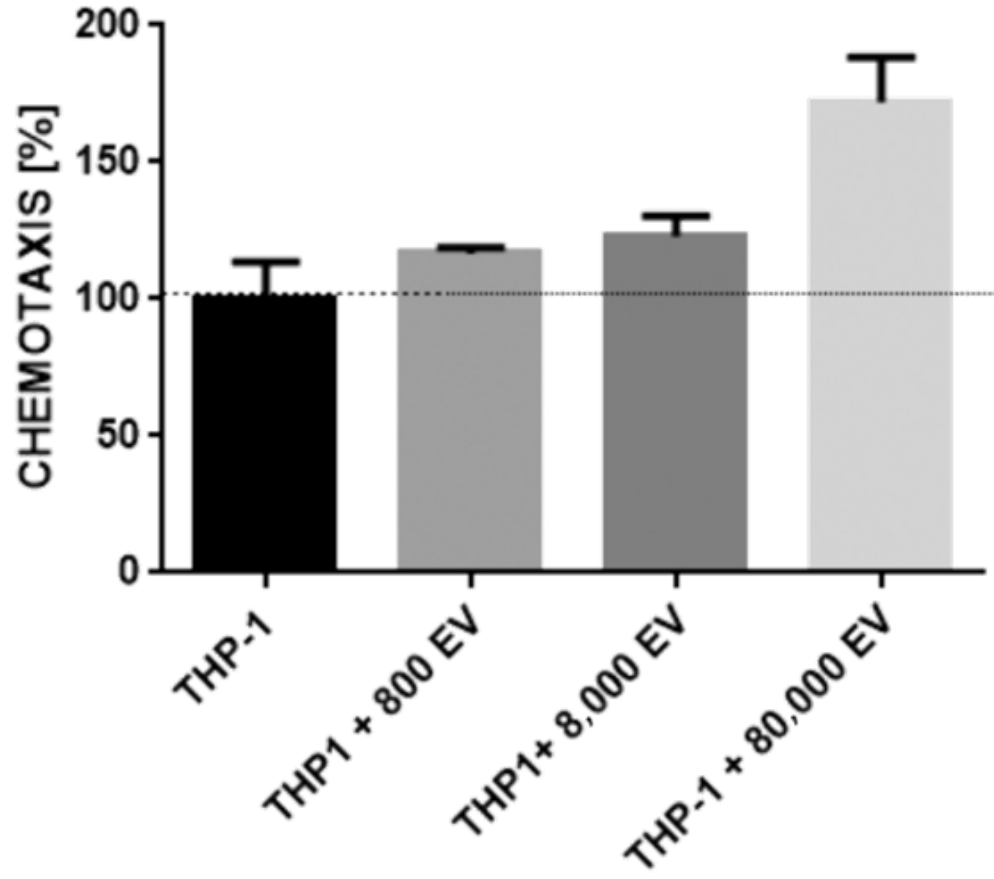


# THP-1 SEJTEKRE OSZTÓDÁS

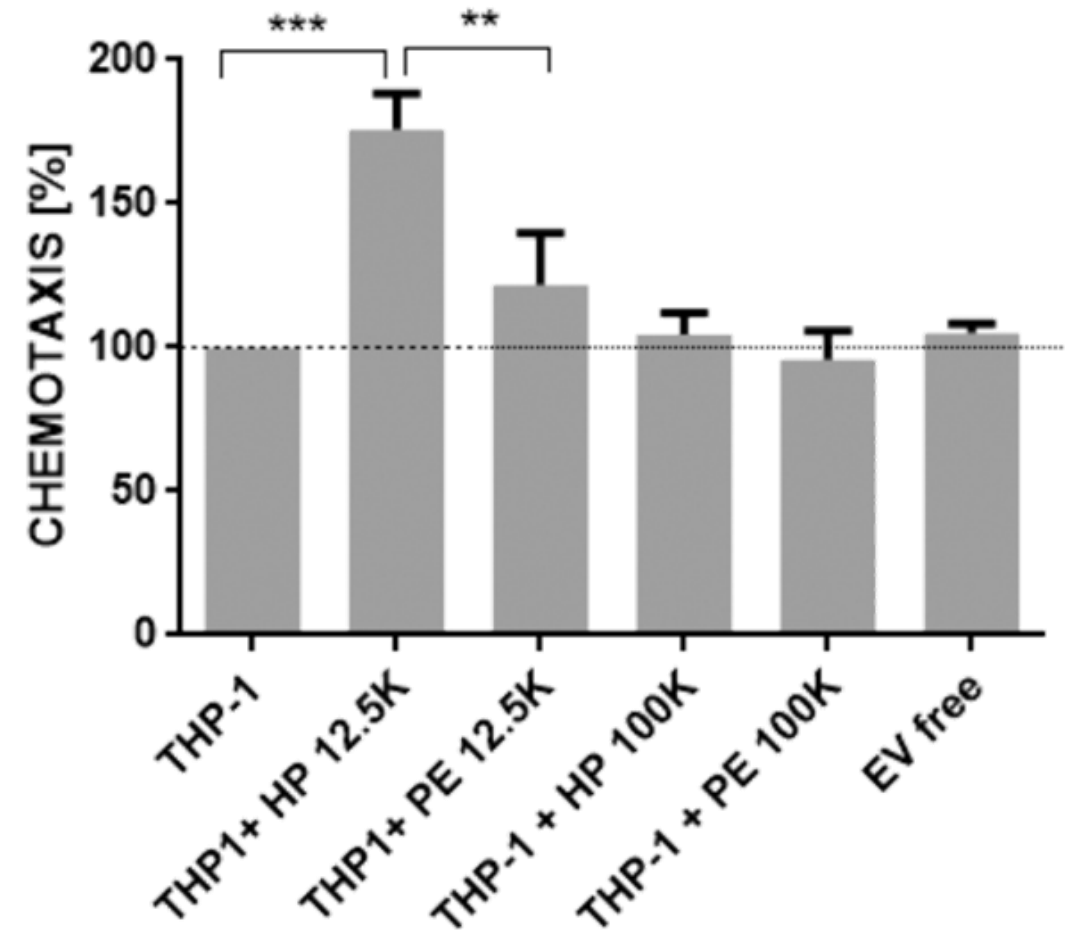


# EV INDUKÁLT KEMOTAXIS VIZSGÁLAT (1)

A.

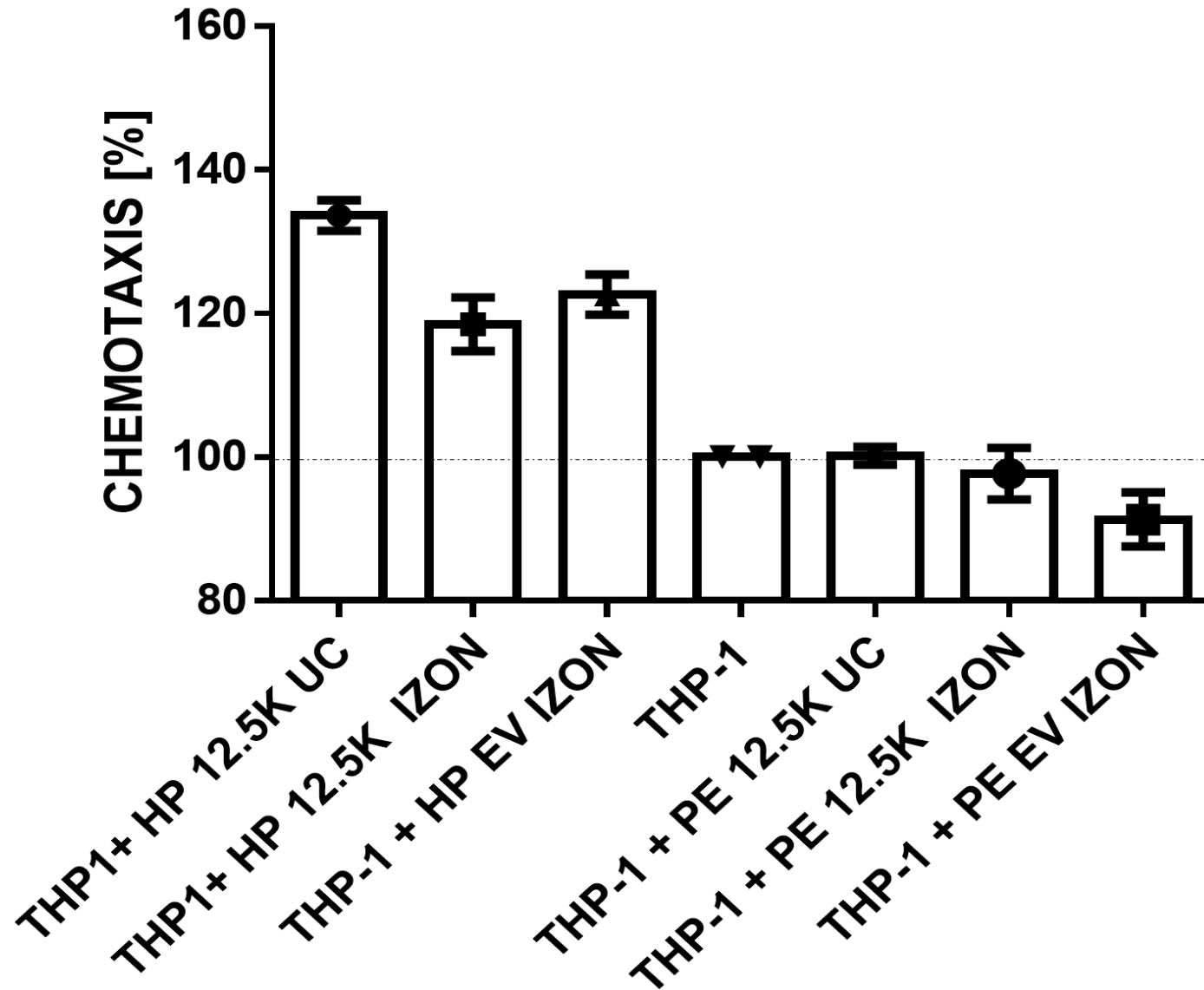


B.

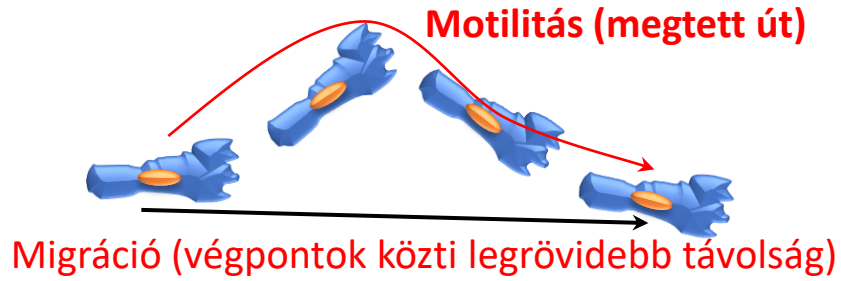




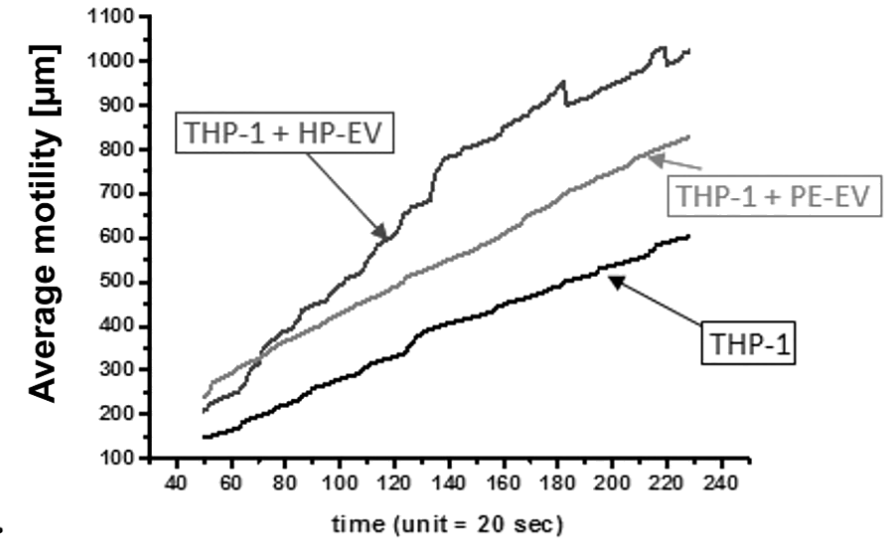
# EV INDUKÁLT KEMOTAXIS VIZSGÁLAT (2)



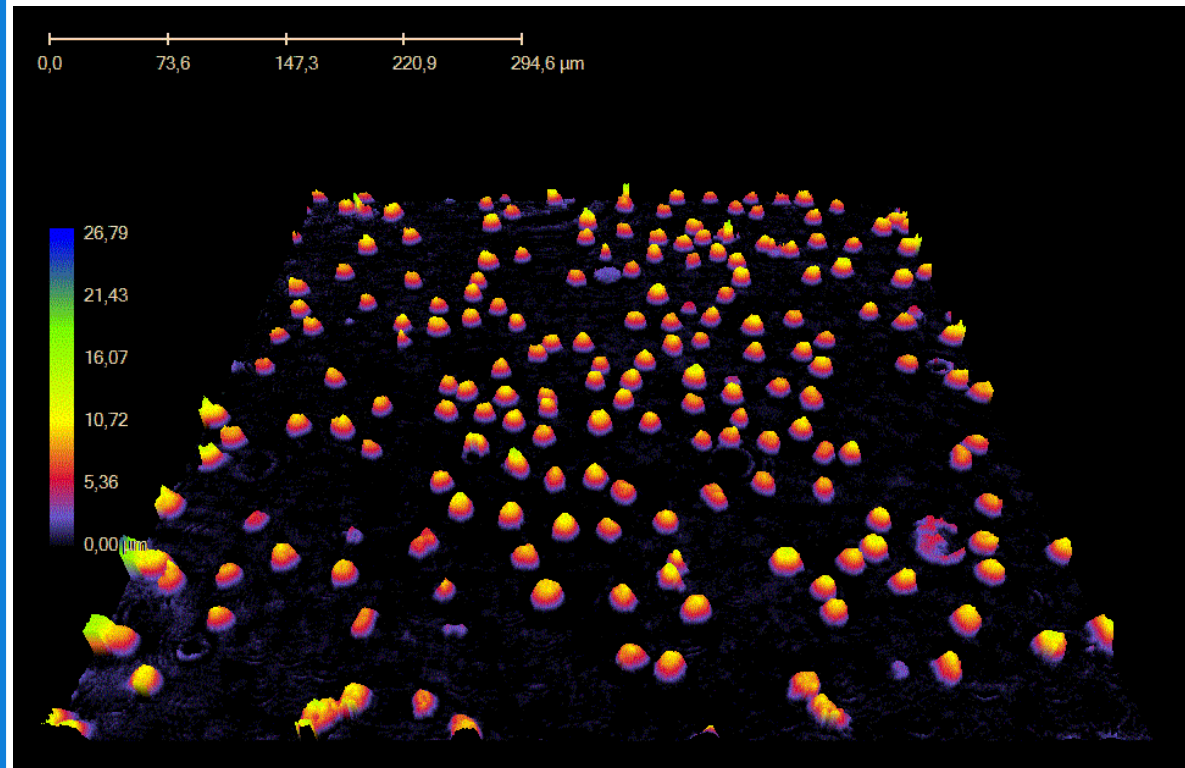
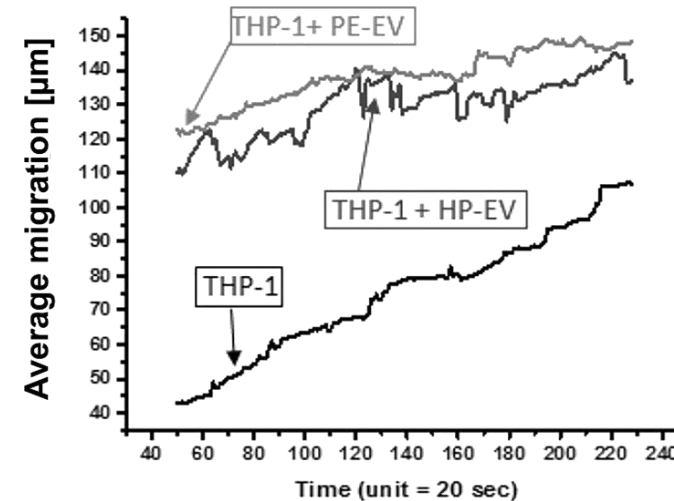
# EV INDUKÁLT SEJT-MIGRÁCIÓ



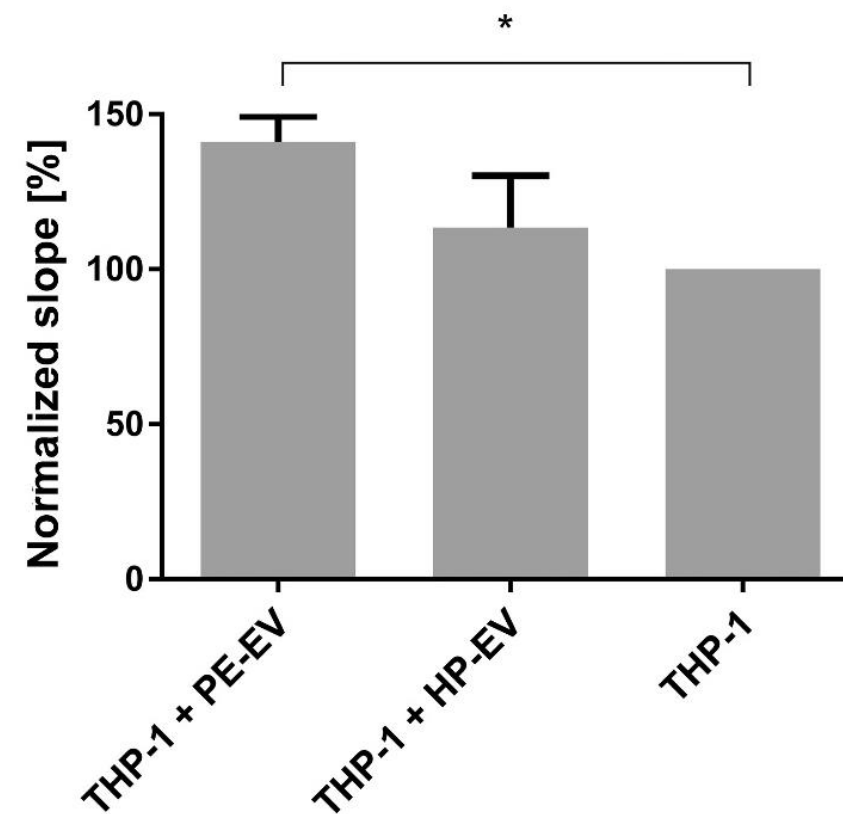
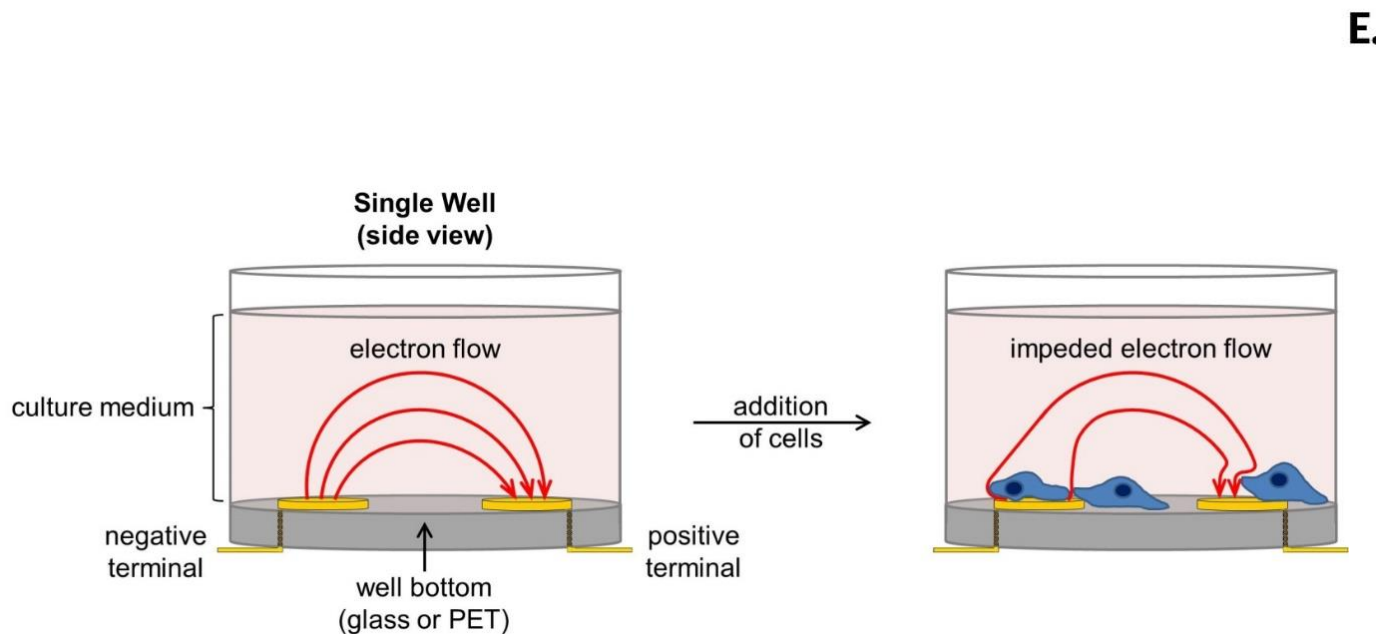
C.



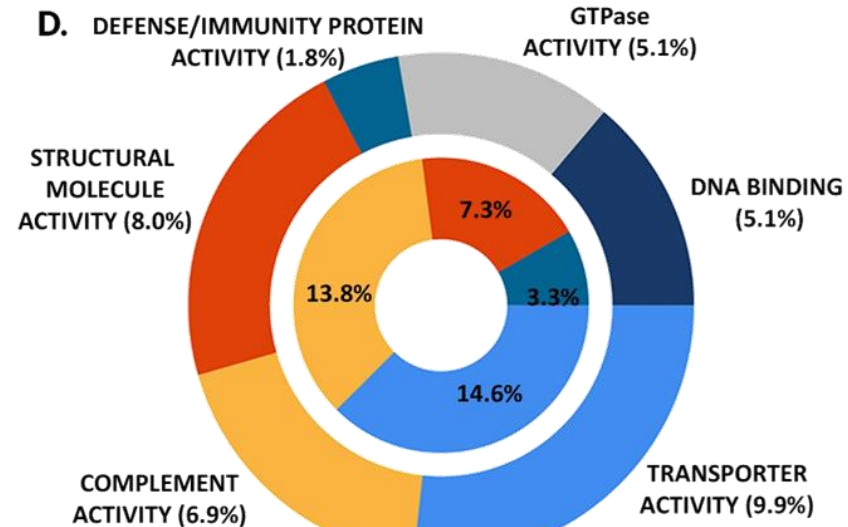
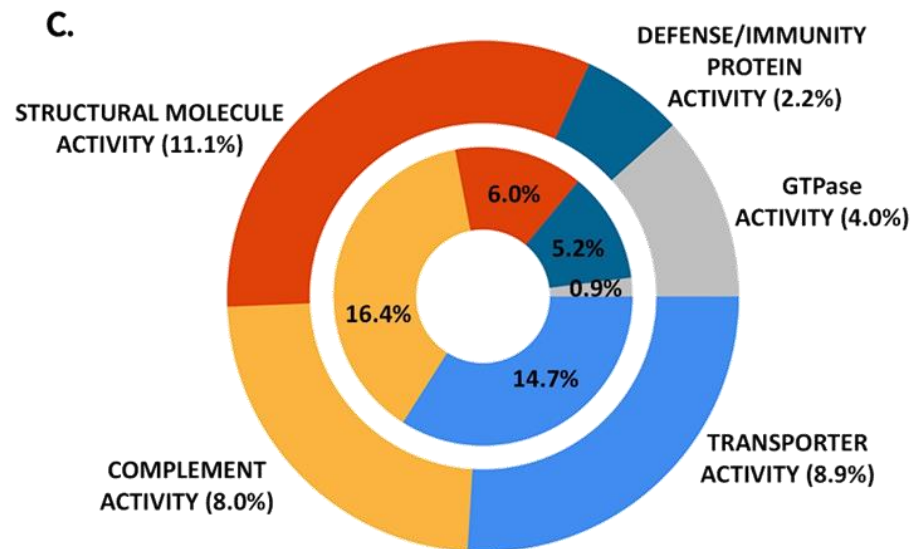
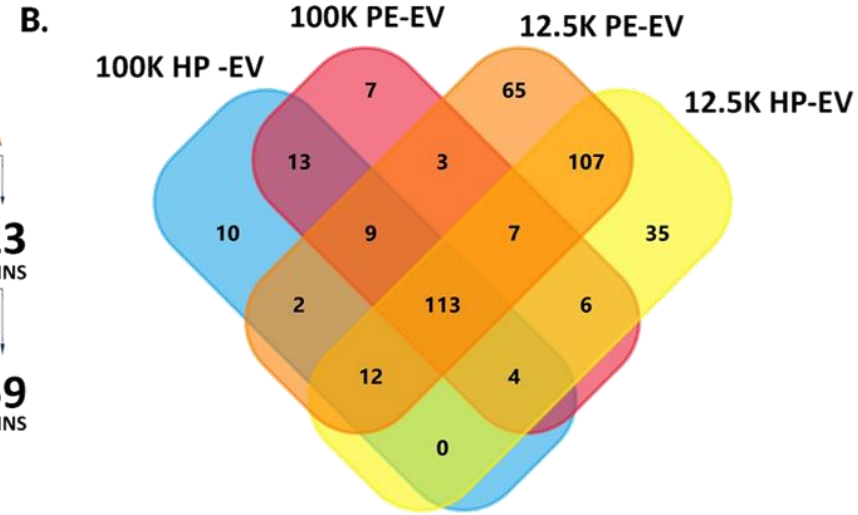
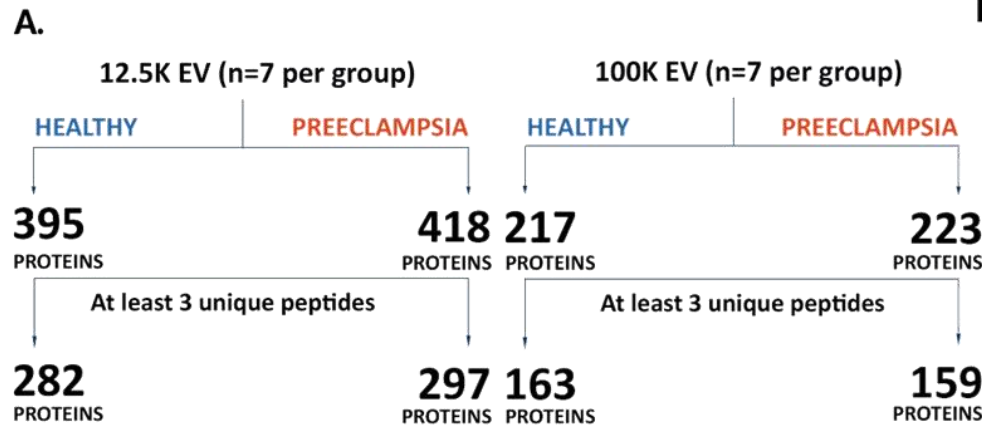
D.



# EV INDUKÁLT SEJTADHÉZIÓ

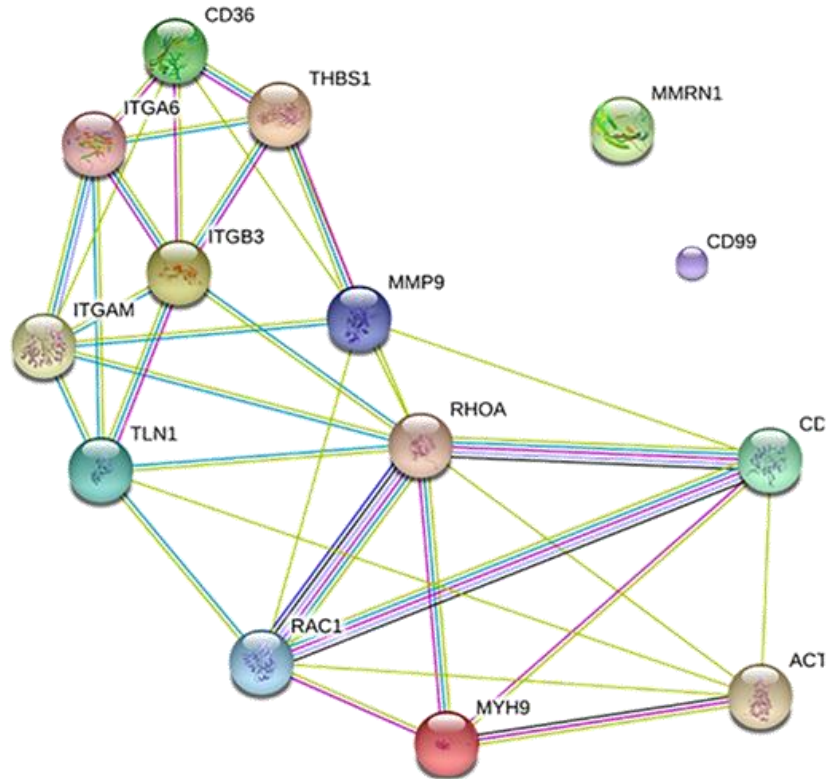


# EV PROTEOMIKAI ÖSSZETÉTEL (1)



# EV PROTEOMIKAI ÖSSZETÉTEL (1)

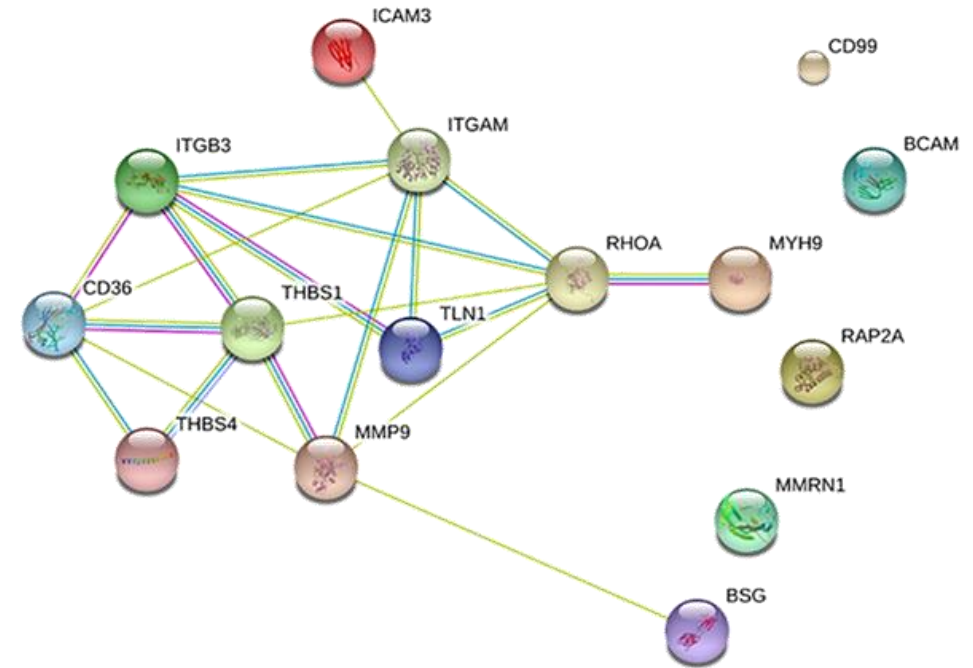
E.





**INTERACTIONS:**

- KNOWN INTERACTIONS**
-  FROM CURATED DATABASES
-  EXPERIMENTALLY DETERMINED

F.



**PREDICTED INTERACTIONS**

-  TEXT MINING
-  PROTEIN HOMOLOGY



**KÖSZÖNETNYILVÁNÍTÁS**

**FACS MUNKACSOPORT**

PÁLLINGER ÉVA

FEKETE NÓRA

BESSENYEY BORBÁLA

**KEMOTAXIS MUNKACSOPORT**

KŐHIDAI LÁSZLÓ

LÁNG ORSOLYA

LAJKÓ ESZTER

TAKÁCS ANGÉLA

**EV MUNKACSOPORT**

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