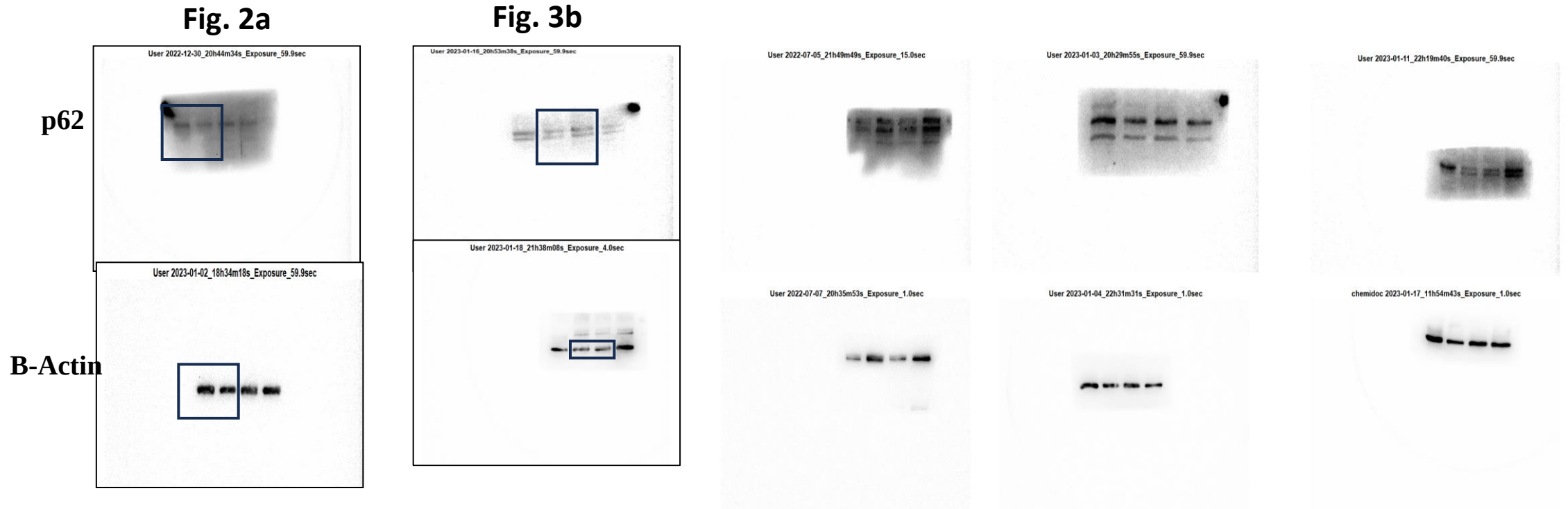


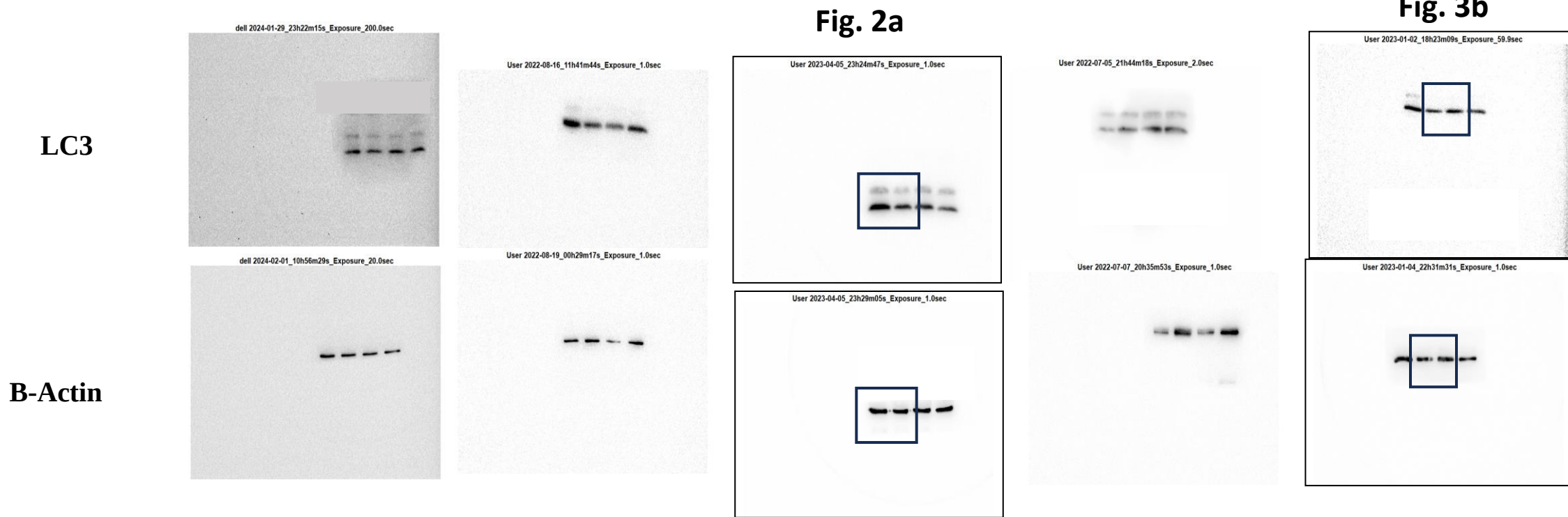
Replicates of Immunoblots



Sequence (from left to right): Lane 1 – C, Lane 2 – H, Lane 3 – H+CQ, Lane 4 – CQ

**Key: C – Control (Normoxia; 21% Oxygen),
H – Hypoxia (10% Oxygen),
H+CQ – Hypoxia+Chloroquine (10% Oxygen+2 μ M)
CQ – Chloroquine (21% Oxygen+ 2 μ M)**

Replicates of Immunoblots



Sequence (from left to right): Lane 1 – C, Lane 2 – H, Lane 3 – H+CQ, Lane 4 – CQ

Key: C – Control (Normoxia; 21% Oxygen),
H – Hypoxia (10% Oxygen),
H+CQ – Hypoxia+Chloroquine (10% Oxygen+2 μ M)
CQ – Chloroquine (21% Oxygen+ 2 μ M)

Replicates of Immunoblots

LAMP2A

B-Actin

Fig. 2e

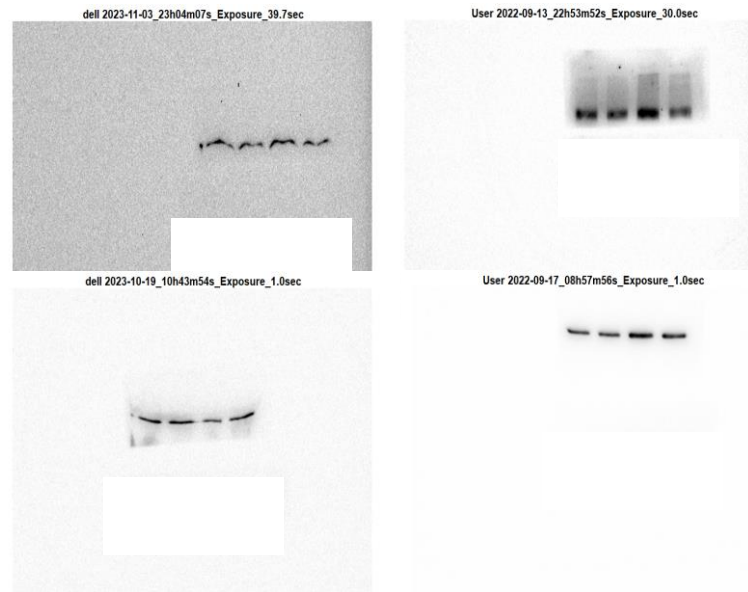
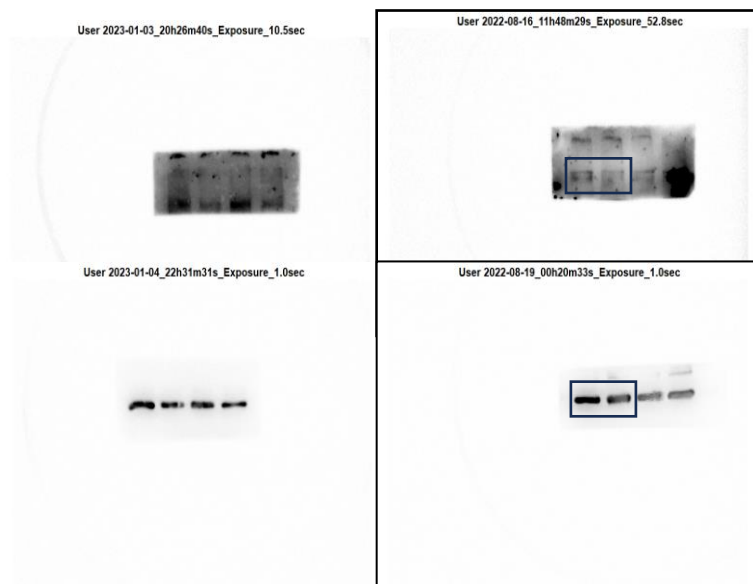
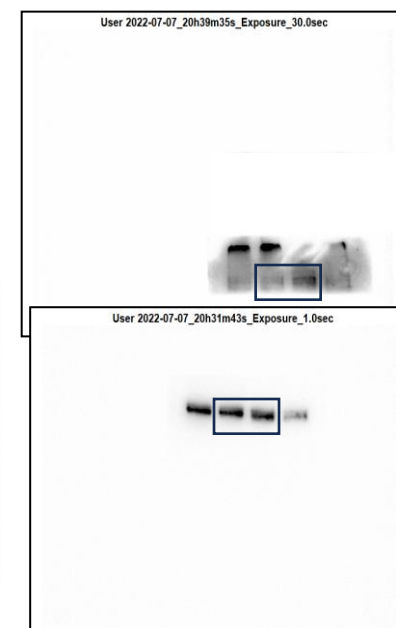


Fig. 3a



Sequence (from left to right): Lane 1 – C, Lane 2 – H, Lane 3 – H+CQ, Lane 4 – CQ

Key: C – Control (Normoxia; 21% Oxygen),

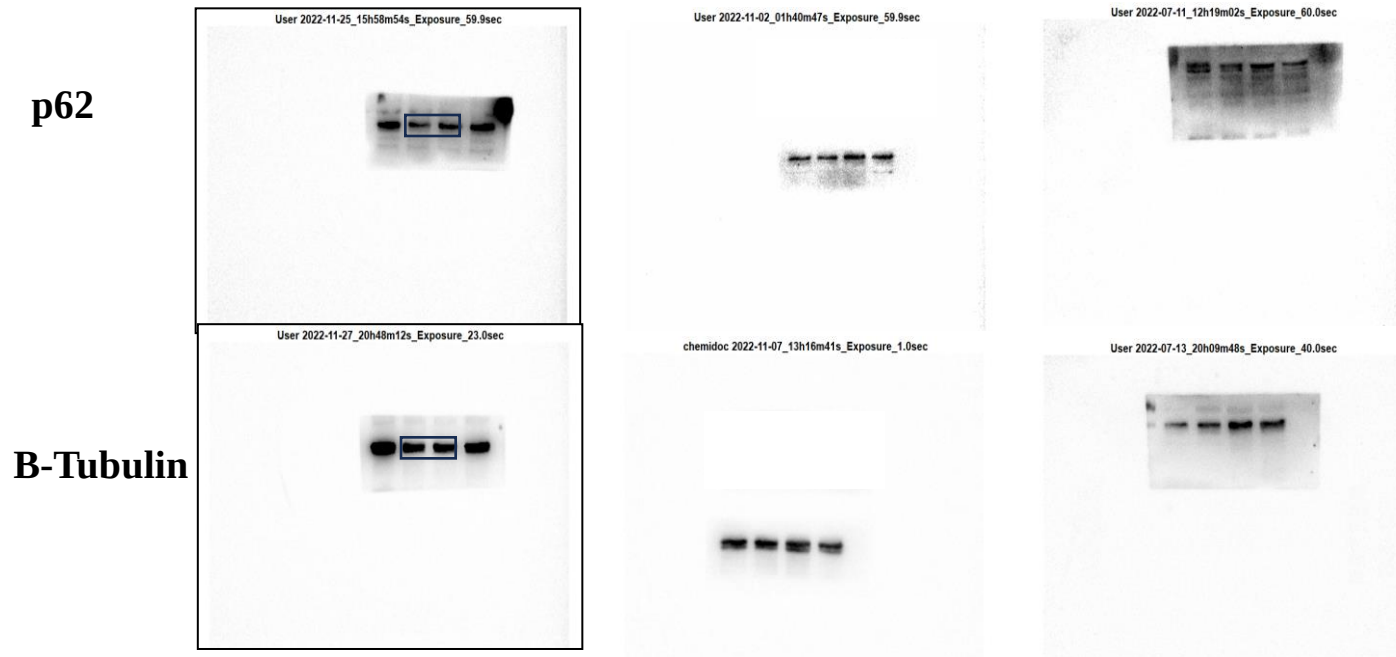
H – Hypoxia (10% Oxygen),

H+CQ – Hypoxia+Chloroquine (10% Oxygen+2μM)

CQ – Chloroquine (21% Oxygen+ 2μM)

Replicates of Immunoblots (*In-vivo*)

Fig. 5e

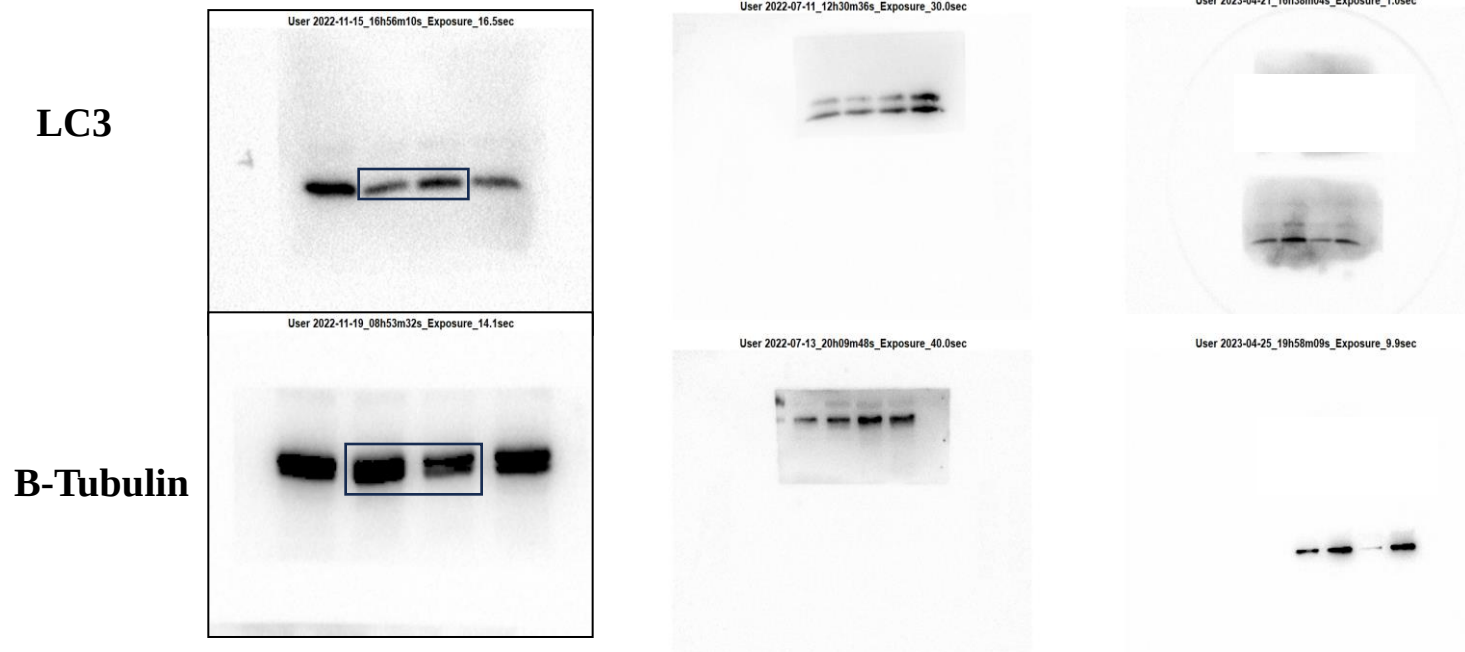


Sequence (from left to right): Lane 1 – C, Lane 2 – H, Lane 3 – H+CQ, Lane 4 – CQ

**Key: C – Control (Normoxia; 21% Oxygen),
H – Hypoxia (10% Oxygen),
H+CQ – Hypoxia+Chloroquine (10% Oxygen+5mg/Kg)
CQ – Chloroquine (21% Oxygen+5mg/Kg)**

Replicates of Immunoblots (*In-vivo*)

Fig. 5e

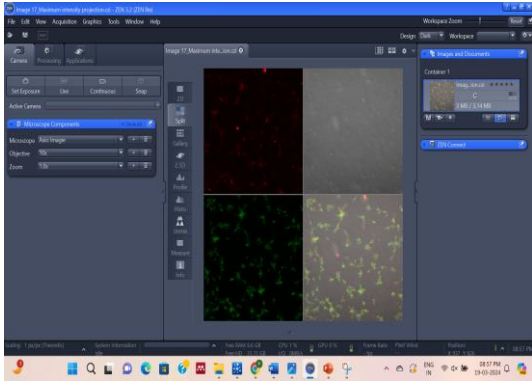
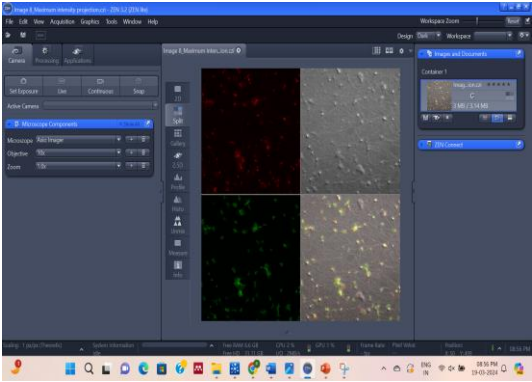
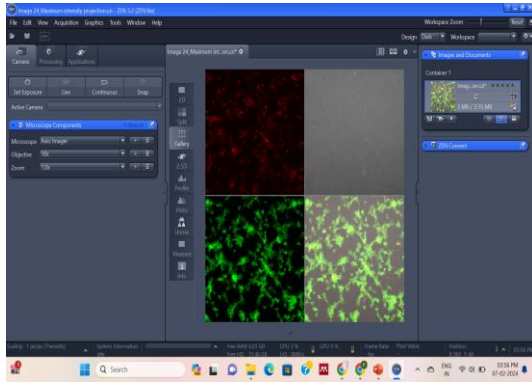
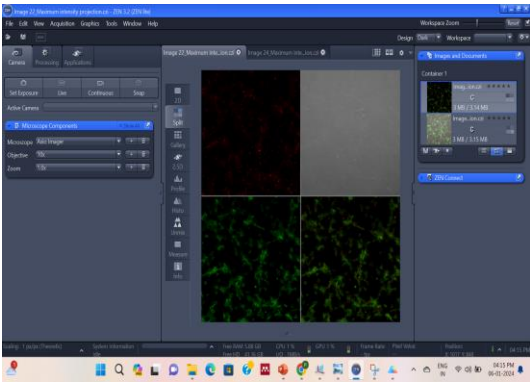
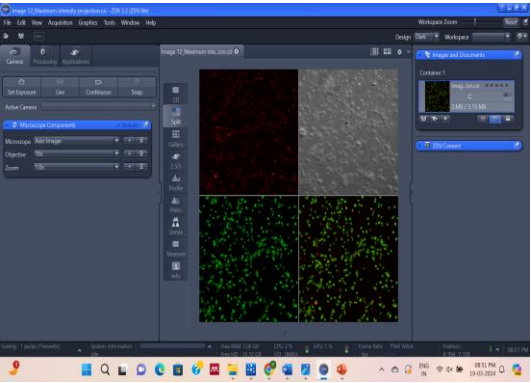
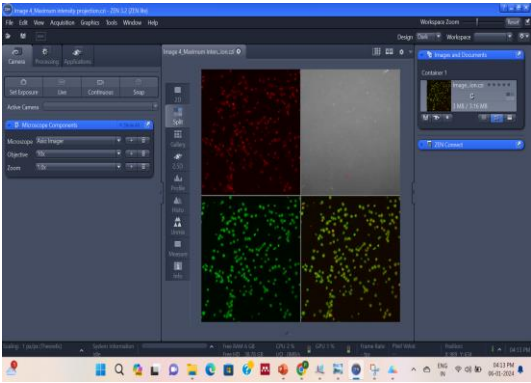


Sequence (from left to right): Lane 1 – C, Lane 2 – H, Lane 3 – H+CQ, Lane 4 – CQ

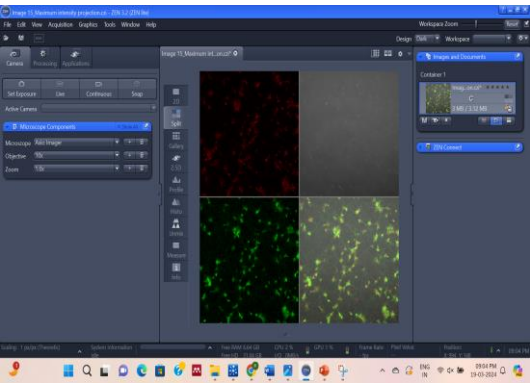
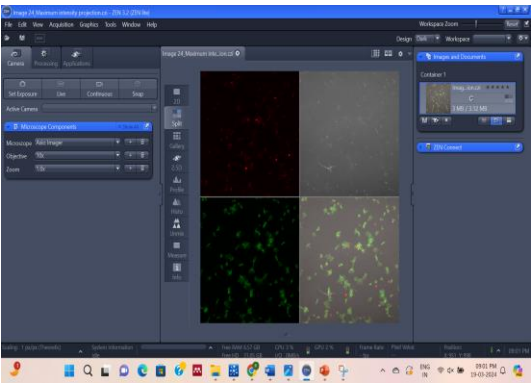
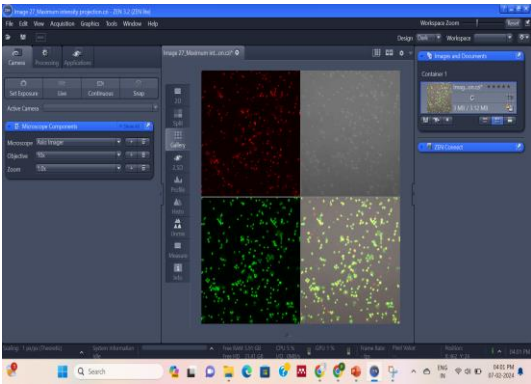
Key: C – Control (Normoxia; 21% Oxygen),
H – Hypoxia (10% Oxygen),
H+CQ – Hypoxia+Chloroquine (10% Oxygen+5mg/Kg)
CQ – Chloroquine (21% Oxygen+5mg/Kg)

Immunofluorescence (p62)

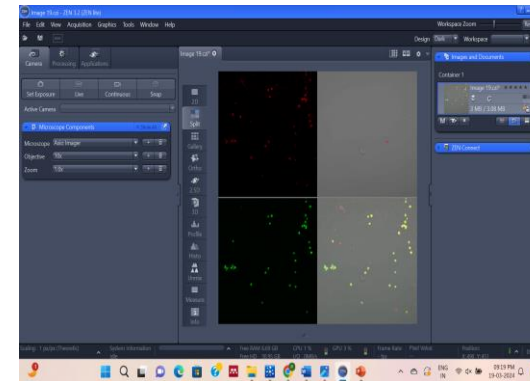
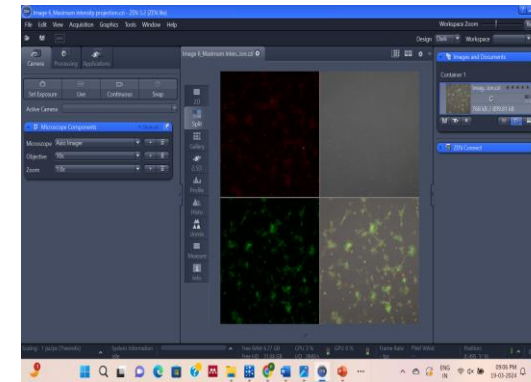
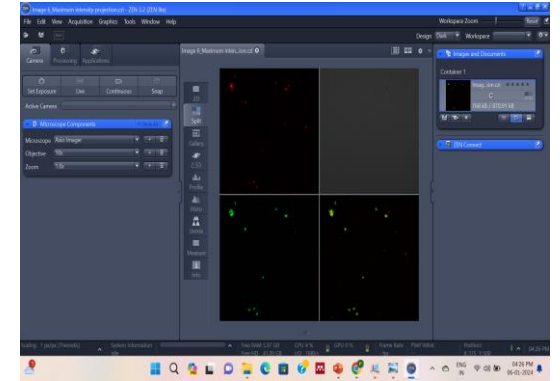
Cntrl



Hyp+CQ



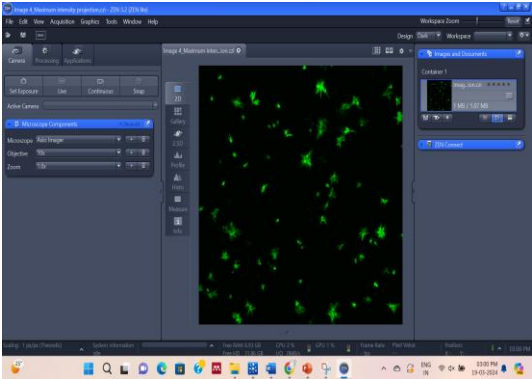
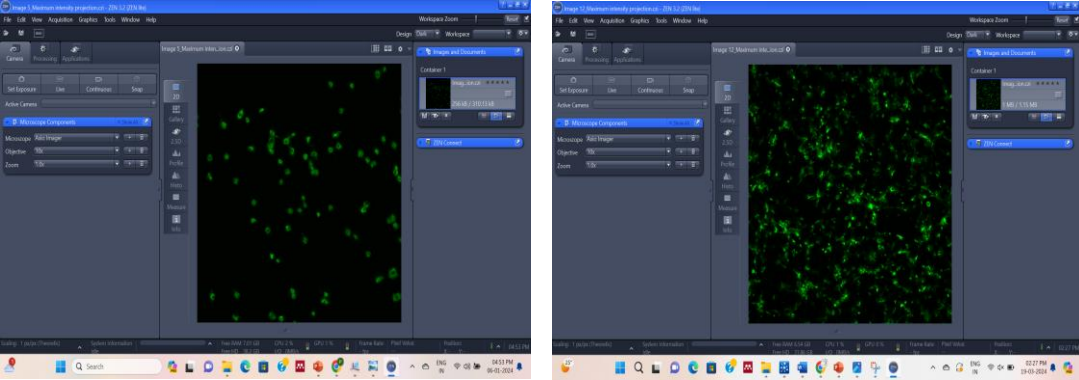
Hyp



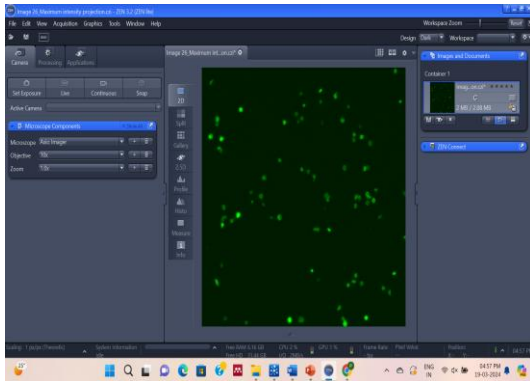
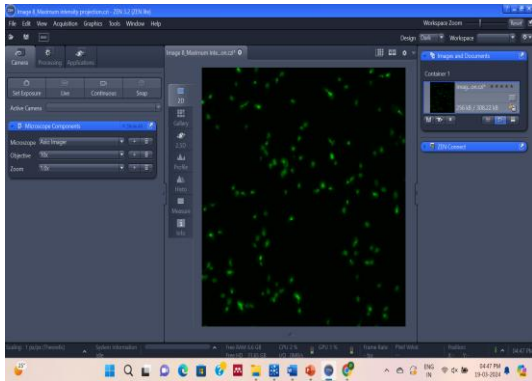
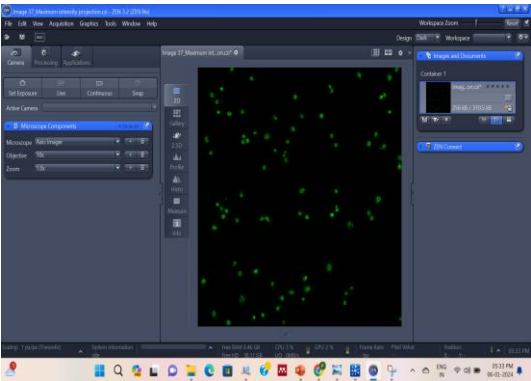
Нур+CQ

Phalloidin

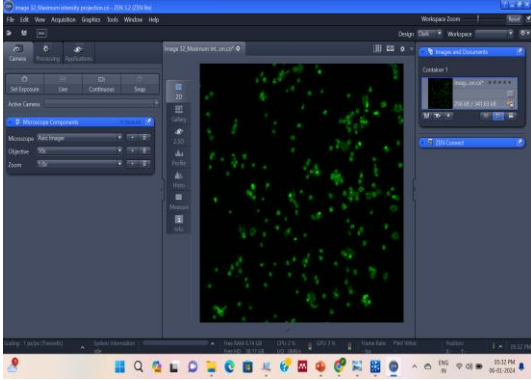
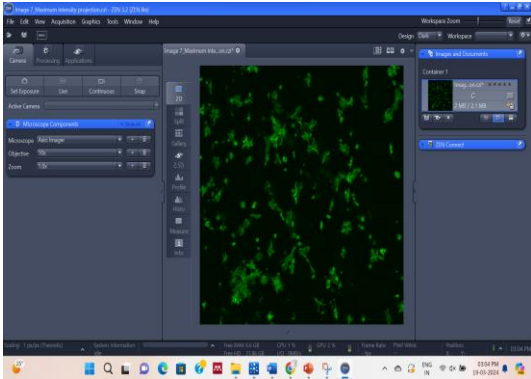
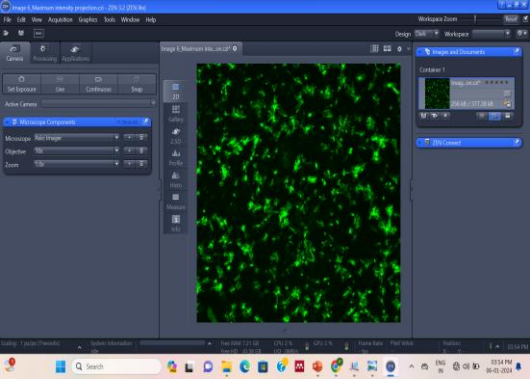
Cntrl



Hyp+CQ

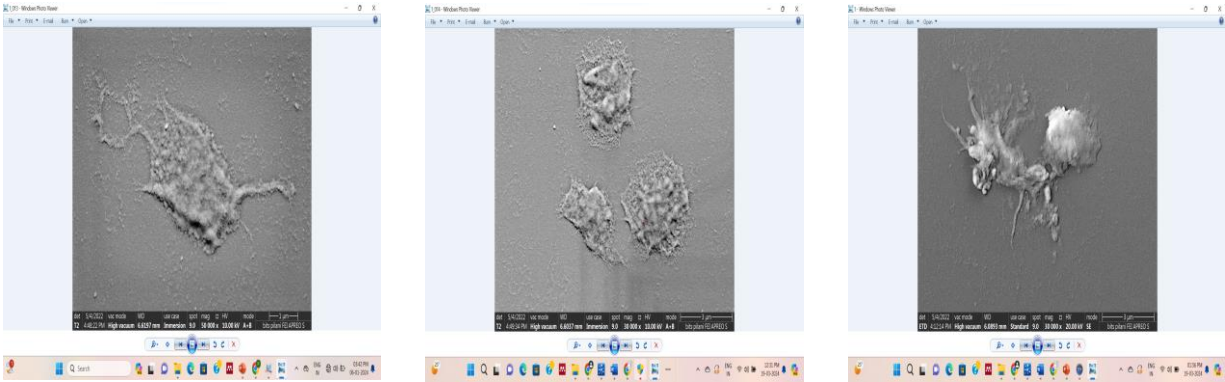


Hyp

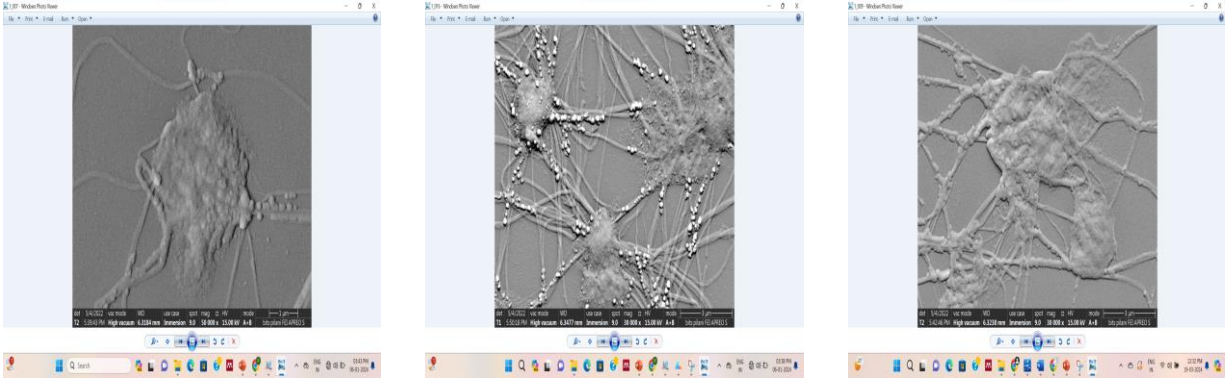


SEM images

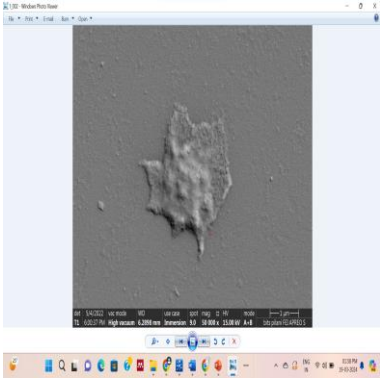
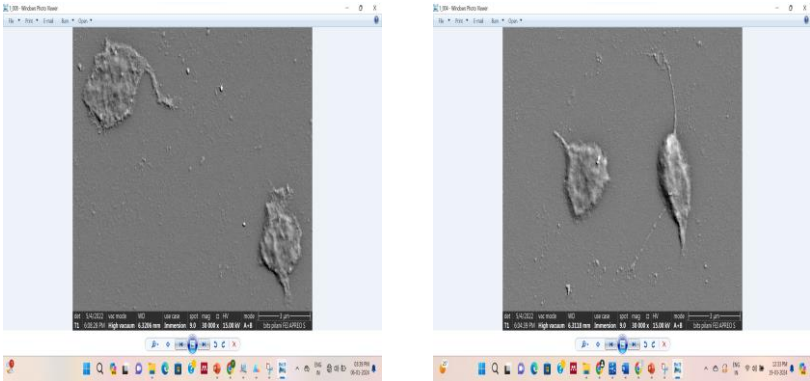
Cntrl



Hyp

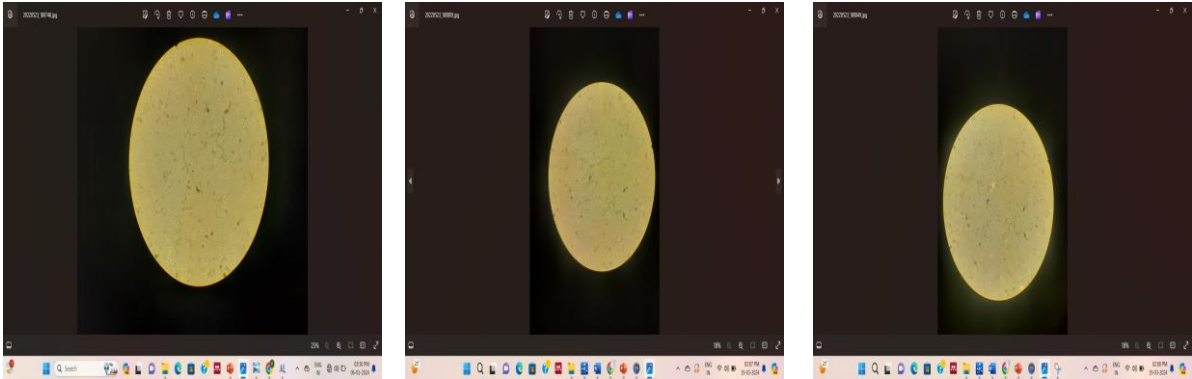


Hyp+CQ

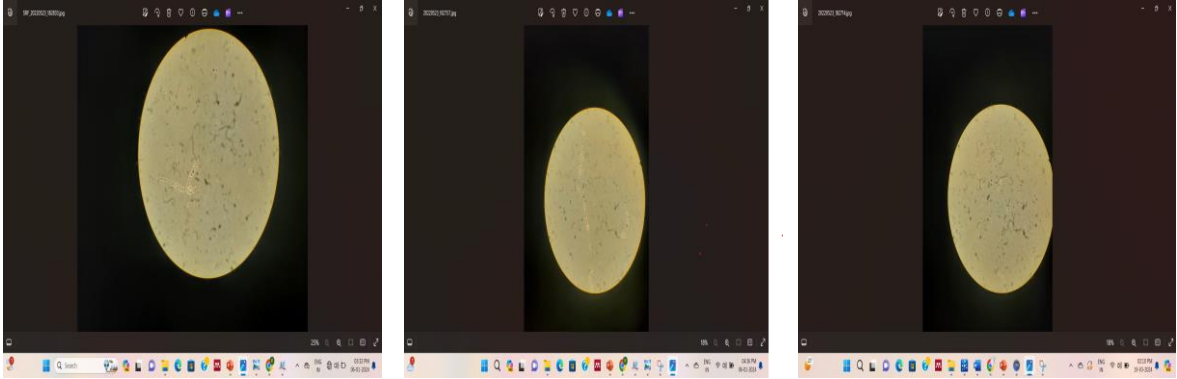


Phase-contrast of Platelet

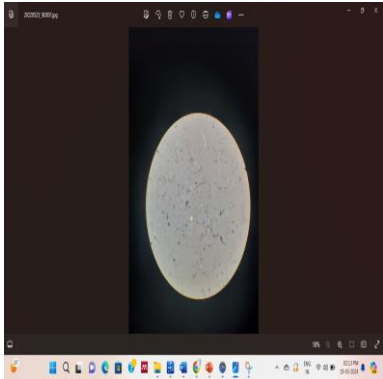
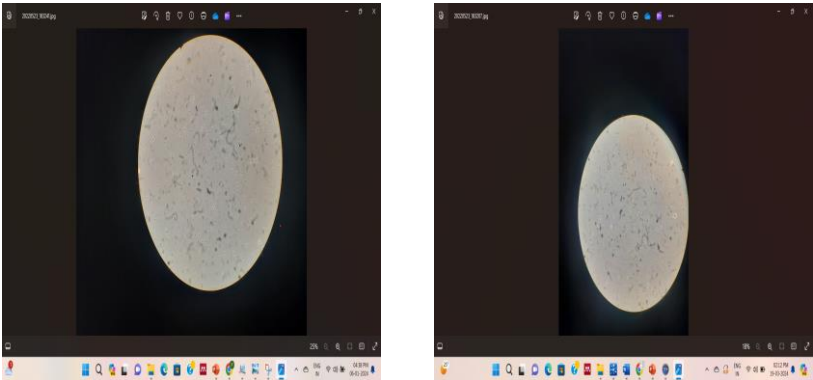
Cntrl



Hyp

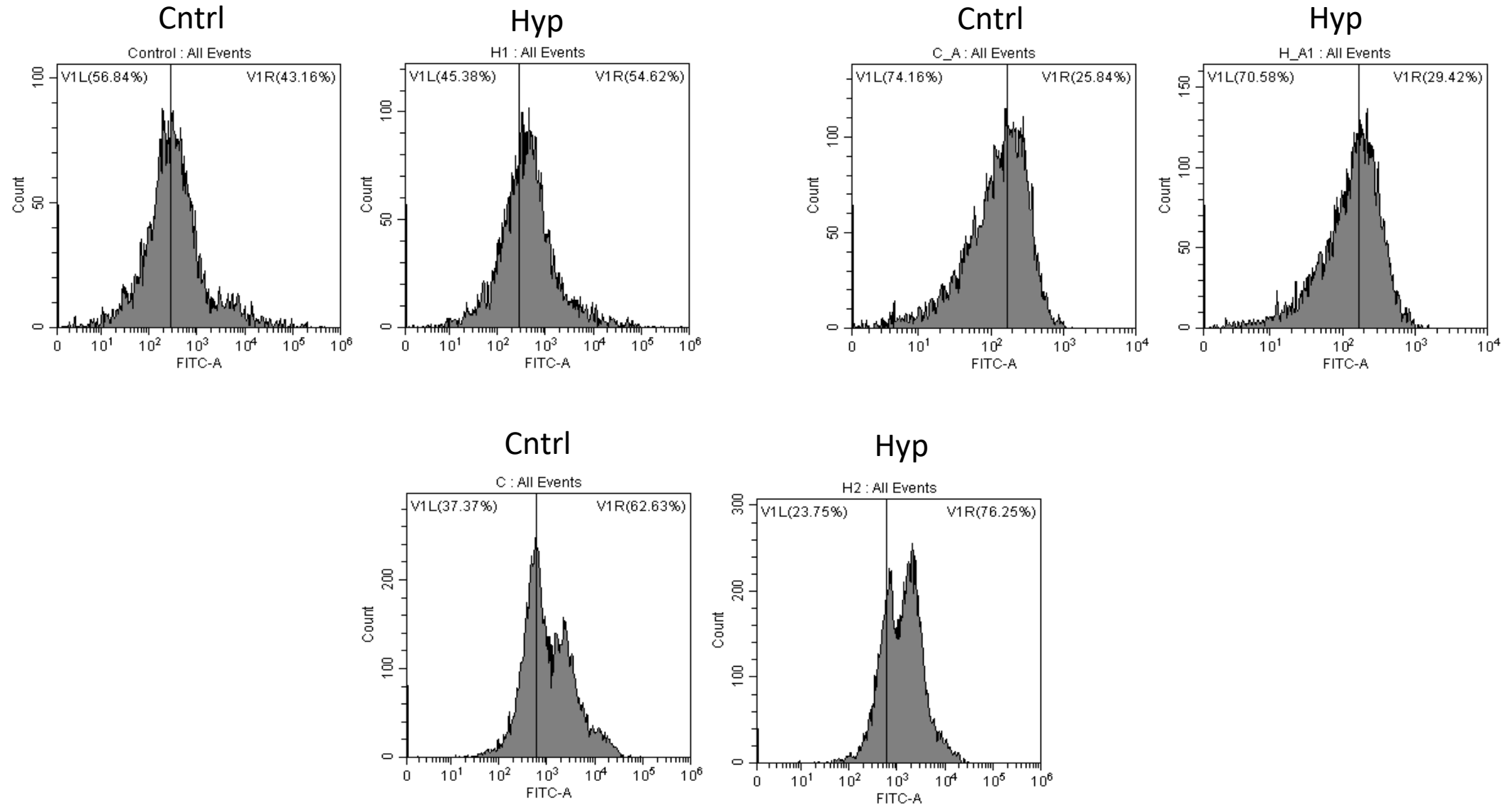


Hyp+CQ



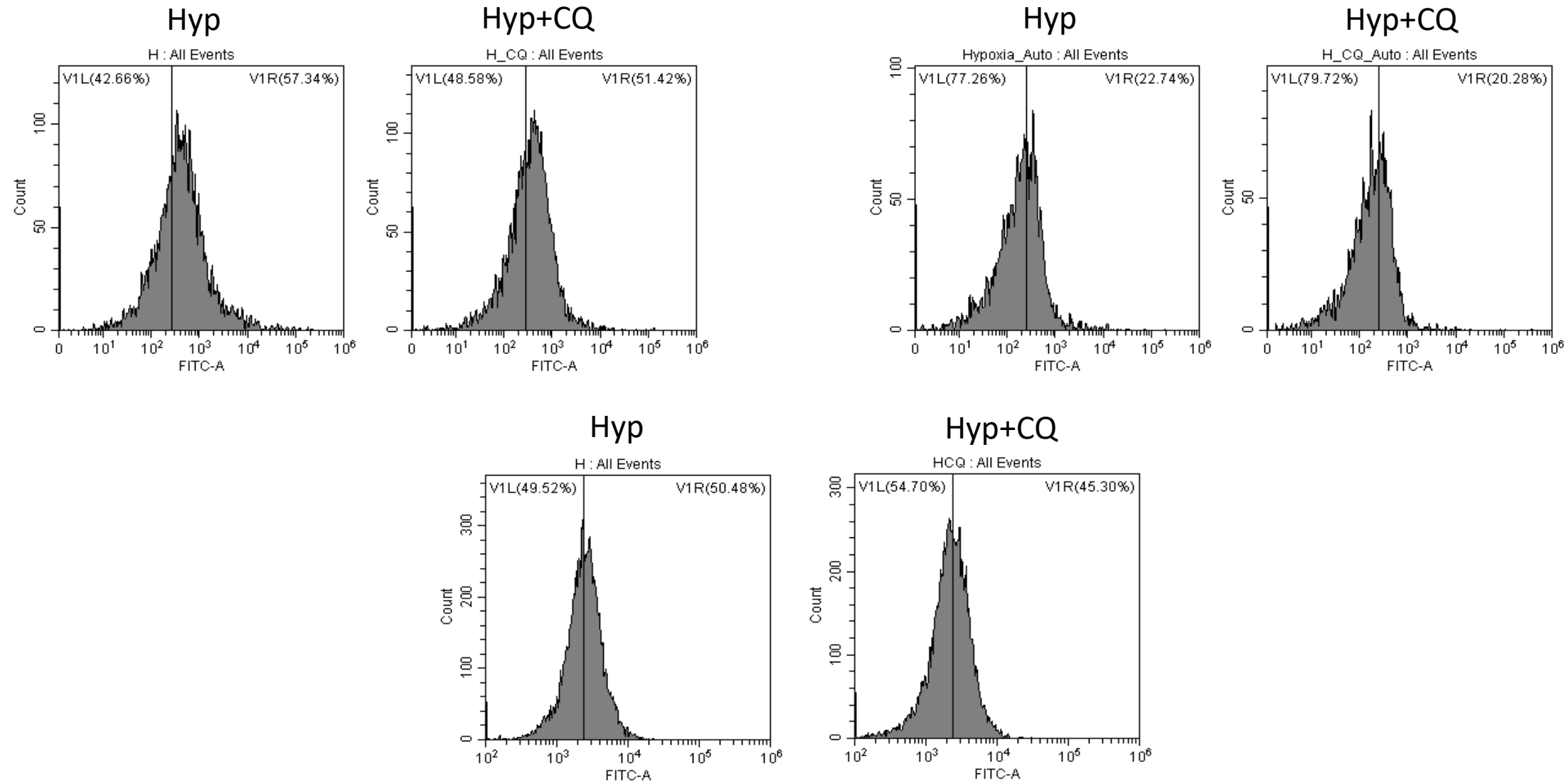
Flow Cytometry

Lysotracker (*Ex-Vivo*)



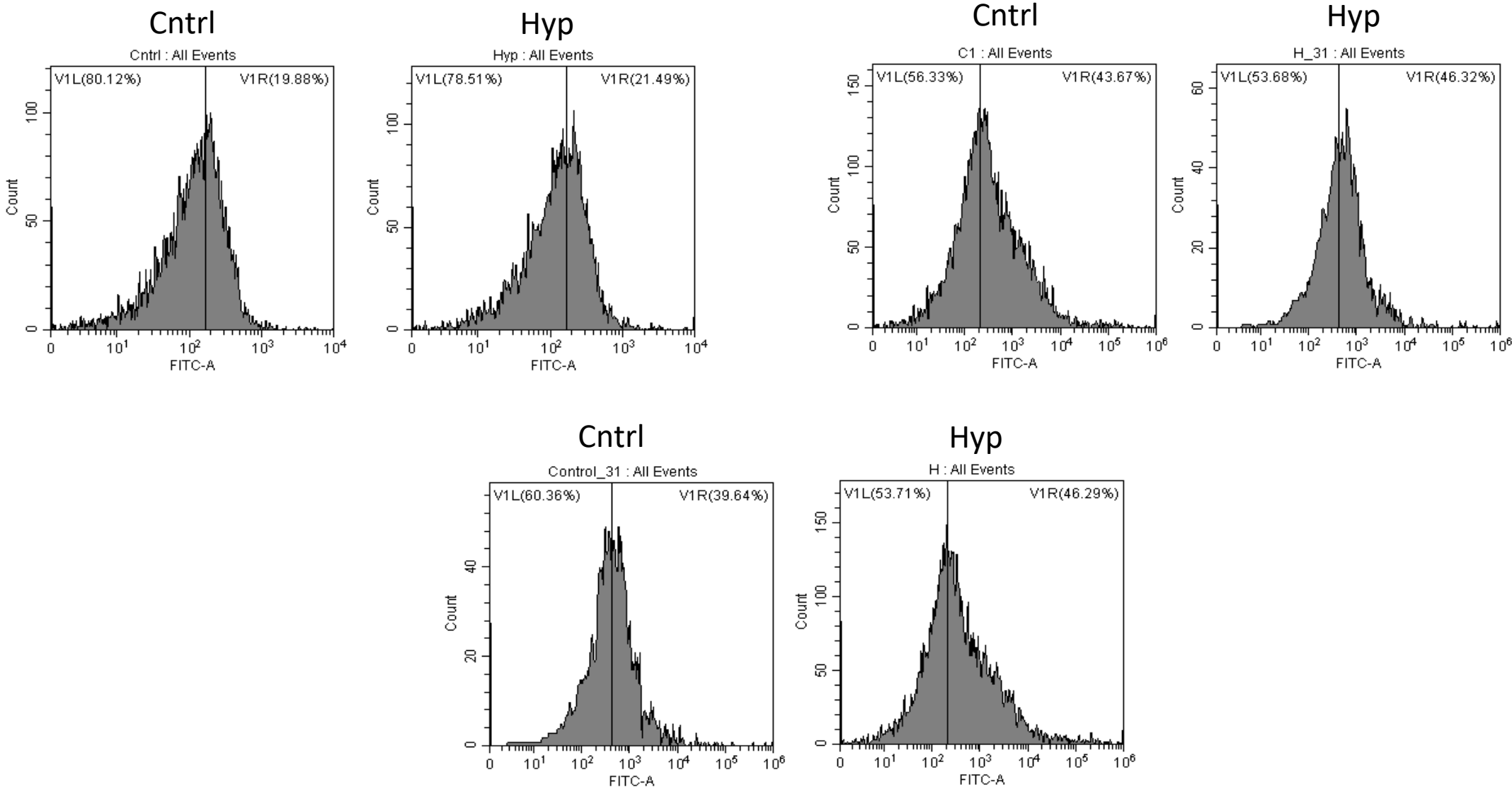
Flow Cytometry

Lysotracker (*Ex-Vivo*)



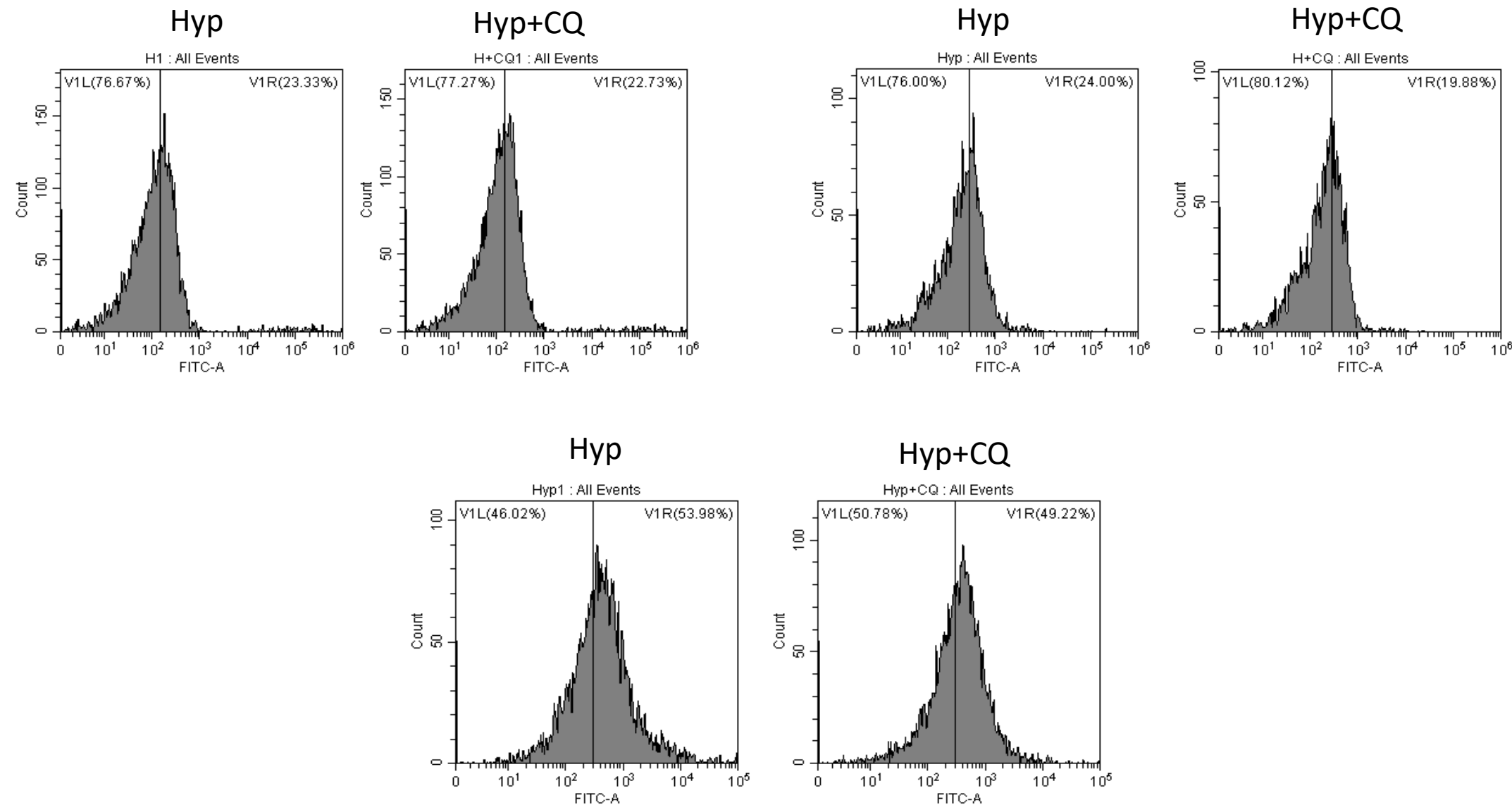
Flow Cytometry

P-Selectin (*Ex-Vivo*)



Flow Cytometry

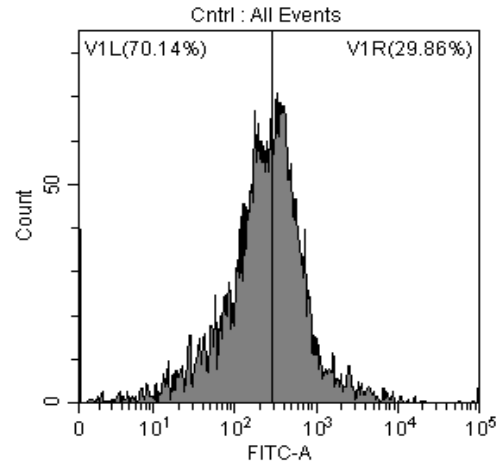
P-Selectin (*Ex-Vivo*)



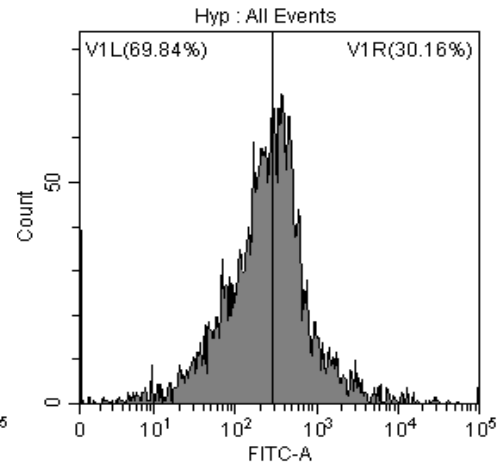
Flow Cytometry

P-Selectin (*In-Vivo*)

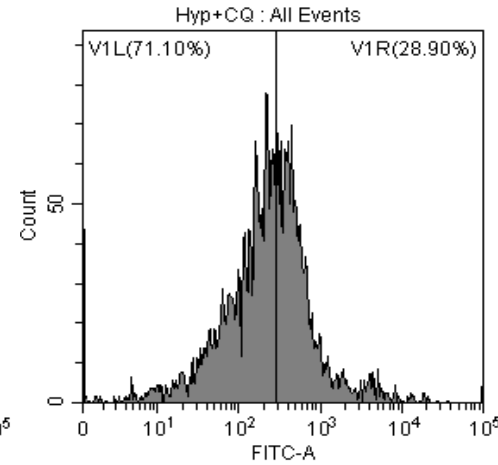
Cntrl



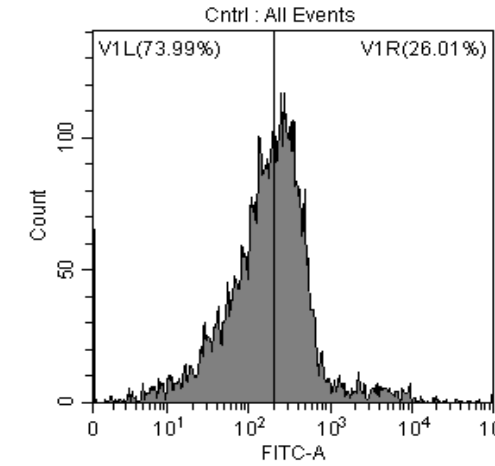
Hyp



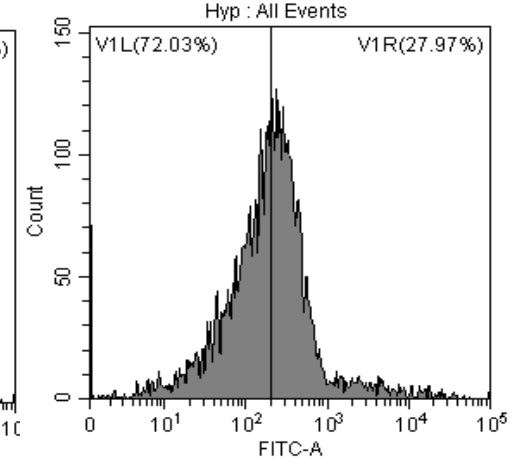
Hyp+CQ



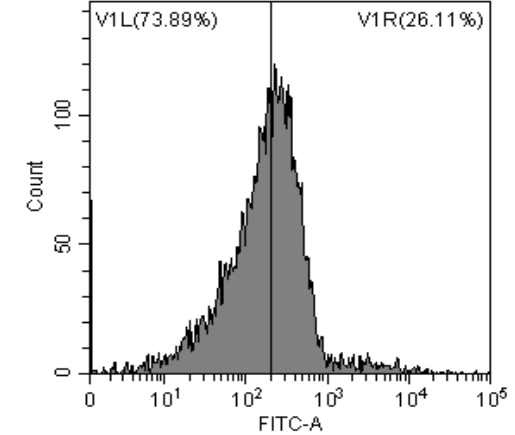
Cntrl



Hyp

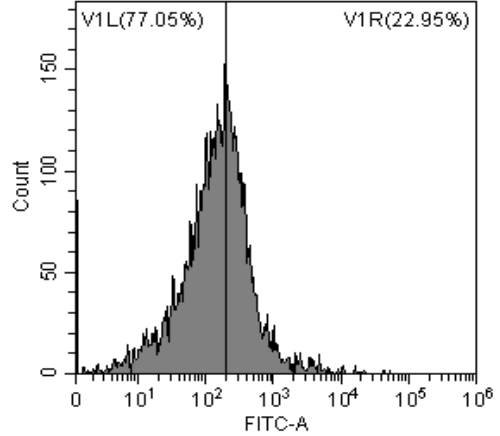


Hyp+CQ : All Events

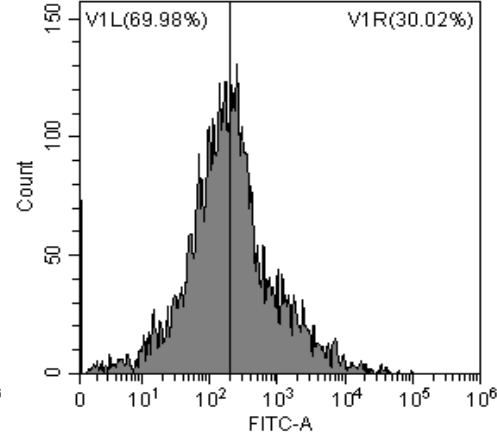


Hyp+CQ

Cntrl : All Events



Hyp : All Events



Hyp+CQ : All Events

