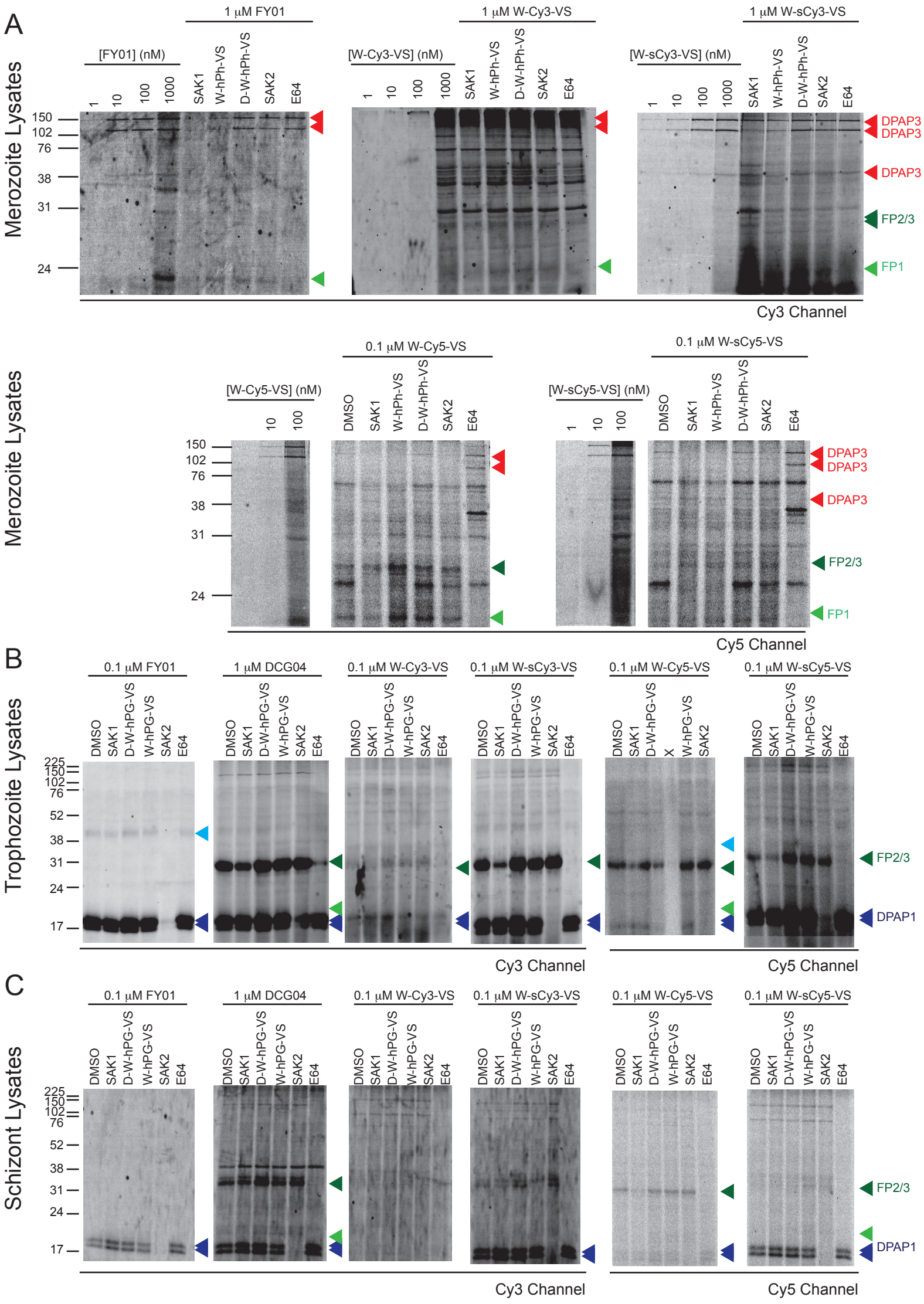
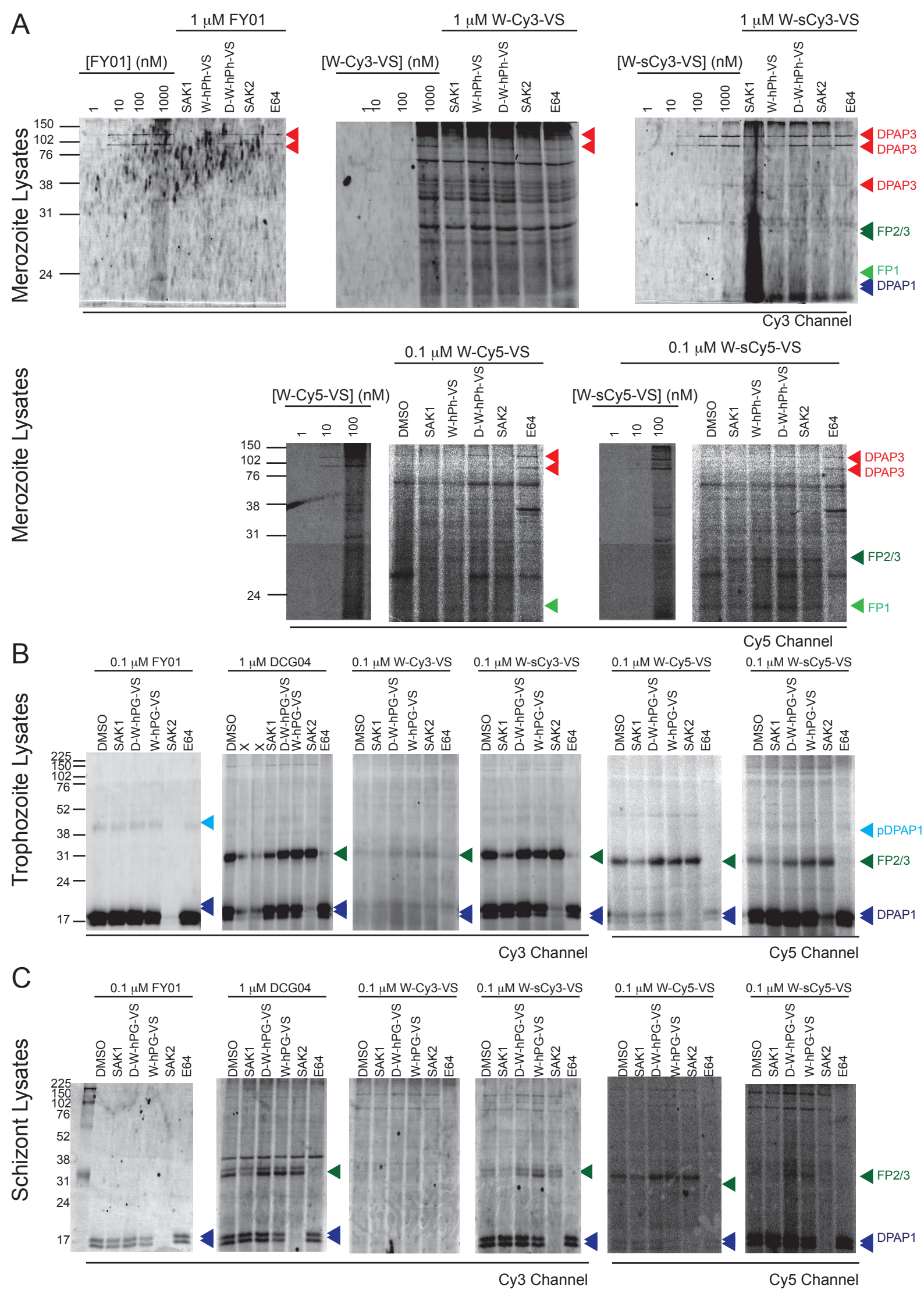

A
Merozoite Lysates
1 μM FY01
[FY01] (nM)
1
10
100
1000
SAK1
W-hPh-VS
D-W-hPh-VS
SAK2
E64
1 μM W-Cy3-VS
[W-Cy3-VS] (nM)
1 μM W-sCy3-VS
[W-sCy3-VS] (nM)
150
102
76
38
31
24
DPAP3
DPAP3
DPAP3
FP2/3
FP1
Cy3 Channel
0.1 μM W-Cy5-VS
[W-Cy5-VS] (nM)
DMSO
0.1 μM W-sCy5-VS
[W-sCy5-VS] (nM)
Cy5 Channel
B
Trophozoite Lysates
0.1 μM FY01
1 μM DCG04
0.1 μM W-Cy3-VS
0.1 μM W-sCy3-VS
0.1 μM W-Cy5-VS
0.1 μM W-sCy5-VS
D-W-hPG-VS
W-hPG-VS
X
225
150
102
76
52
38
31
24
17
FP2/3
DPAP1
Cy3 Channel
Cy5 Channel
C
Schizont Lysates


A
1 μM FY01
1 μM W-Cy3-VS
1 μM W-sCy3-VS
[FY01] (nM)
[W-Cy3-VS] (nM)
[W-sCy3-VS] (nM)
1
10
100
1000
SAK1
W-hPh-VS
D-W-hPh-VS
SAK2
E64
Merozoite Lysates
150
102
76
38
31
24
DPAP3
DPAP3
DPAP3
FP2/3
FP1
DPAP1
Cy3 Channel
0.1 μM W-Cy5-VS
0.1 μM W-sCy5-VS
[W-Cy5-VS] (nM)
[W-sCy5-VS] (nM)
DMSO
Cy5 Channel
B
0.1 μM FY01
1 μM DCG04
0.1 μM W-Cy3-VS
0.1 μM W-sCy3-VS
0.1 μM W-Cy5-VS
0.1 μM W-sCy5-VS
D-W-hPG-VS
W-hPG-VS
X
Trophozoite Lysates
225
52
17
pDPAP1
FP2/3
DPAP1
Cy3 Channel
Cy5 Channel
C
Schizont Lysates
FP2/3
DPAP1
Cy3 Channel
Cy5 Channel