

Figure 2C-Source Data: Western Blot Confirmation of 3D7 MSP2 knock-out in schizonts in comparison to aldolase and GAP45 (schizont expressed). These gels match to Fig 2C.

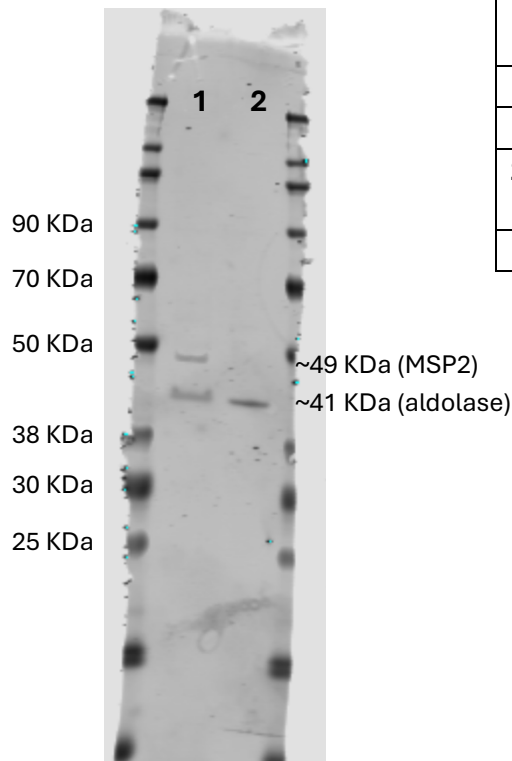


Fig 2C (MSP2/aldolase) Sample	Sample	Expected Band Size
Ladder (Chameleon)	N/A	N/A
1	3D7 WT	~49 kDa
2	3D7 ΔMSP2 Cl1	Absent
Ladder (Chameleon)	N/A	N/A

Primary antibodies:

Anti-MSP2 11E1 (mouse mAb)

Anti-aldolase (rabbit)

Secondary antibodies:

IRDye 800CW goat anti-mouse

IRDye 680RD goat anti-rabbit

Samples presented in Figure 2 (MSP2/aldolase)
are indicated in Bold.

N/A= not applicable

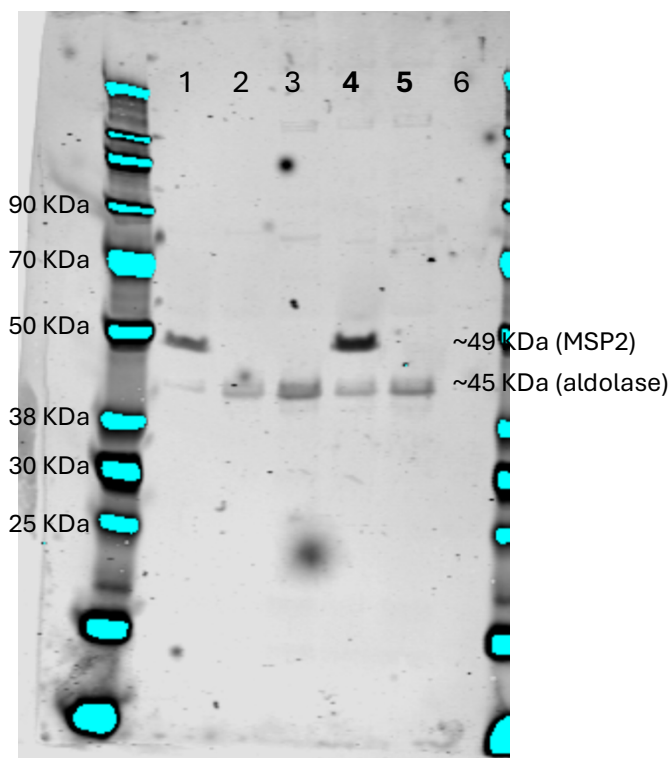


Fig 2C (MSP2/GAP45) Sample	Sample	Expect ed Band Size
Ladder (Chameleon)	N/A	N/A
1	3D7 WT	~49 kDa
2	3D7 ΔMSP2 Cl1	~45 kDa
3	3D7 ΔMSP2 Cl2	~45 kDa
4	3D7 WT	~49 kDa
5	3D7 ΔMSP2 Cl1	~45 kDa
6	3D7 ΔMSP2 Cl2	~45 kDa
Ladder (Chameleon)	N/A	N/A

Primary antibodies:

Anti-MSP2 2F2 (mouse mAb)

Anti-GAP45 (rabbit)

Secondary antibodies:

IRDye 800CW goat anti-mouse

IRDye 680RD goat anti-rabbit

Samples presented in Figure 2 (GAP45) are
indicated in Bold.

N/A= not applicable