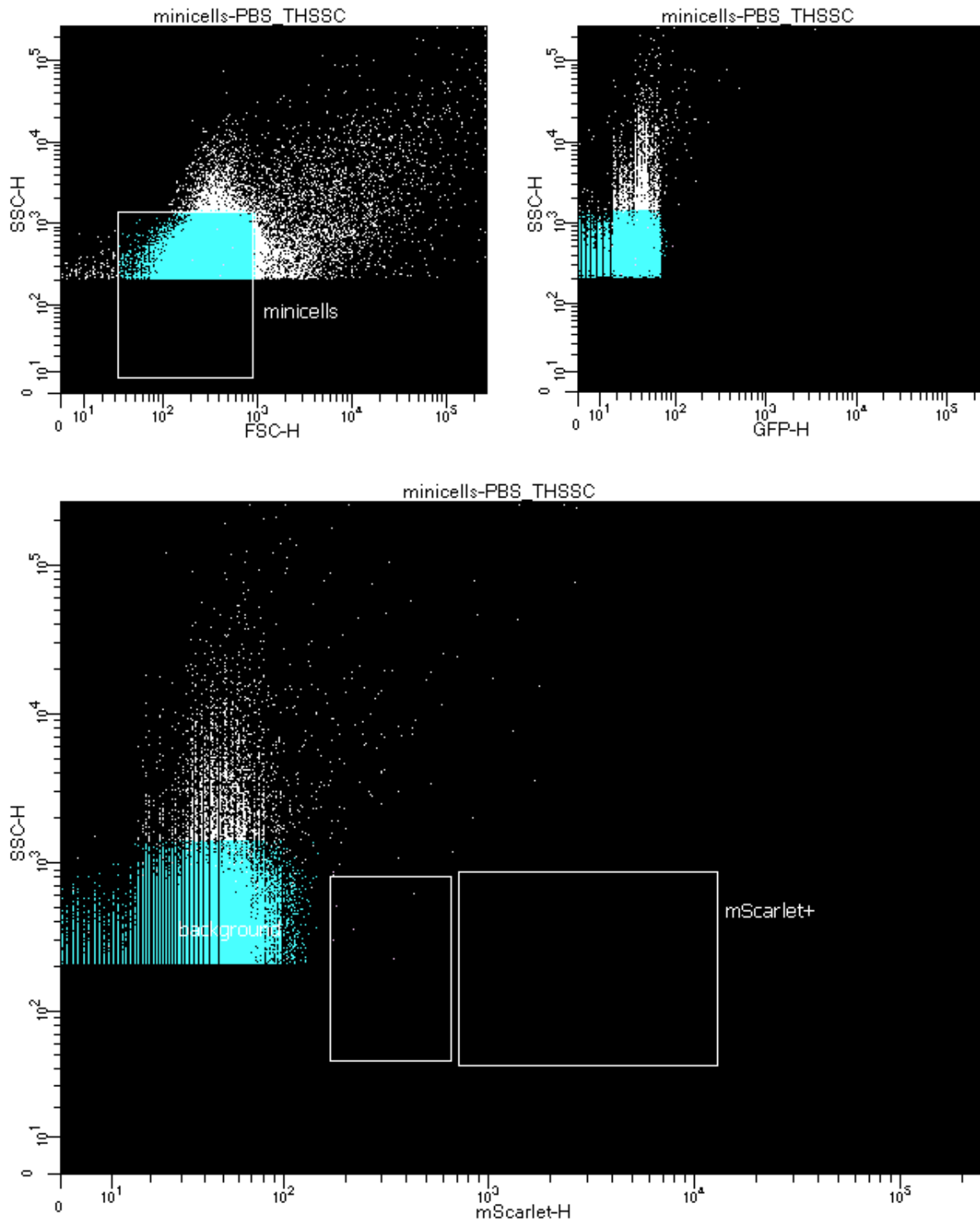
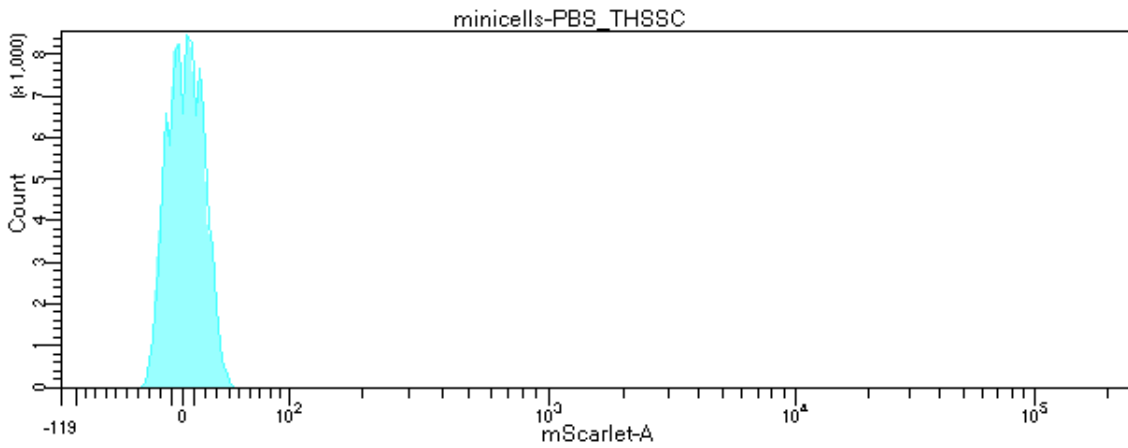
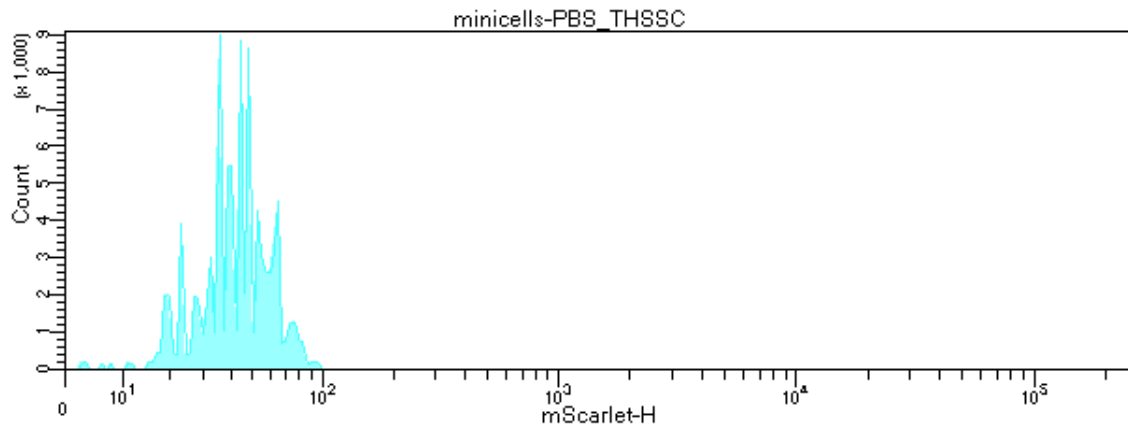


BD FACSDiva 8.0.2



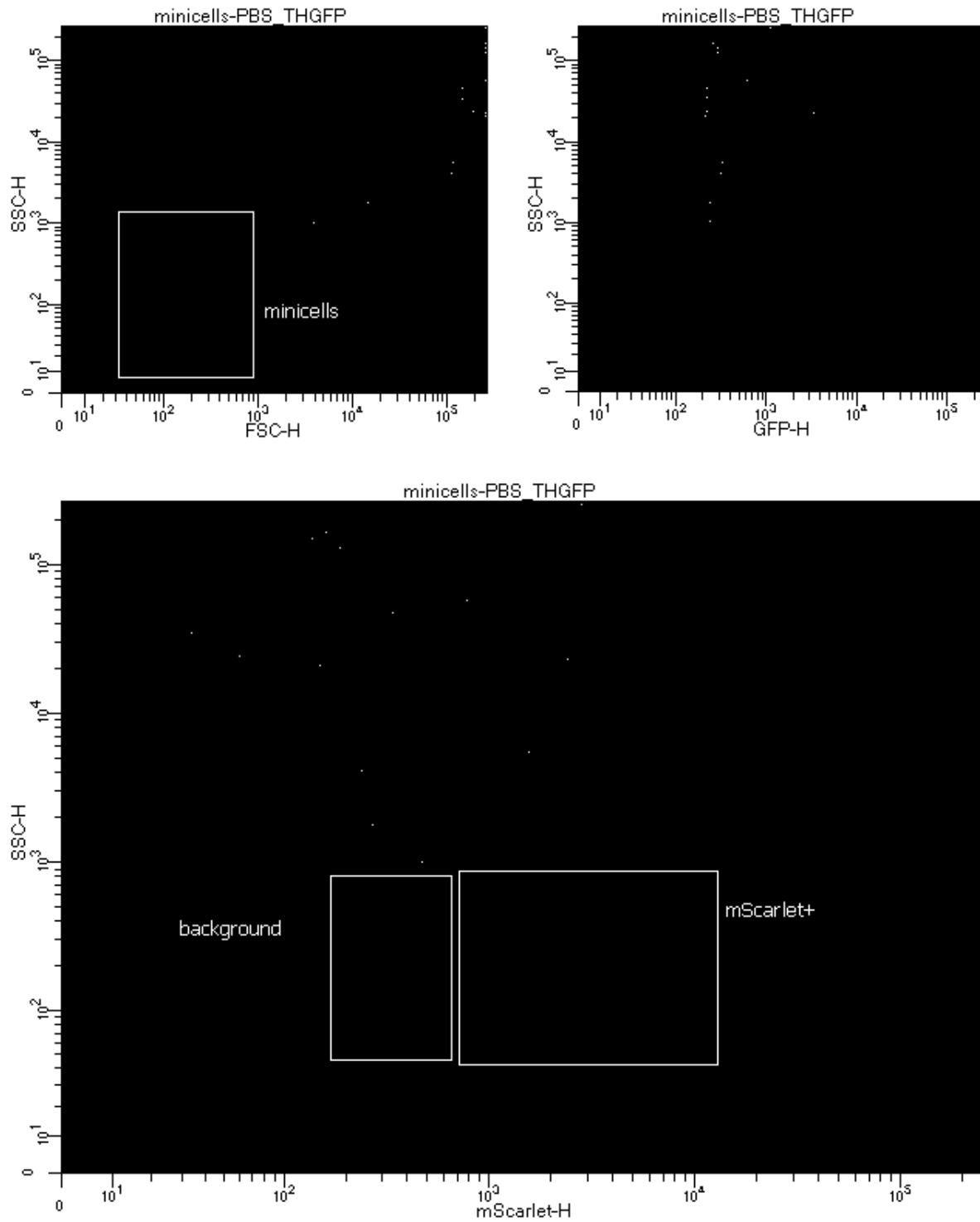
# BD FACSDiva 8.0.2



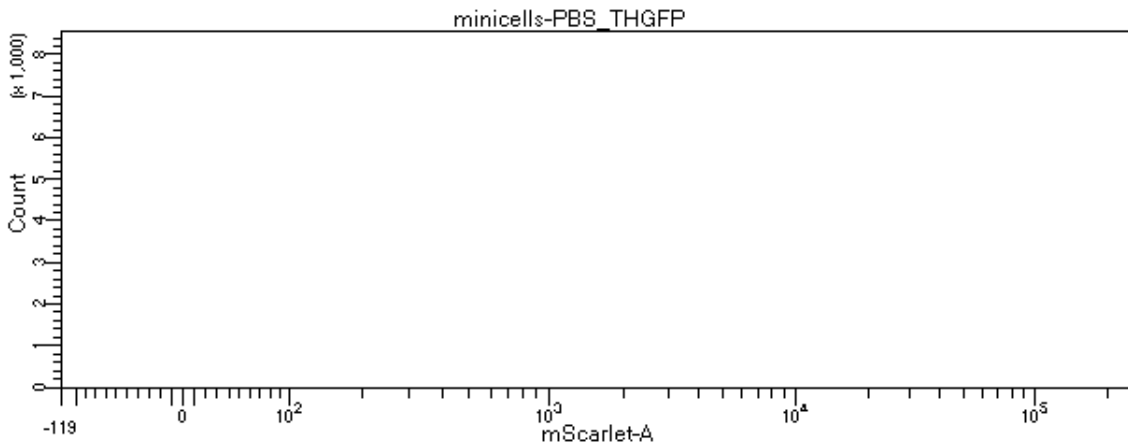
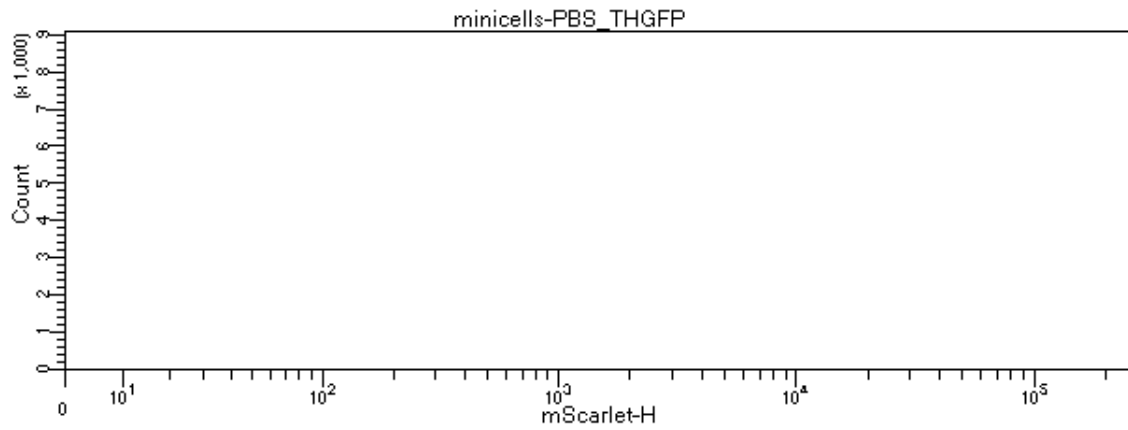
Tube: PBS_THSSC			
Population	#Events	%Parent	%Total
■ All Events	100,000	####	100.0
■ minicells	94,979	95.0	95.0
■ background	5	0.0	0.0
■ mScarlet+	0	0.0	0.0

Experiment Name:	tomasz_11032023					
Specimen Name:	minicells					
Tube Name:	PBS_THSSC					
Record Date:	Nov 3, 2023 12:34:17 PM					
SOP:	Administrator					
GUID:	a4344568-243b-4ac8-8366-9f40f8c4e0c3					
Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
■ minicells	94,979	95.0	0	-1	42	42
■ background	5	0.0	132	113	217	179
■ mScarlet+	0	0.0	####	####	####	####

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# BD FACSDiva 8.0.2

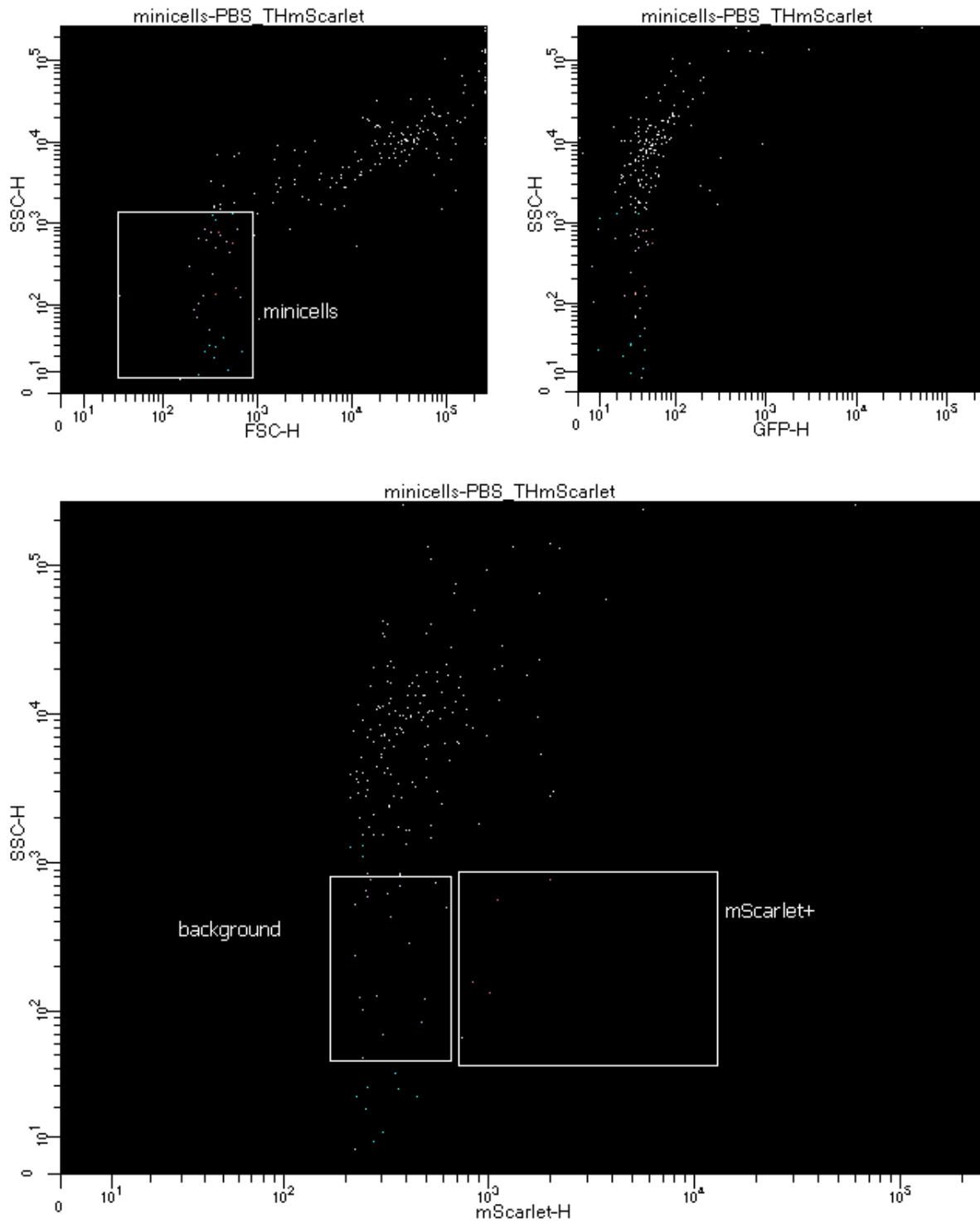


Tube: PBS_THGFP			
Population	#Events	%Parent	%Total
■ All Events	14	####	100.0
■ minicells	0	0.0	0.0
■ background	0	####	0.0
■ mScarlet+	0	####	0.0

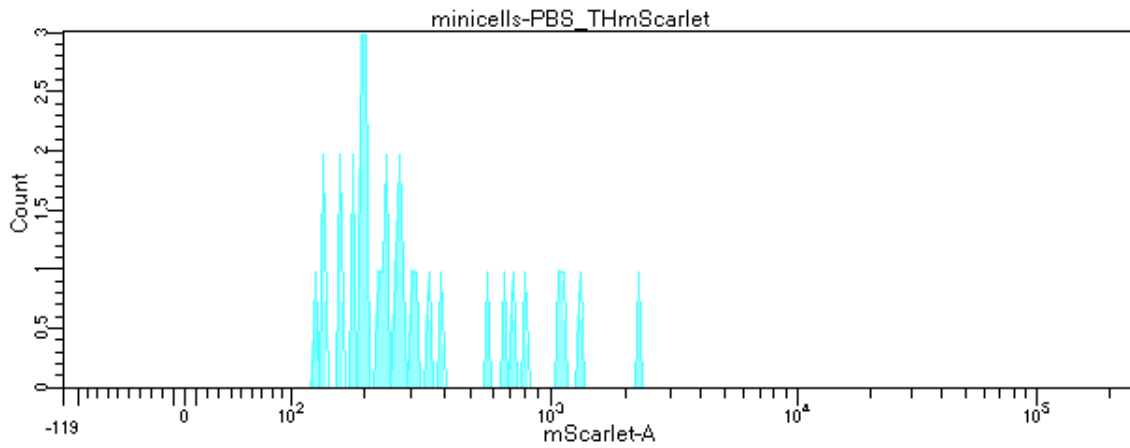
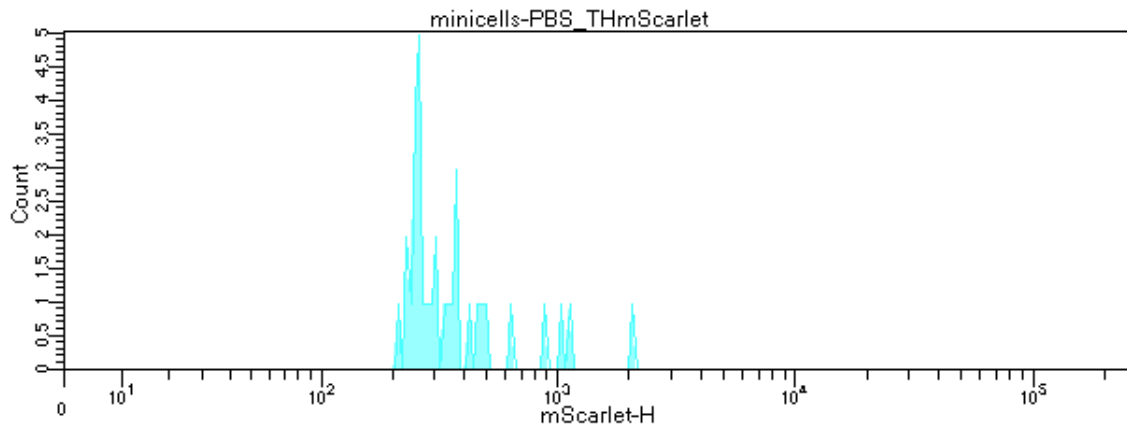
Experiment Name: tomasz\_11032023  
Specimen Name: minicells  
Tube Name: PBS\_THGFP  
Record Date: Nov 3, 2023 12:35:53 PM  
SOP: Administrator  
GUID: 3eb406d9-3ee8-457f-ad30-6c2f1b6a42b2

Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
<div></div> minicells	0	0.0	####	####	####	####
<div></div> background	0	####	####	####	####	####
<div></div> mScarlet+	0	####	####	####	####	####

BD FACSDiva 8.0.2



# BD FACSDiva 8.0.2



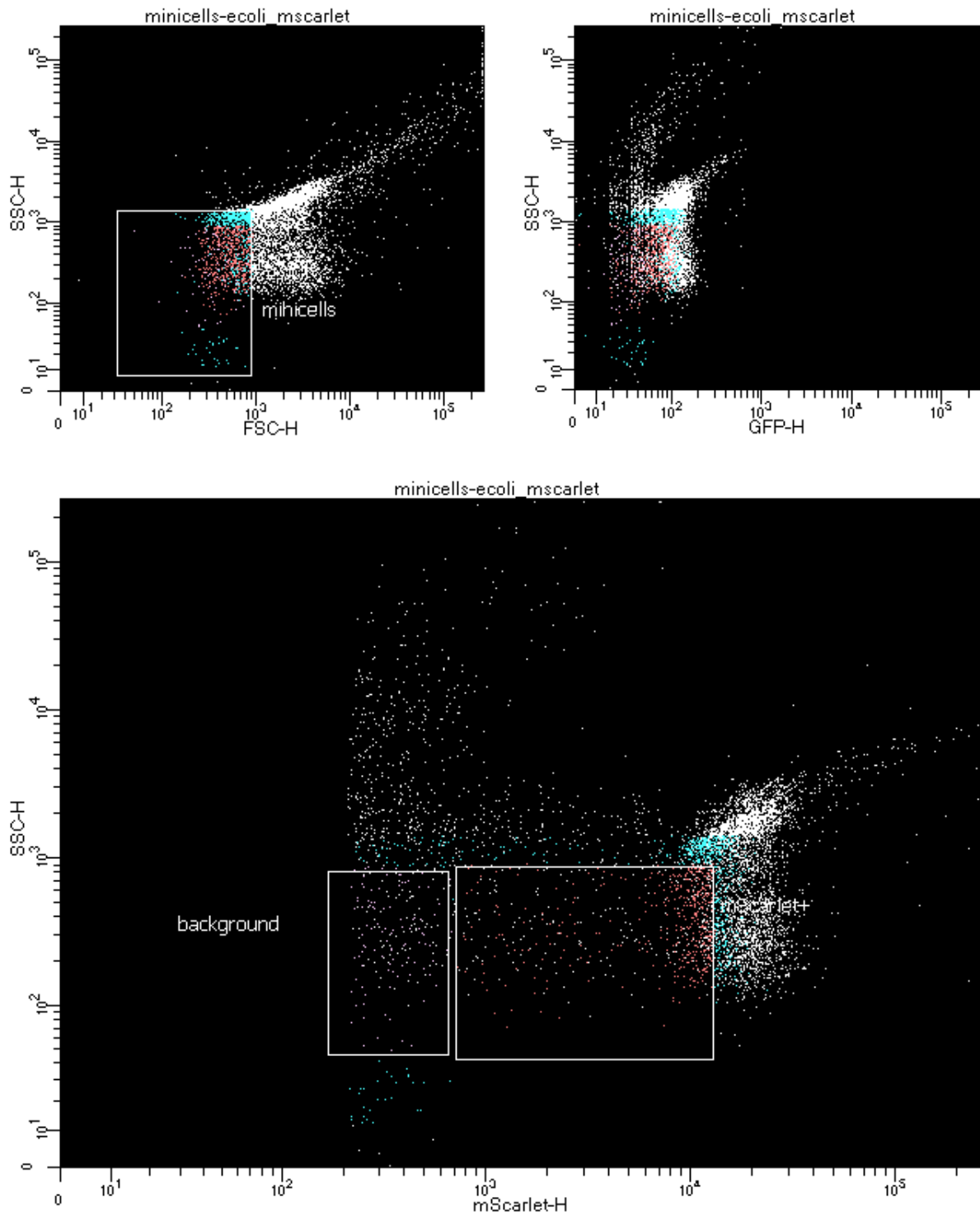
Tube: PBS\_THmScarlet

Population	#Events	%Parent	%Total
■ All Events	189	####	100.0
■ minicells	33	17.5	17.5
■ background	18	54.5	9.5
■ mScarlet+	4	12.1	2.1

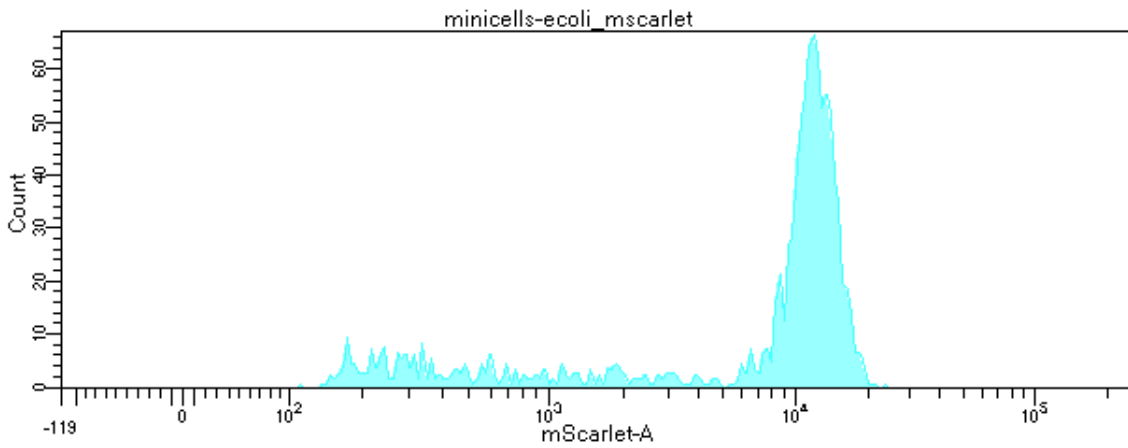
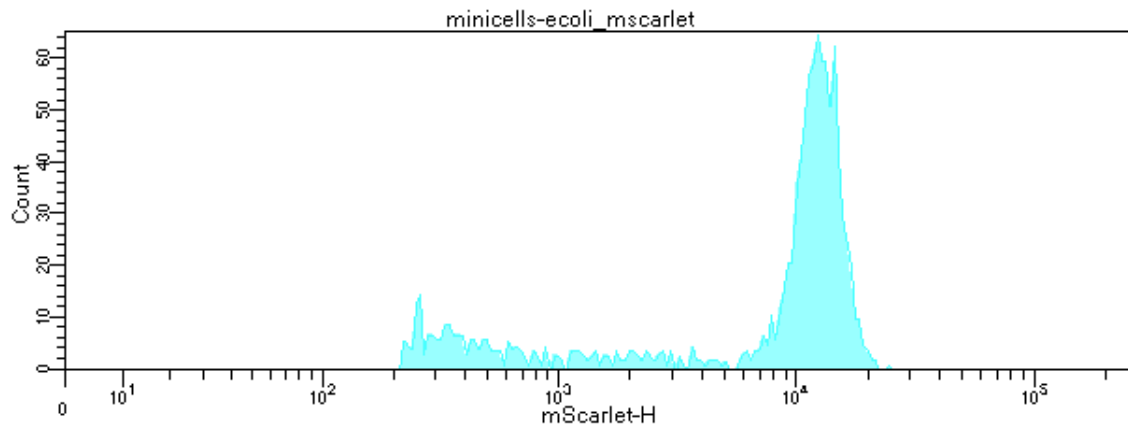
Experiment Name: tomasz\_11032023  
Specimen Name: minicells  
Tube Name: PBS\_THmScarlet  
Record Date: Nov 3, 2023 12:37:15 PM  
SOP: Administrator  
GUID: 82a2288c-1249-4d77-af78-999b3094ffd0

Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
■ minicells	33	17.5	416	240	422	302
■ background	18	54.5	319	239	327	292
■ mScarlet+	4	12.1	1,377	1,168	1,224	1,049

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# BD FACSDiva 8.0.2



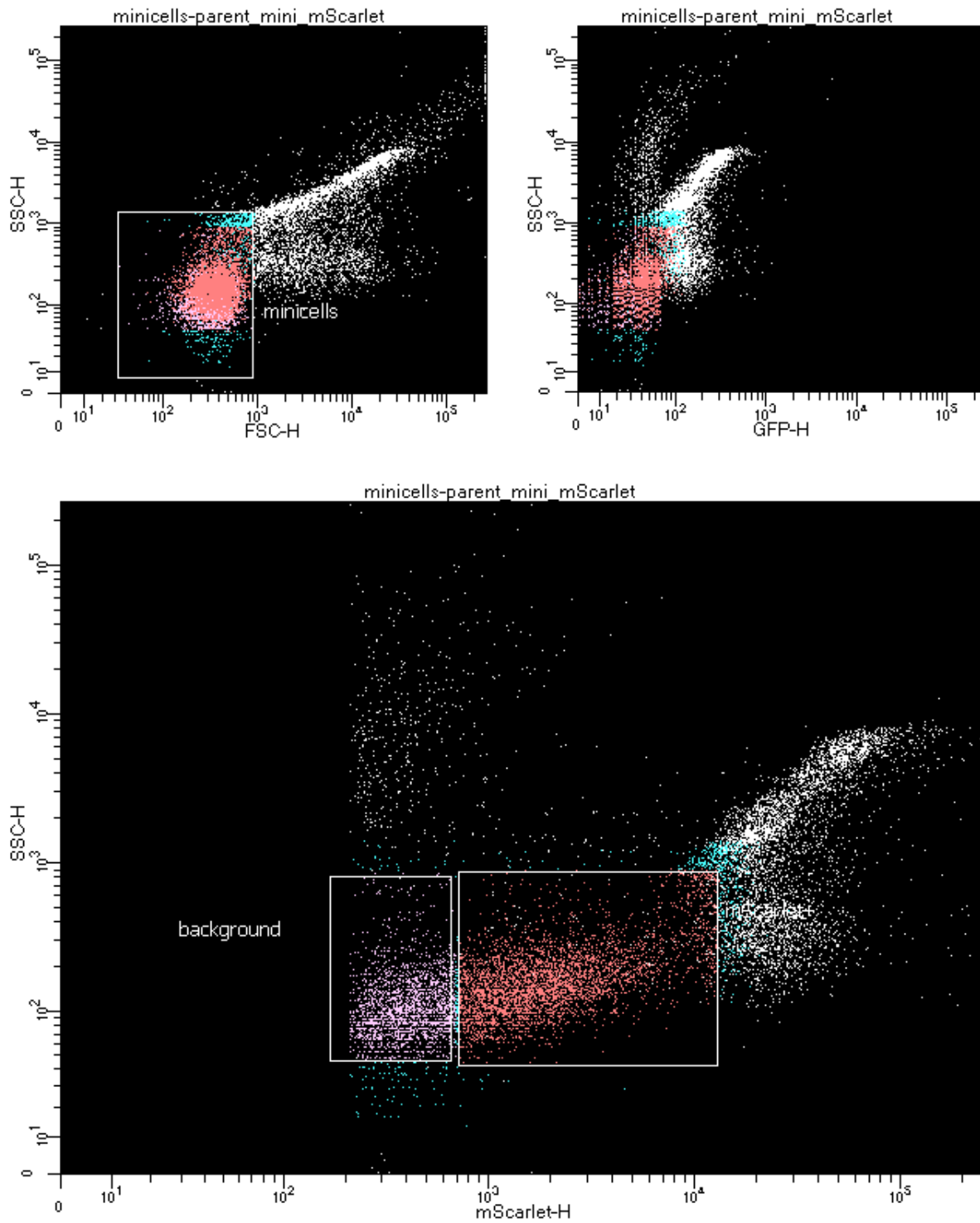
Tube: ecoli_mscarlet				
Population		#Events	%Parent	%Total
■	All Events	5,040	####	100.0
■	minicells	1,108	22.0	22.0
■	background	104	9.4	2.1
■	mScarlet+	444	40.1	8.8

Experiment Name: tomasz\_11032023  
Specimen Name: minicells  
Tube Name: ecoli\_mscarlet  
Record Date: Nov 3, 2023 12:46:13 PM  
SOP: Administrator  
GUID: 644071d1-888b-4bf1-b5fa-833a6375dfbf

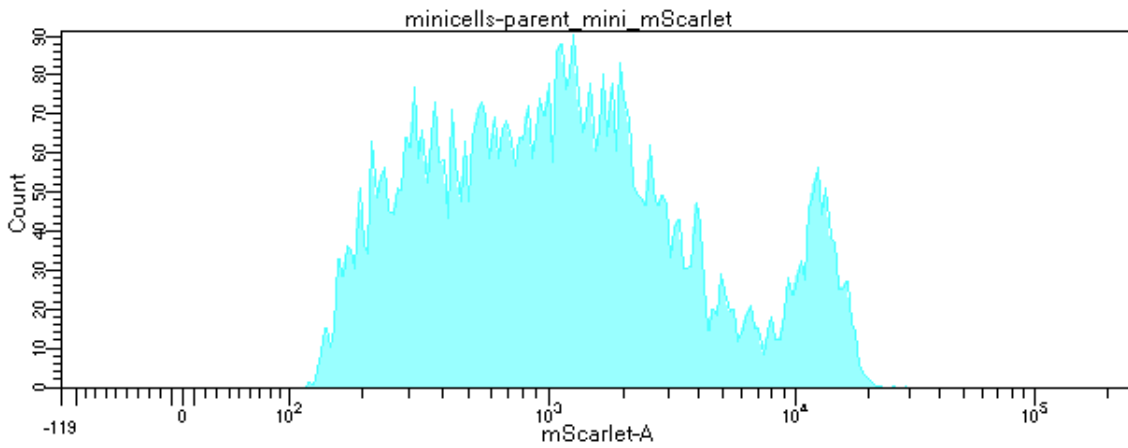
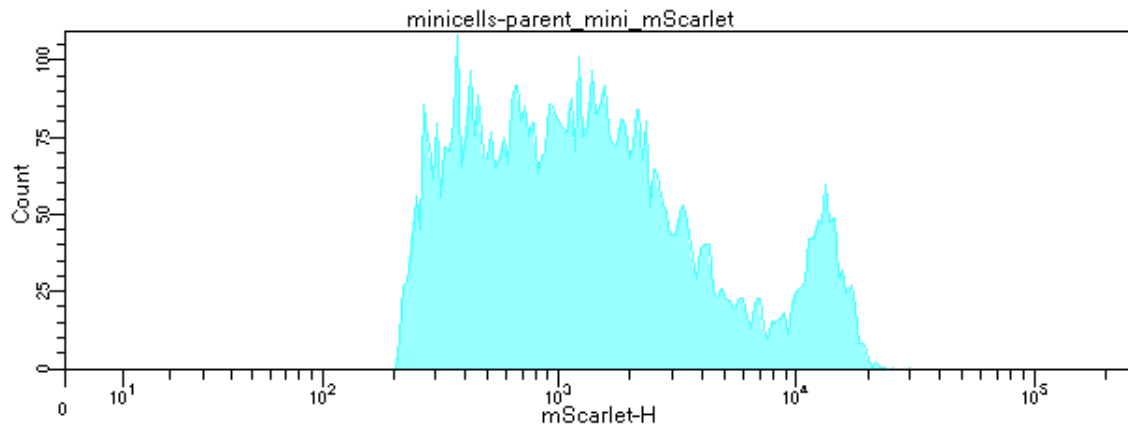
Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
<div>minicells</div>	1,108	22.0	8,755	10,431	9,106	10,812
<div>background</div>	104	9.4	295	263	358	335
<div>mScarlet+</div>	444	40.1	8,398	9,752	8,746	10,055



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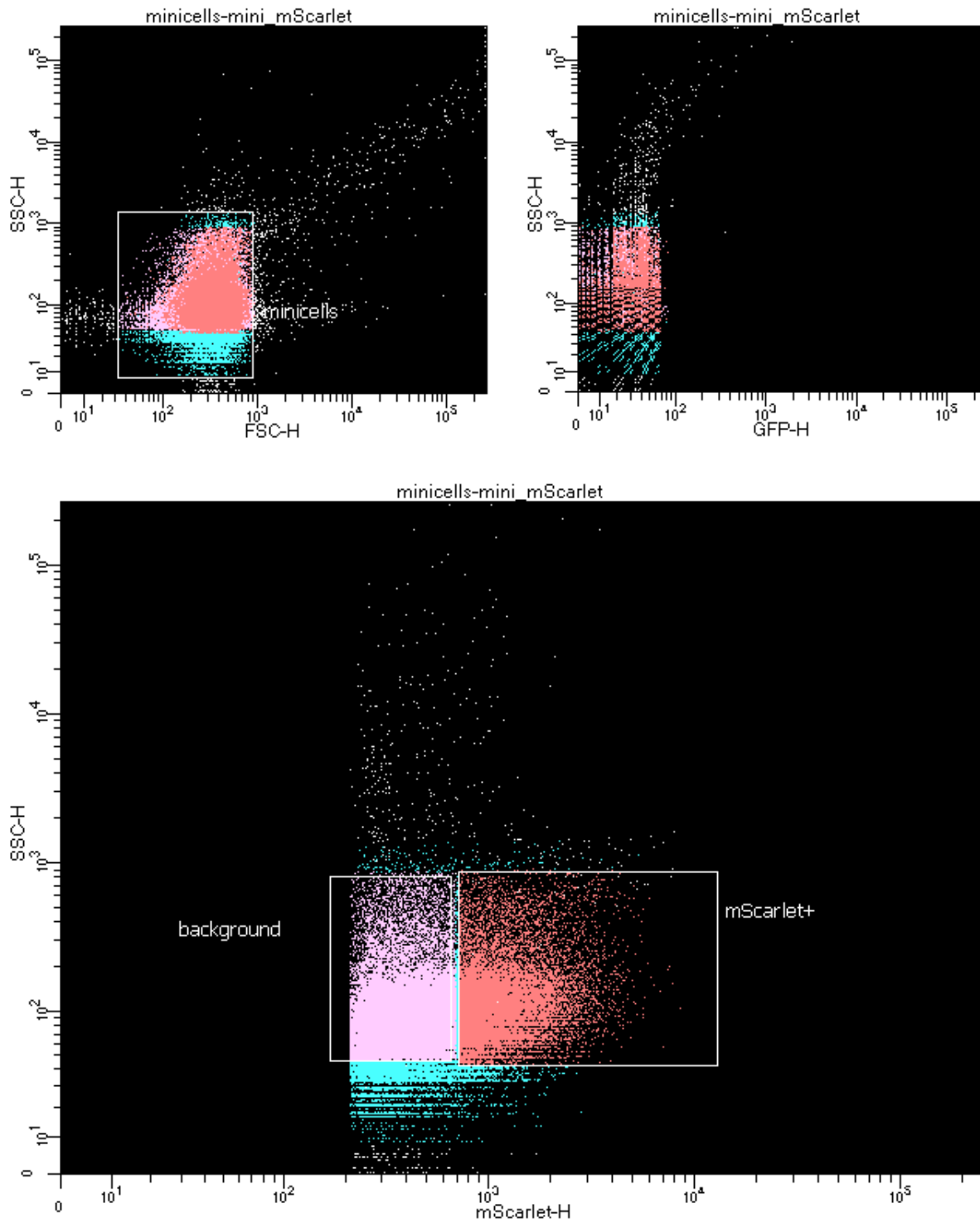
# BD FACSDiva 8.0.2



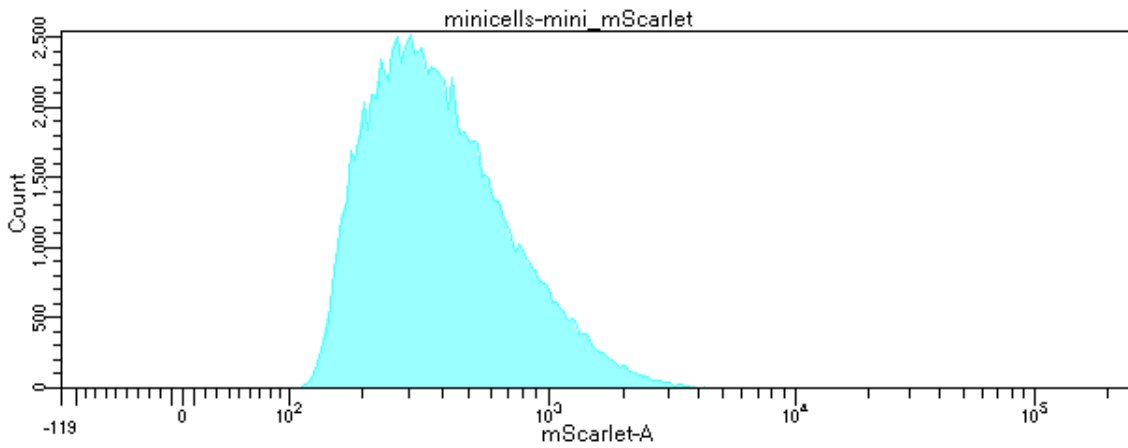
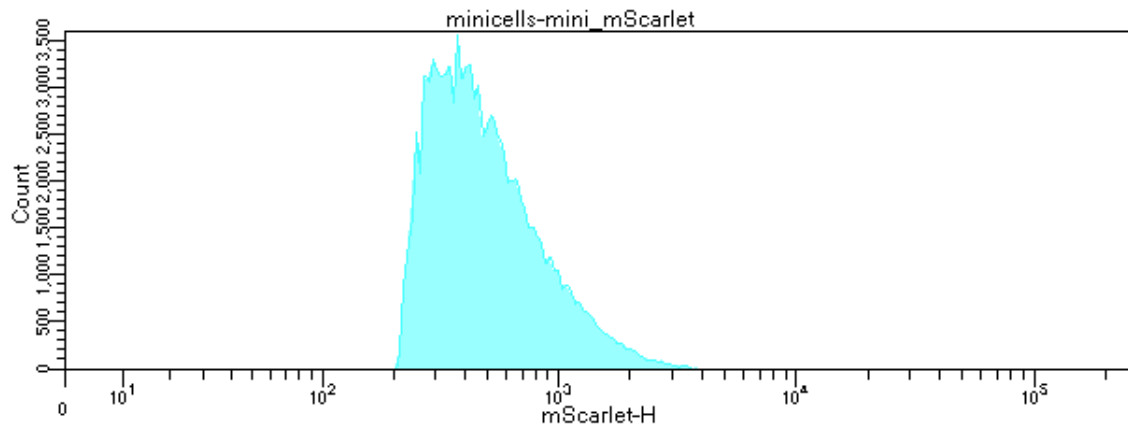
Tube: parent_mini_mScarlet				
Population		#Events	%Parent	%Total
■ All Events		10,727	####	100.0
■ minicells		6,168	57.5	57.5
■ background		1,960	31.8	18.3
■ mScarlet+		3,620	58.7	33.7

Experiment Name:		tomasz_11032023				
Specimen Name:		minicells				
Tube Name:		parent_mini_mScarlet				
Record Date:		Nov 3, 2023 1:01:32 PM				
SOP:		Administrator				
GUID:		c28dbcf-3e40-4195-b88b-206ec959b509				
Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
■ minicells	6,168	57.5	2,500	1,033	2,675	1,150
■ background	1,960	31.8	344	325	420	403
■ mScarlet+	3,620	58.7	2,652	1,609	2,856	1,773

BD FACSDiva 8.0.2



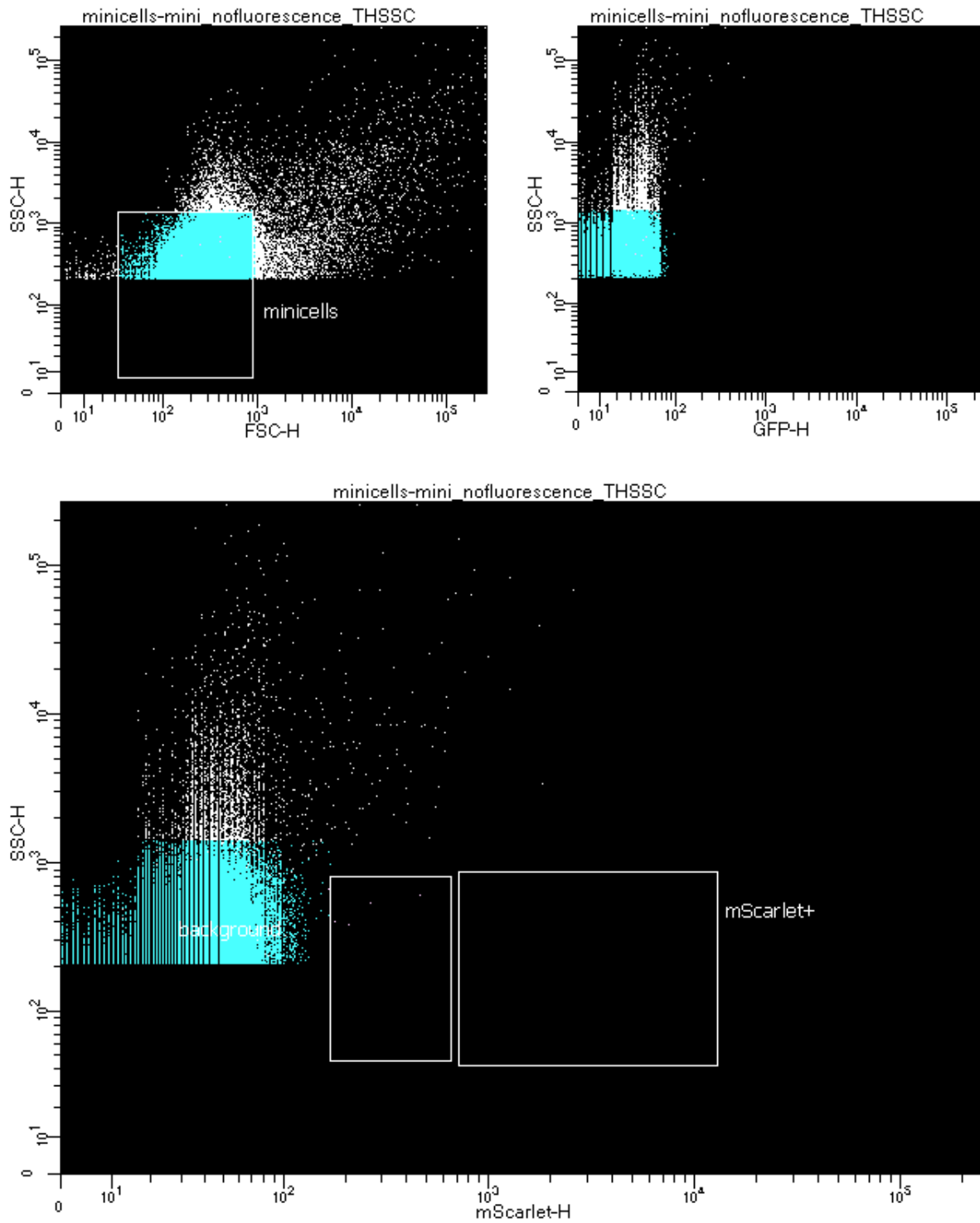
# BD FACSDiva 8.0.2



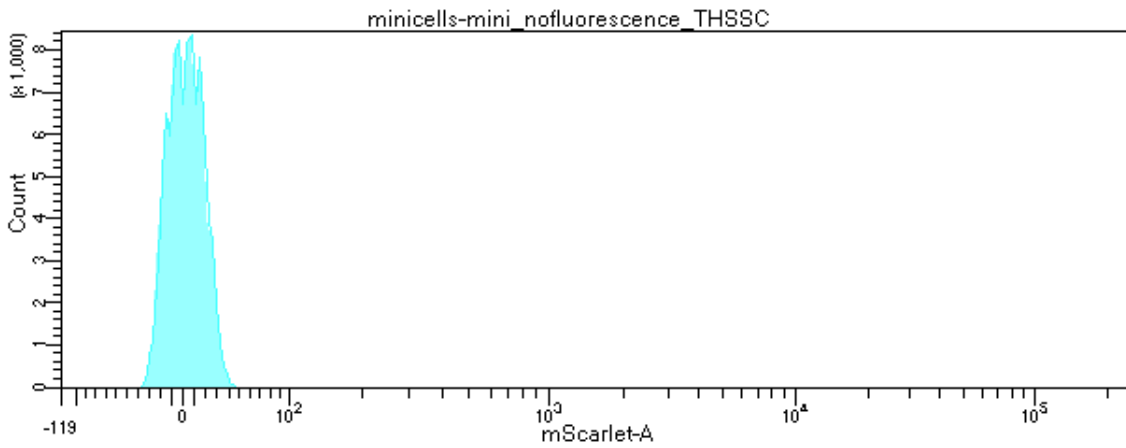
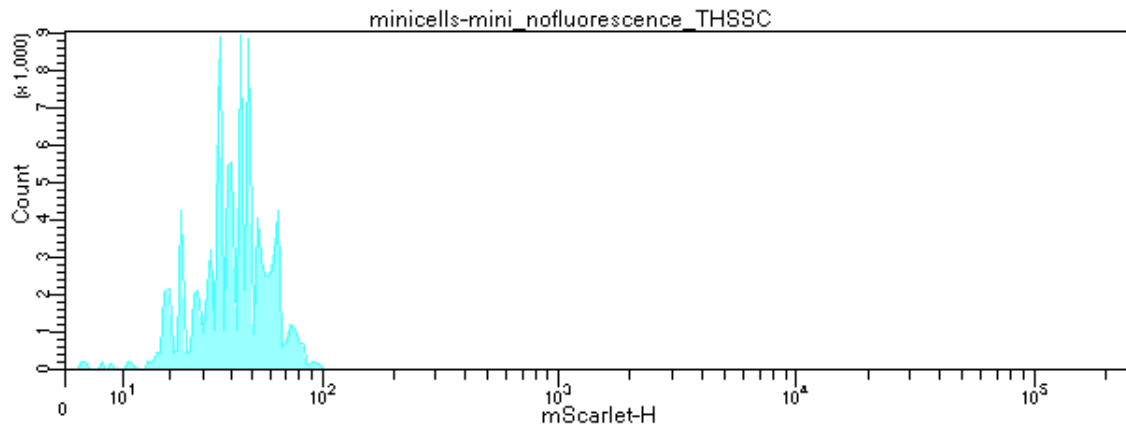
Tube: mini_mScarlet			
Population	#Events	%Parent	%Total
All Events	100,000	####	100.0
minicells	99,161	99.2	99.2
background	68,231	68.8	68.2
mScarlet+	20,610	20.8	20.6

Experiment Name:	tomasz_11032023					
Specimen Name:	minicells					
Tube Name:	mini_mScarlet					
Record Date:	Nov 3, 2023 1:11:49 PM					
SOP:	Administrator					
GUID:	f8a8ebd4-ffb4-40ae-90e2-79a7ef946731					
Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
minicells	99,161	99.2	477	353	569	434
background	68,231	68.8	323	303	401	381
mScarlet+	20,610	20.8	1,041	873	1,179	994

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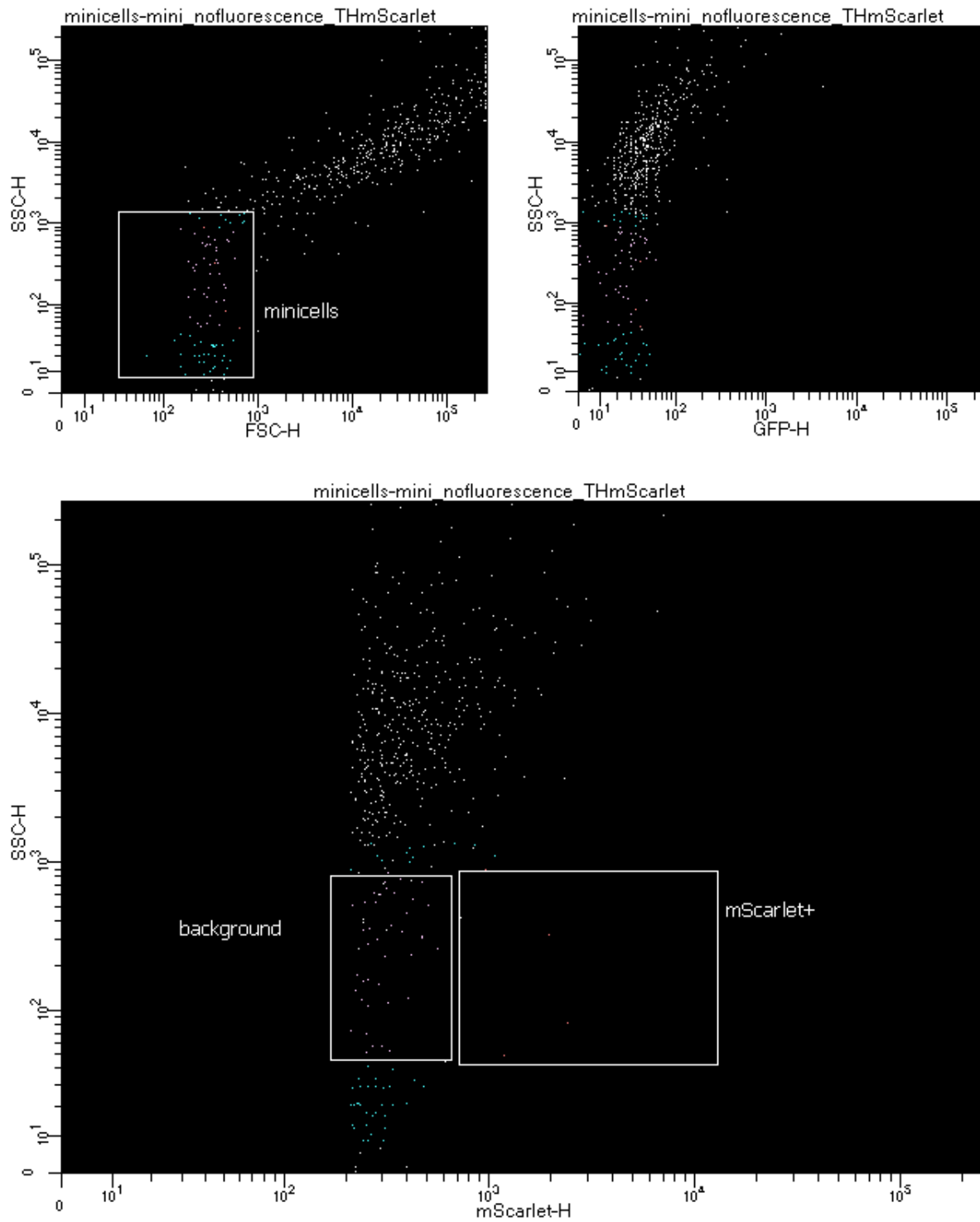
# BD FACSDiva 8.0.2



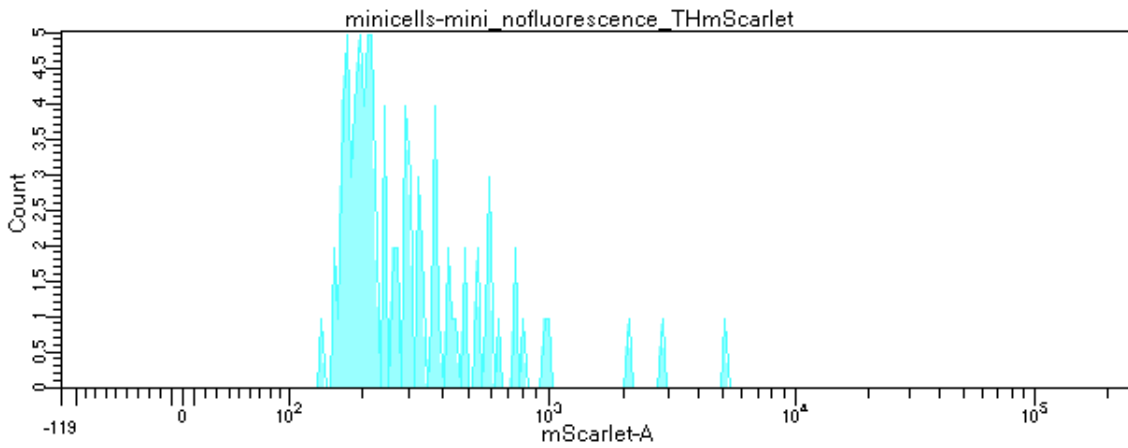
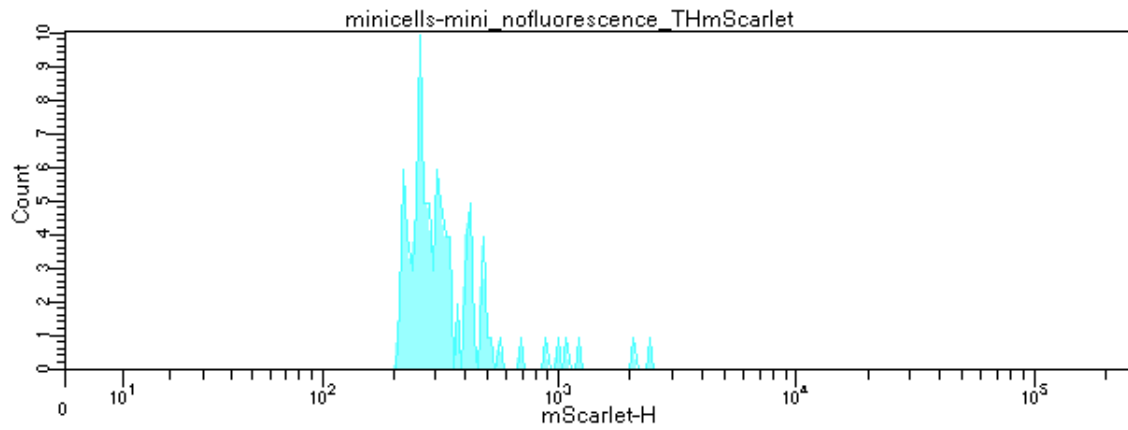
Tube: mini_nofluorescence_THSSC			
Population	#Events	%Parent	%Total
All Events	100,000	####	100.0
minicells	95,364	95.4	95.4
background	5	0.0	0.0
mScarlet+	0	0.0	0.0

Experiment Name:	tomasz_11032023					
Specimen Name:	minicells					
Tube Name:	mini_nofluorescence_THSSC					
Record Date:	Nov 3, 2023 1:19:51 PM					
SOP:	Administrator					
GUID:	36e85591-f4c4-4908-ae04-90bd20a8c4d8					
Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
minicells	95,364	95.4	0	0	42	41
background	5	0.0	138	85	254	206
mScarlet+	0	0.0	####	####	####	####

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# BD FACSDiva 8.0.2

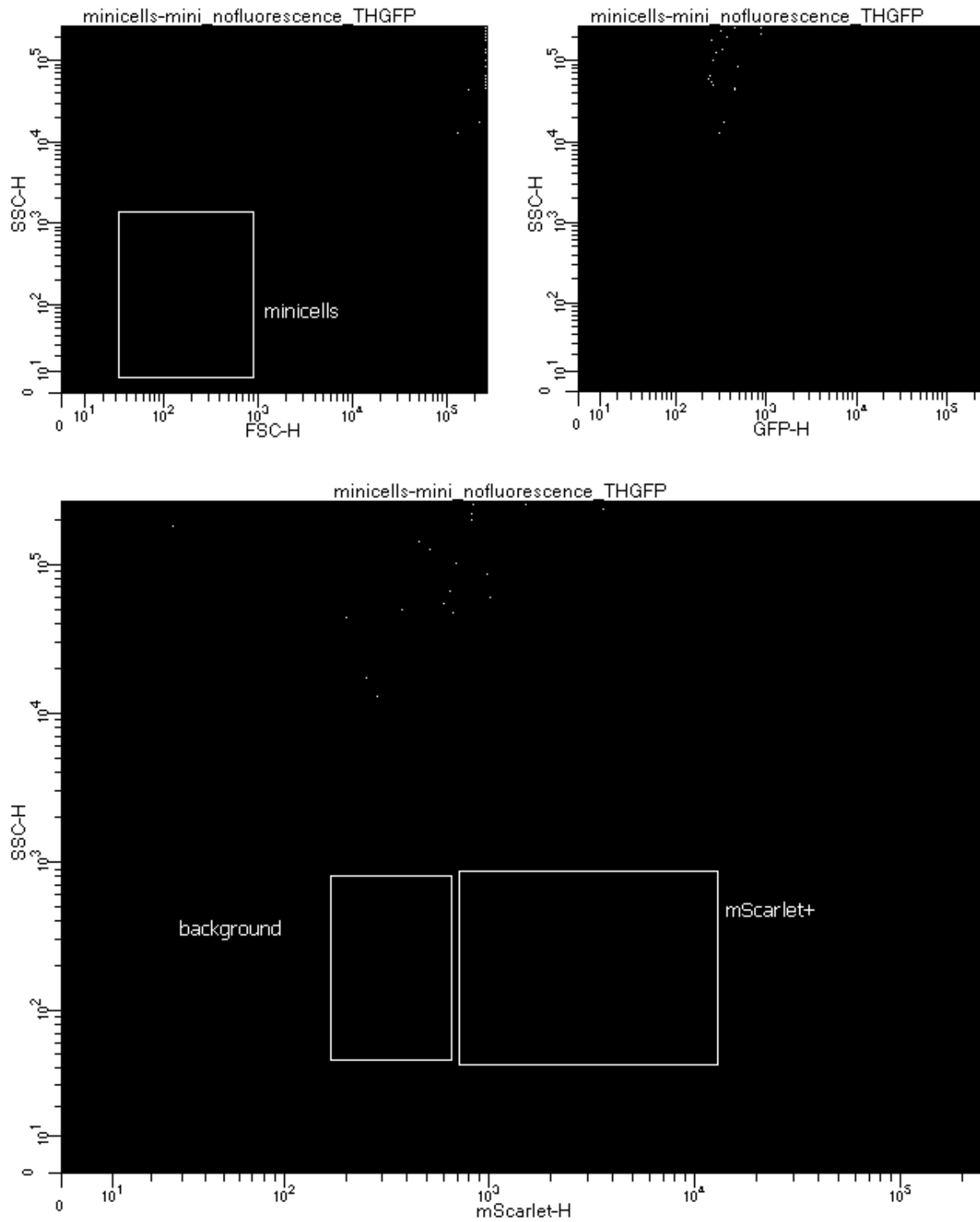


Tube: mini_nofluorescence_THmScarlet			
Population	#Events	%Parent	%Total
All Events	478	####	100.0
minicells	88	18.4	18.4
background	40	45.5	8.4
mScarlet+	4	4.5	0.8

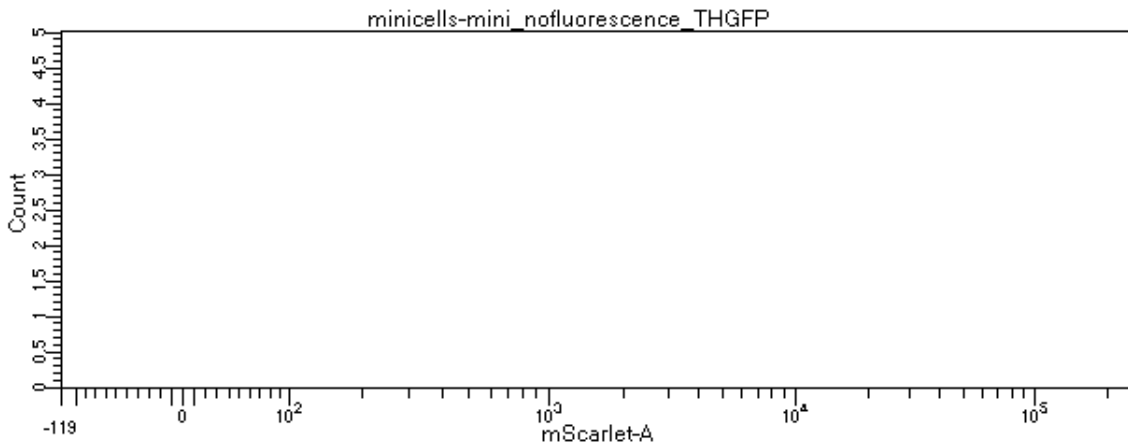
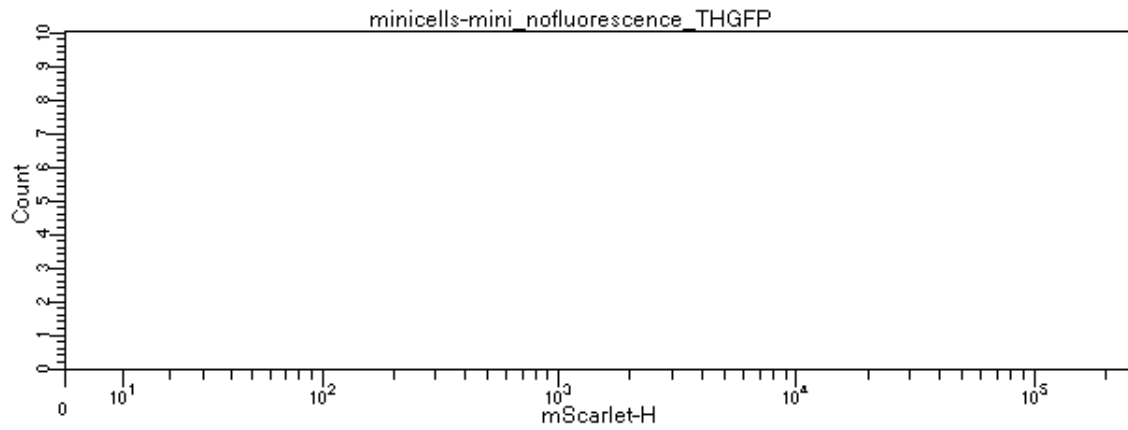
Experiment Name:	tomasz_11032023					
Specimen Name:	minicells					
Tube Name:	mini_nofluorescence_THmScarlet					
Record Date:	Nov 3, 2023 1:23:09 PM					
SOP:	Administrator					
GUID:	8d8f3e49-db92-4bc6-8a2d-7ee39cadb600					
Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
minicells	88	18.4	407	241	384	295
background	40	45.5	288	211	318	295
mScarlet+	4	4.5	2,595	2,376	1,616	1,566



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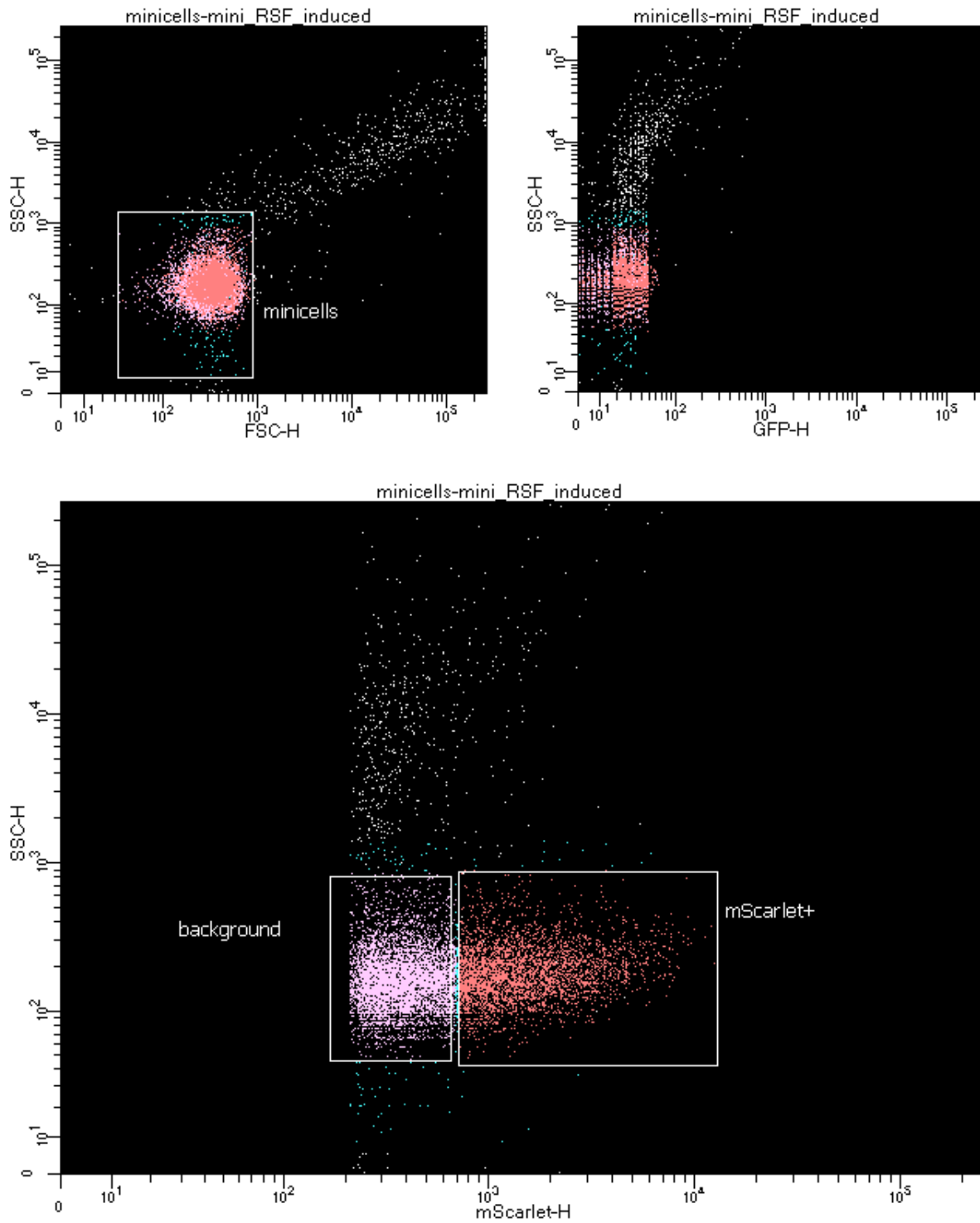
# BD FACSDiva 8.0.2



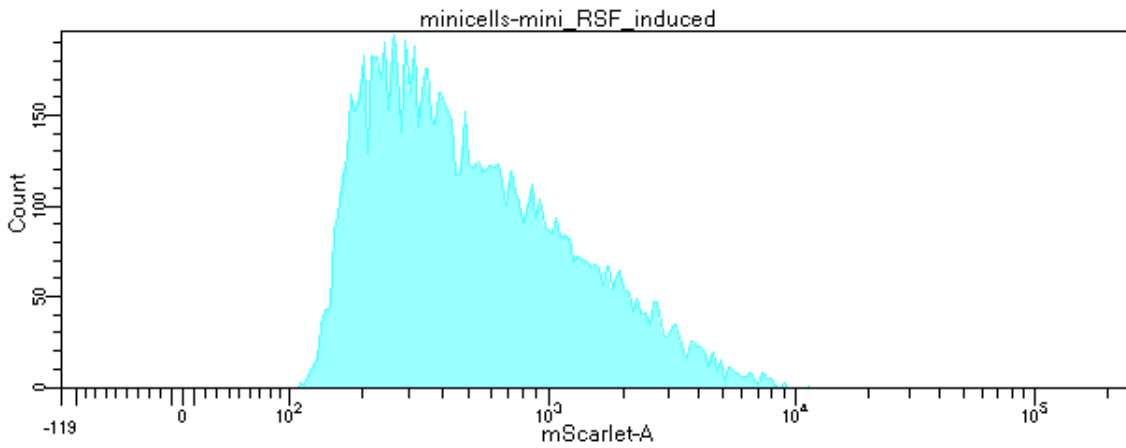
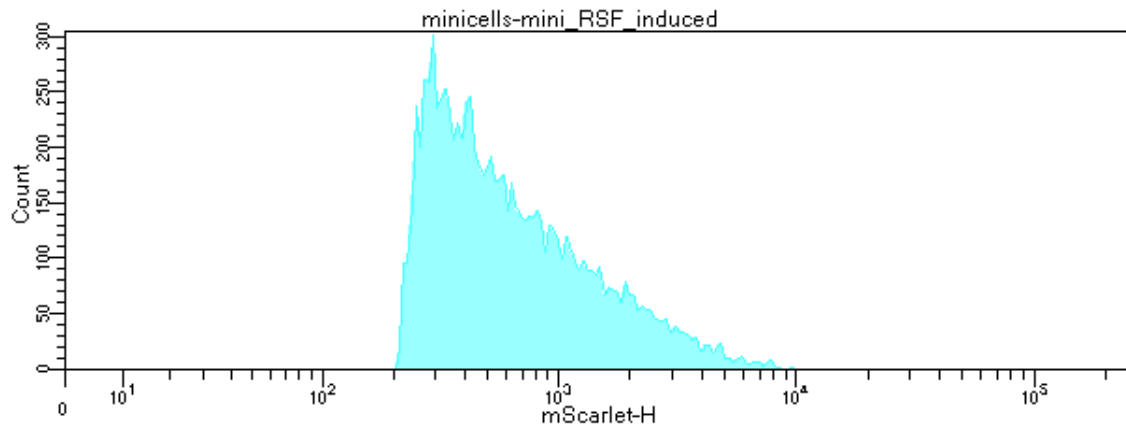
Tube: mini_nofluorescence_THGFP			
Population	#Events	%Parent	%Total
■ All Events	18	####	100.0
■ minicells	0	0.0	0.0
■ background	0	####	0.0
■ mScarlet+	0	####	0.0

Experiment Name:	tomasz_11032023					
Specimen Name:	minicells					
Tube Name:	mini_nofluorescence_THGFP					
Record Date:	Nov 3, 2023 1:26:42 PM					
SOP:	Administrator					
GUID:	f7402891-cedf-4adb-97f1-52c0579fef88					
Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
■ minicells	0	0.0	####	####	####	####
■ background	0	####	####	####	####	####
■ mScarlet+	0	####	####	####	####	####

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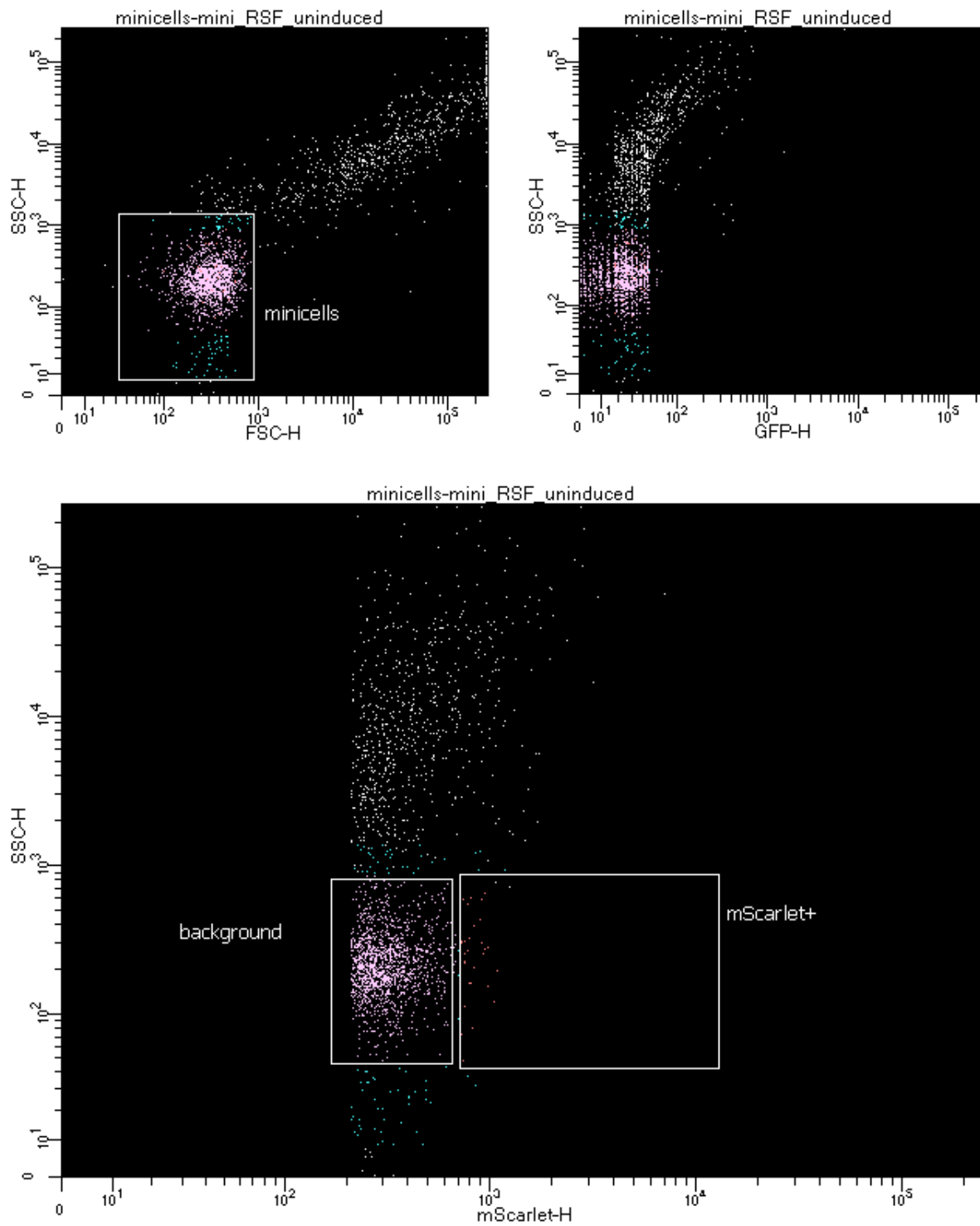
# BD FACSDiva 8.0.2



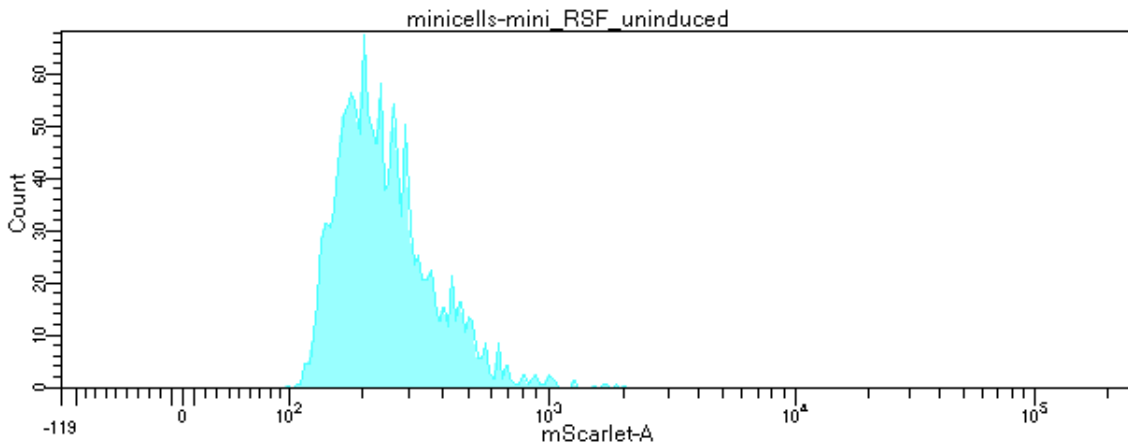
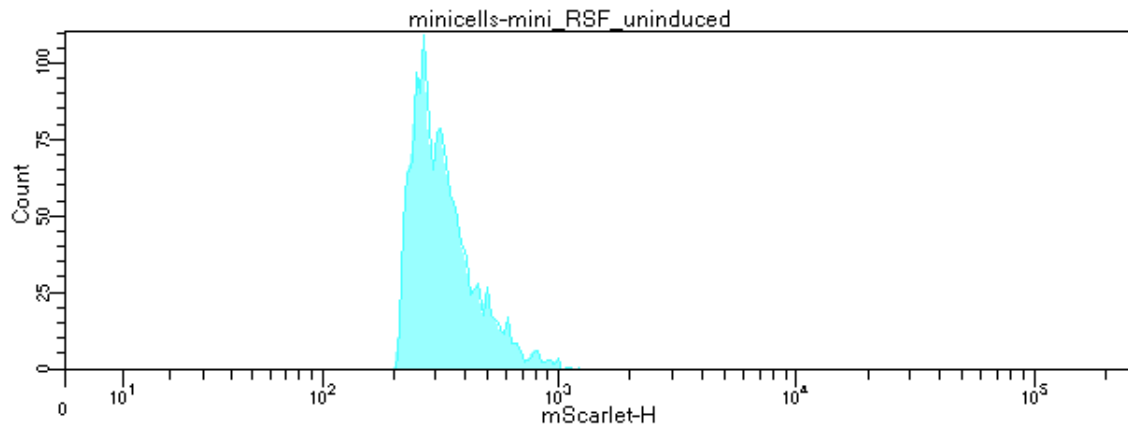
Tube: mini_RSF_induced				
Population				
All Events	#Events	%Parent	%Total	
minicells	10,000	####	100.0	
background	9,478	94.8	94.8	
mScarlet+	5,751	60.7	57.5	
	3,498	36.9	35.0	

Experiment Name:		tomasz_11032023					
Specimen Name:		minicells					
Tube Name:		mini_RSF_induced					
Record Date:		Nov 3, 2023 1:39:41 PM					
SOP:		Administrator					
GUID:		31e15750-0581-4710-bd3c-0909b9dbf951					
Population		#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
minicells		9,478	94.8	792	426	902	518
background		5,751	60.7	311	285	390	363
mScarlet+		3,498	36.9	1,593	1,153	1,757	1,300

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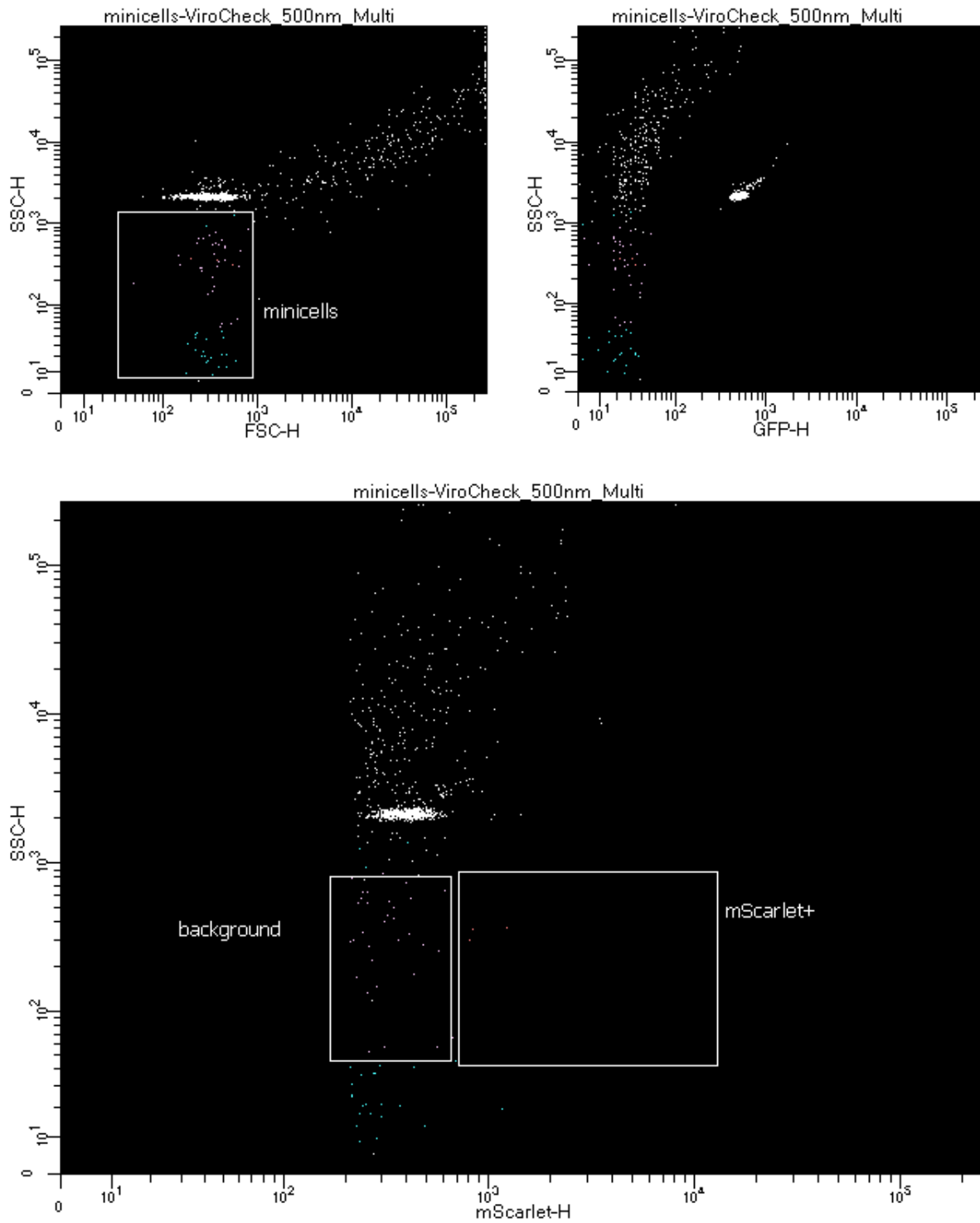
# BD FACSDiva 8.0.2



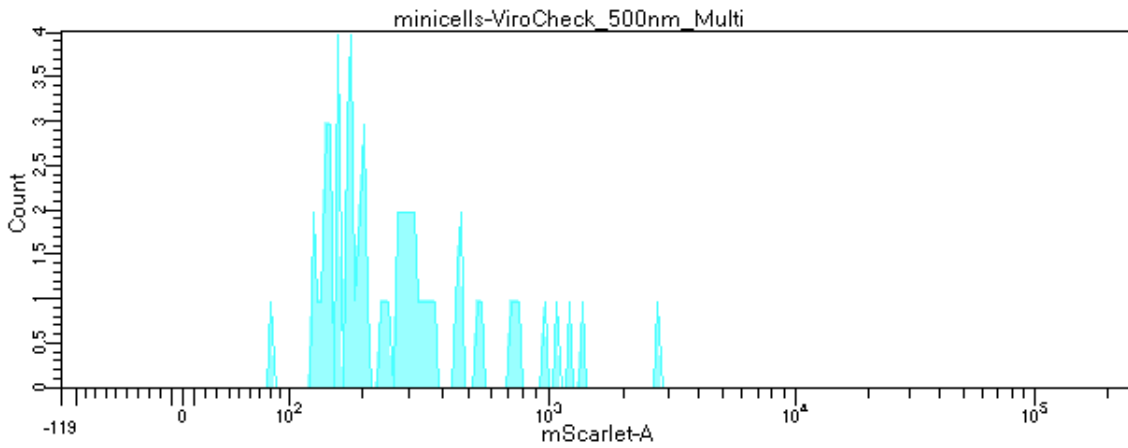
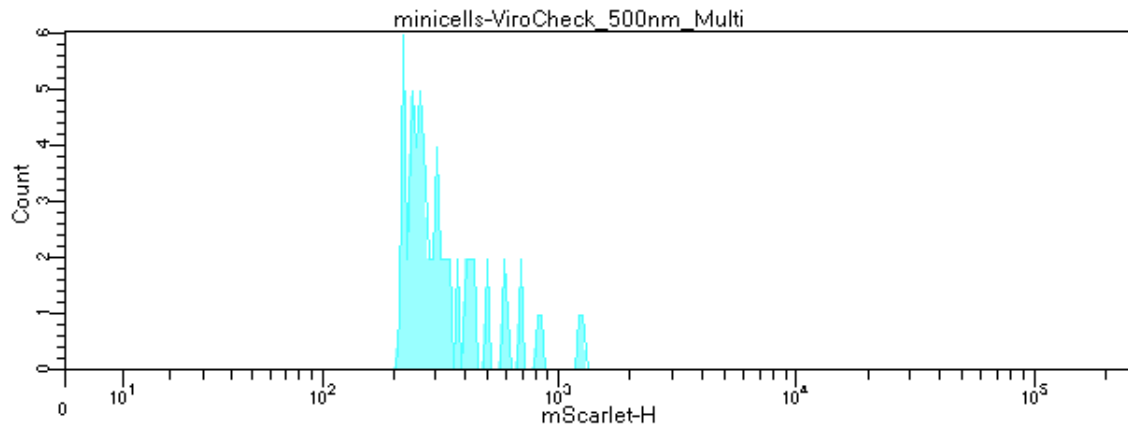
Tube: mini_RSF_uninduced			
Population	#Events	%Parent	%Total
■ All Events	2,003	####	100.0
■ minicells	1,379	68.8	68.8
■ background	1,269	92.0	63.4
■ mScarlet+	30	2.2	1.5

Experiment Name:		tomasz_11032023				
Specimen Name:		minicells				
Tube Name:		mini_RSF_uninduced				
Record Date:		Nov 3, 2023 1:50:09 PM				
SOP:		Administrator				
GUID:		fbc0fd95-4d79-451f-b854-391bc257f3fd				
Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
■ minicells	1,379	68.8	267	225	338	299
■ background	1,269	92.0	247	218	323	298
■ mScarlet+	30	2.2	795	706	835	798

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# BD FACSDiva 8.0.2

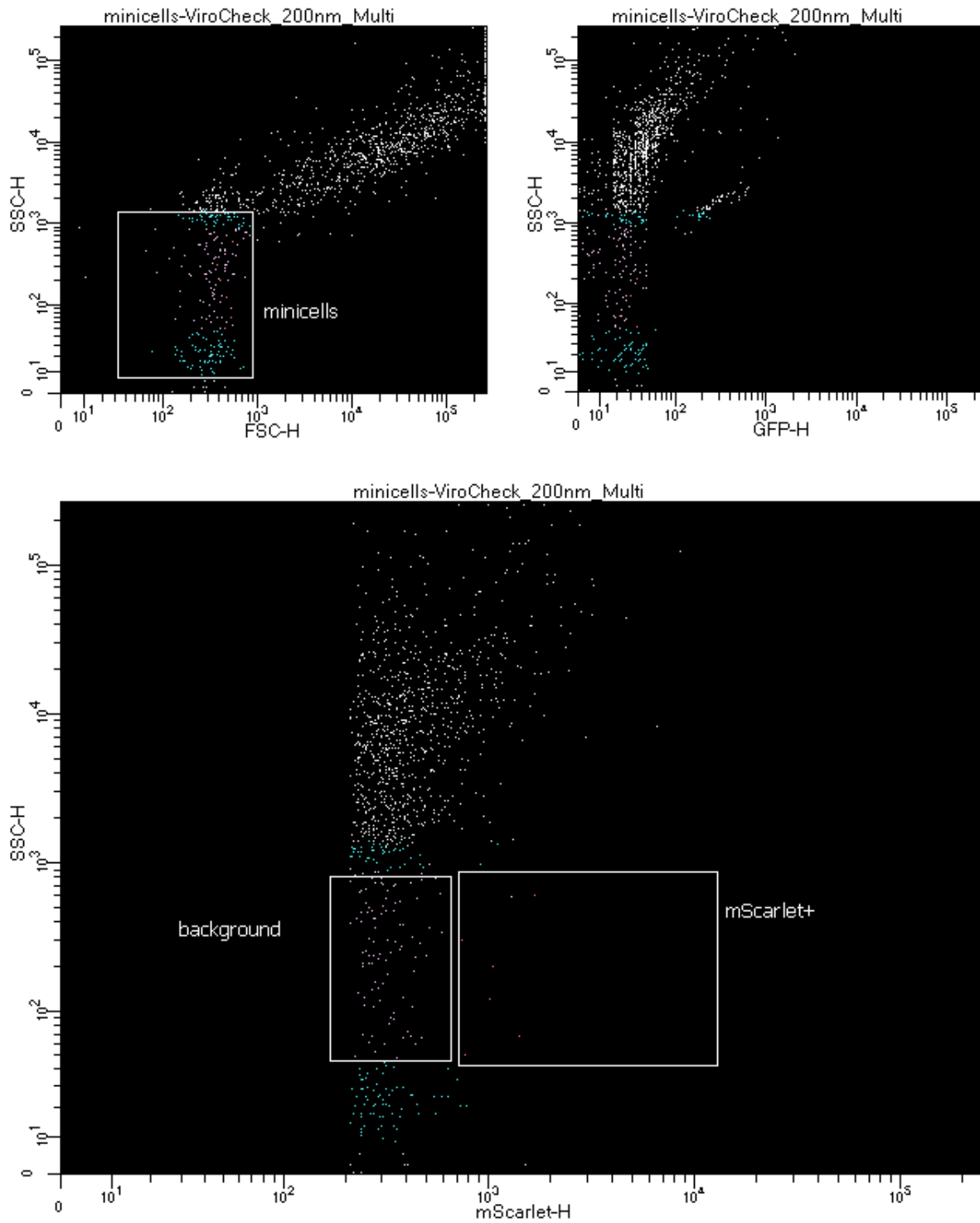


Tube: ViroCheck_500nm_Multi			
Population	#Events	%Parent	%Total
■ All Events	1,001	####	100.0
■ minicells	60	6.0	6.0
■ background	32	53.3	3.2
■ mScarlet+	3	5.0	0.3

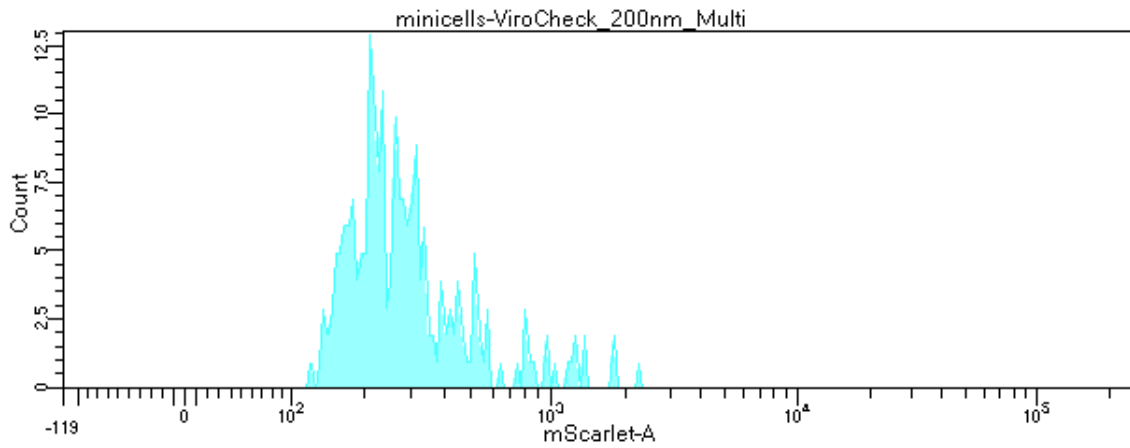
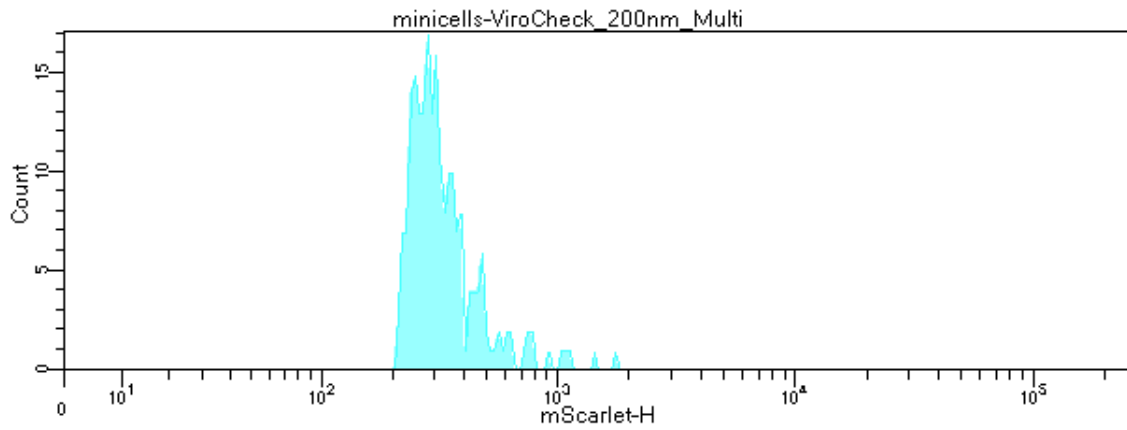
Experiment Name:	tomasz_11032023					
Specimen Name:	minicells					
Tube Name:	ViroCheck_500nm_Multi					
Record Date:	Nov 3, 2023 1:55:43 PM					
SOP:	Administrator					
GUID:	0cc61e00-5511-4151-9e1d-ba11d8c1afec					
Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
■ minicells	60	6.0	361	232	364	281
■ background	32	53.3	341	271	336	305
■ mScarlet+	3	5.0	950	938	944	824



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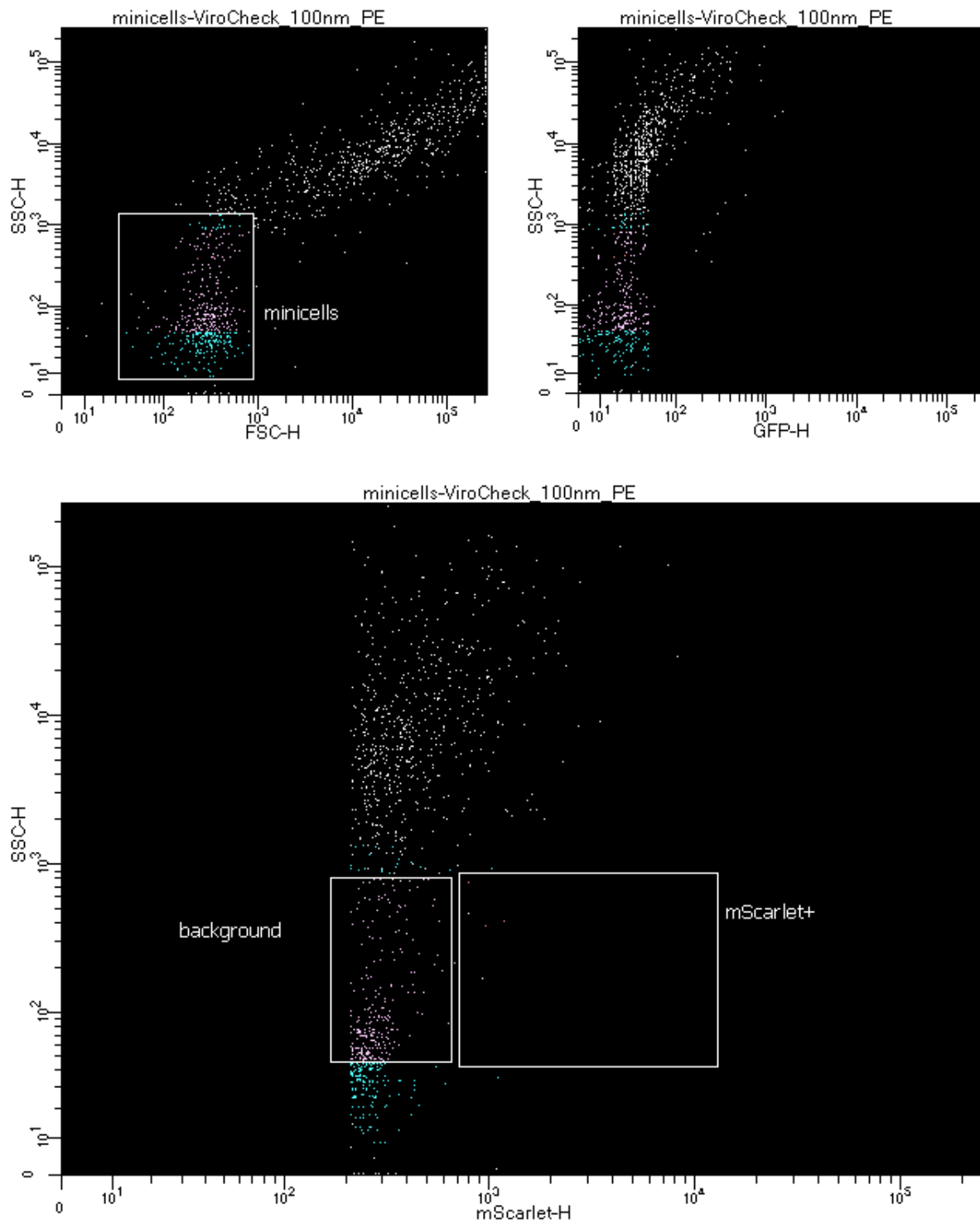
# BD FACSDiva 8.0.2



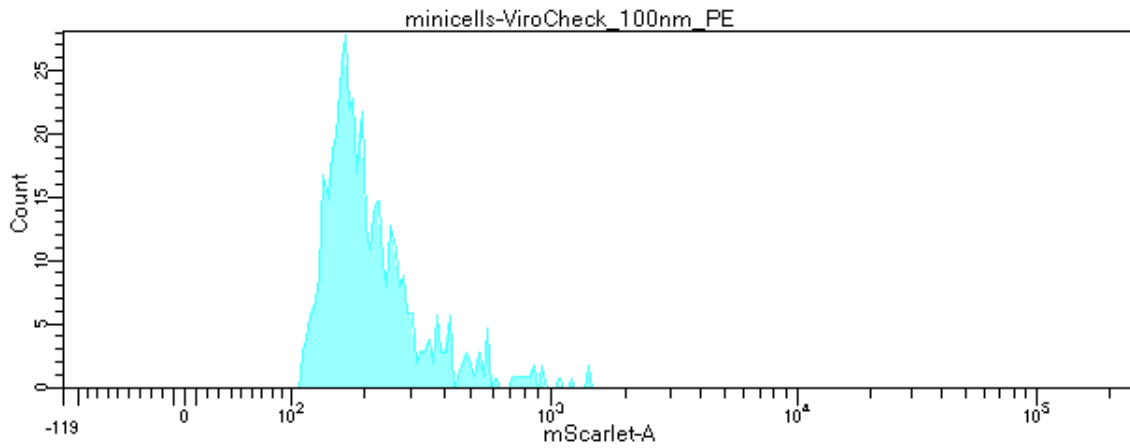
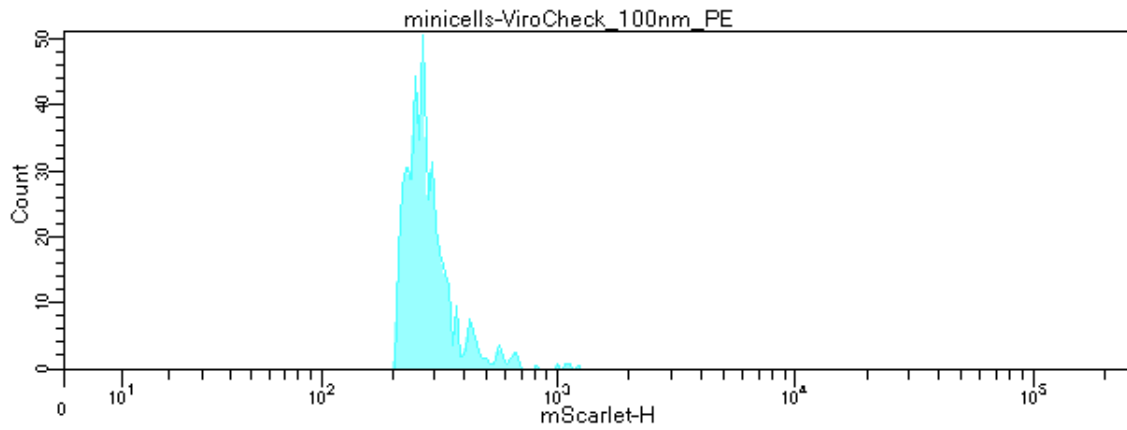
Tube: ViroCheck_200nm_Multi			
Population	#Events	%Parent	%Total
■ All Events	1,014	####	100.0
■ minicells	213	21.0	21.0
■ background	90	42.3	8.9
■ mScarlet+	6	2.8	0.6

Experiment Name:	tomasz_11032023					
Specimen Name:	minicells					
Tube Name:	ViroCheck_200nm_Multi					
Record Date:	Nov 3, 2023 2:02:07 PM					
SOP:	Administrator					
GUID:	f981a1af-6853-49df-9884-f5369a7049a1					
Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
■ minicells	213	21.0	341	252	348	299
■ background	90	42.3	313	262	322	299
■ mScarlet+	6	2.8	1,425	1,476	1,102	1,025

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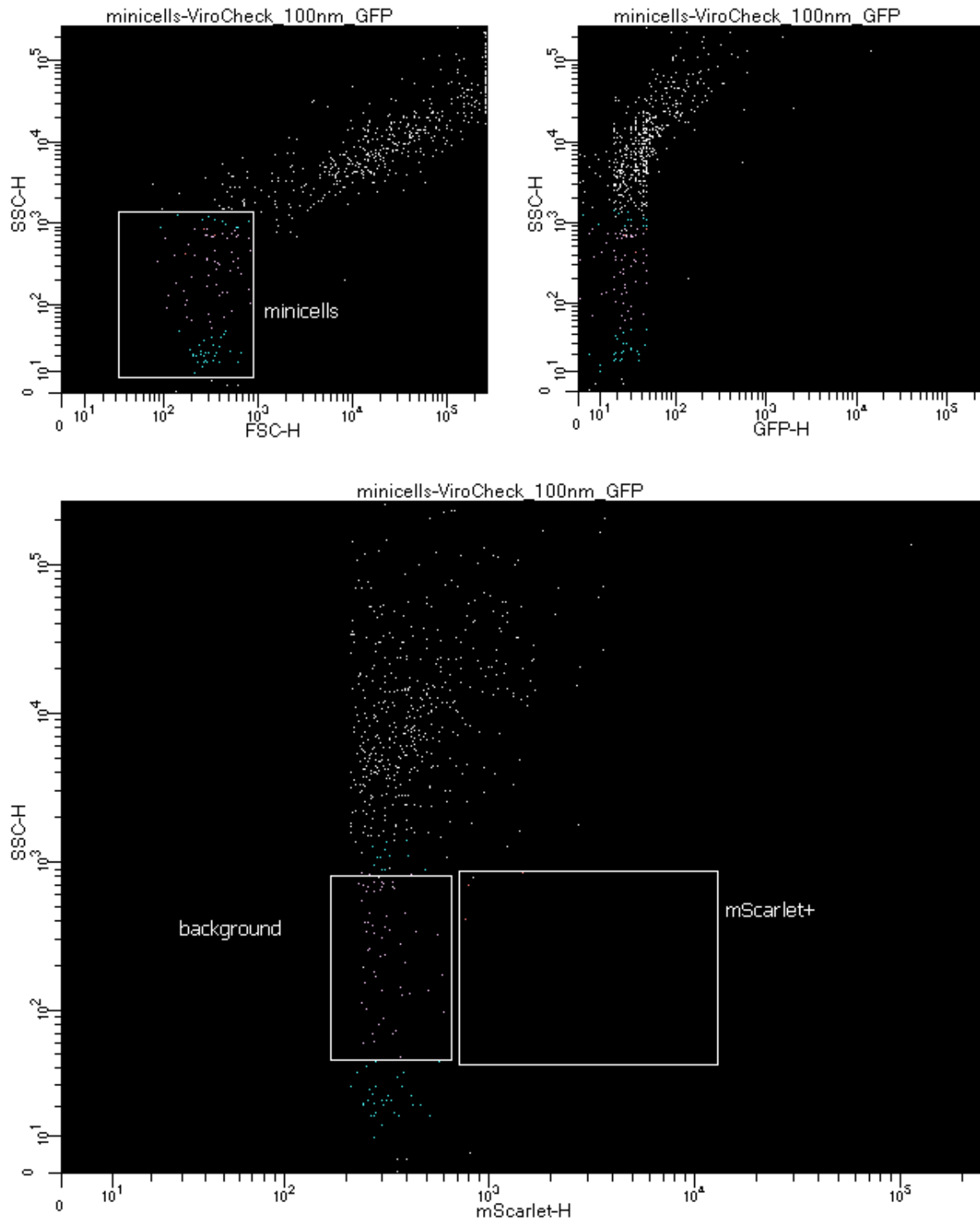
# BD FACSDiva 8.0.2



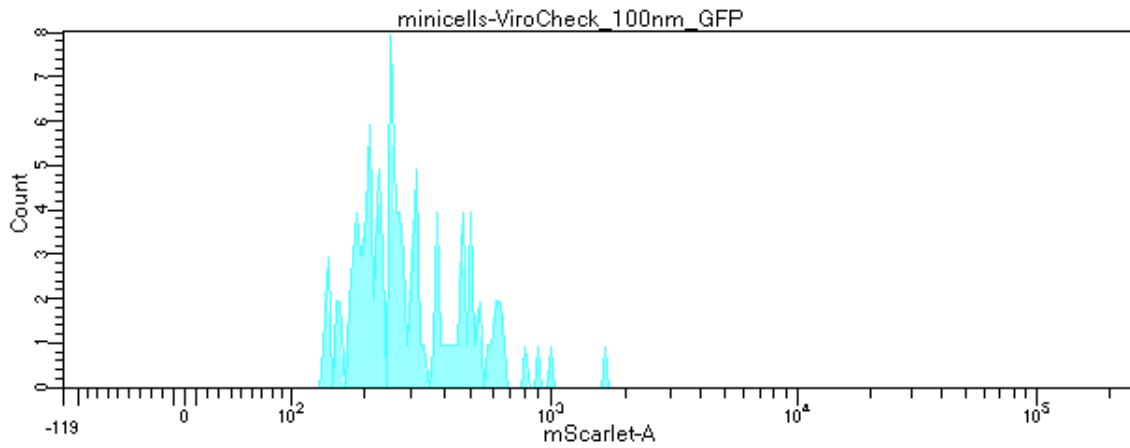
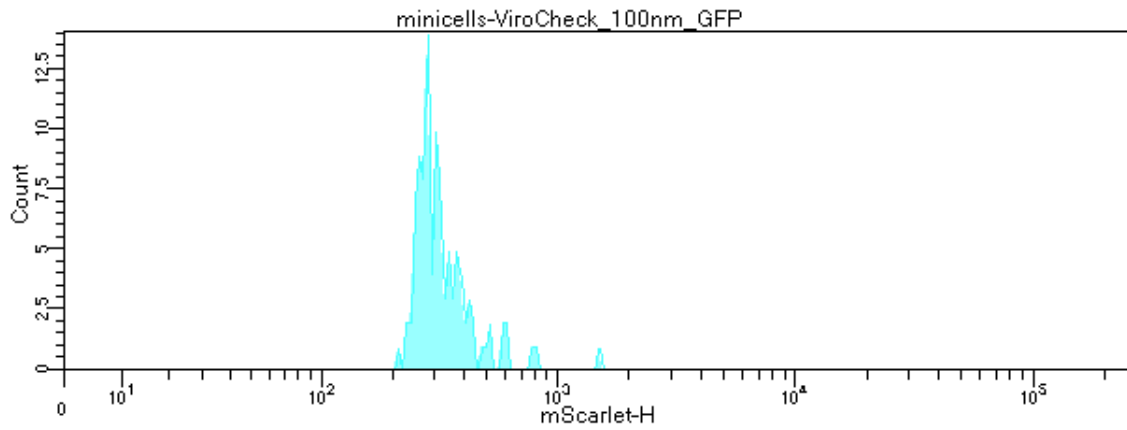
Tube: ViroCheck_100nm_PE			
Population	#Events	%Parent	%Total
■ All Events	1,008	####	100.0
■ minicells	424	42.1	42.1
■ background	234	55.2	23.2
■ mScarlet+	3	0.7	0.3

Experiment Name:	tomasz_11032023					
Specimen Name:	minicells					
Tube Name:	ViroCheck_100nm_PE					
Record Date:	Nov 3, 2023 2:07:28 PM					
SOP:	Administrator					
GUID:	dbb973ae-3186-45a5-969c-4293e61f37ad					
Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
■ minicells	424	42.1	237	187	293	263
■ background	234	55.2	238	203	299	275
■ mScarlet+	3	0.7	925	912	968	947

BD FACSDiva 8.0.2



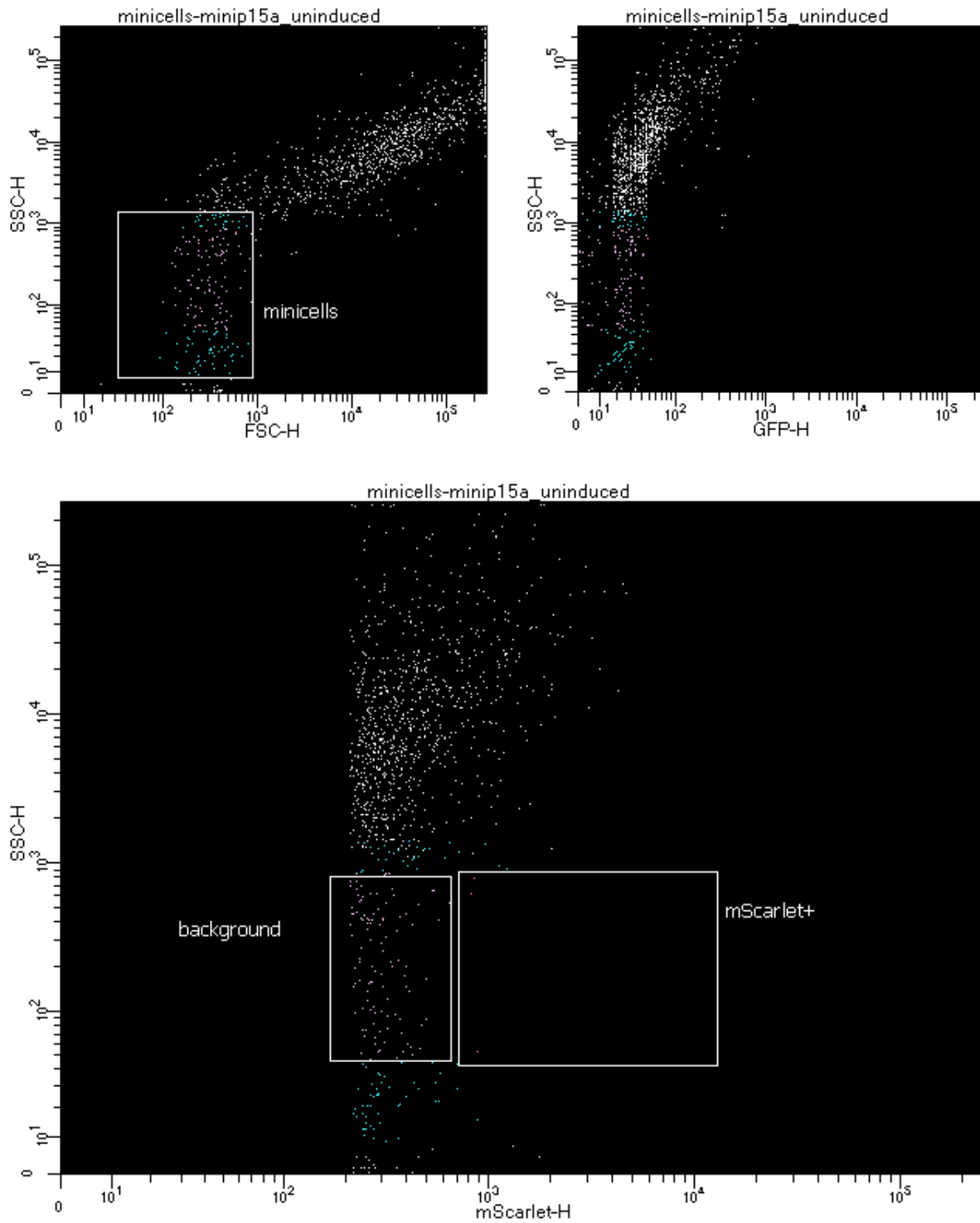
# BD FACSDiva 8.0.2



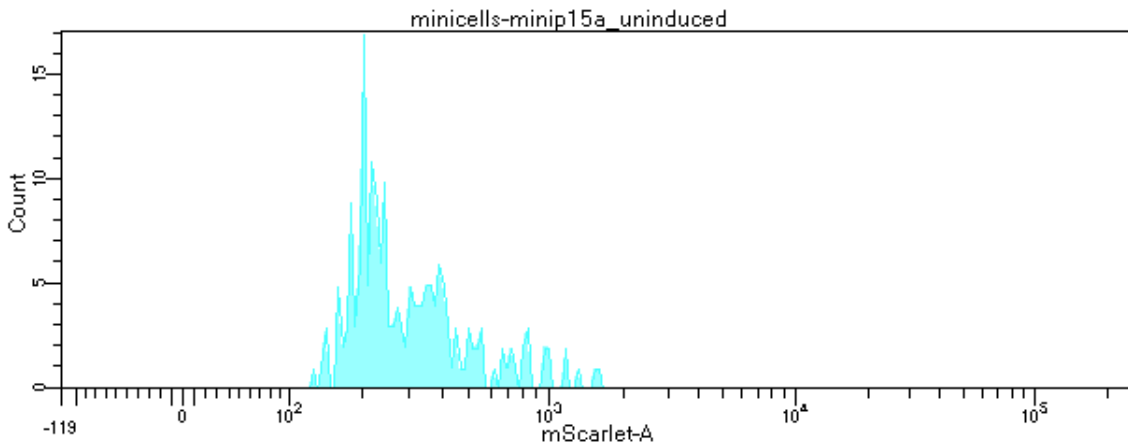
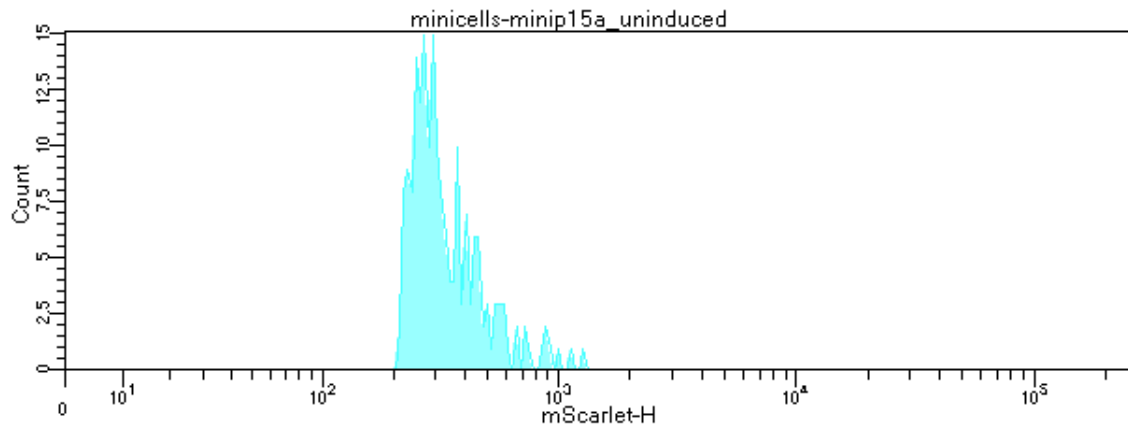
Tube: ViroCheck_100nm_GFP			
Population	#Events	%Parent	%Total
All Events	550	####	100.0
minicells	103	18.7	18.7
background	56	54.4	10.2
mScarlet+	3	2.9	0.5

Experiment Name:	tomasz_11032023					
Specimen Name:	minicells					
Tube Name:	ViroCheck_100nm_GFP					
Record Date:	Nov 3, 2023 2:15:05 PM					
SOP:	Administrator					
GUID:	3ca387ff-3f3f-4cdf-998b-df46cecd01bf					
Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
minicells	103	18.7	329	257	338	295
background	56	54.4	296	255	316	293
mScarlet+	3	2.9	970	867	995	786

BD FACSDiva 8.0.2



# BD FACSDiva 8.0.2

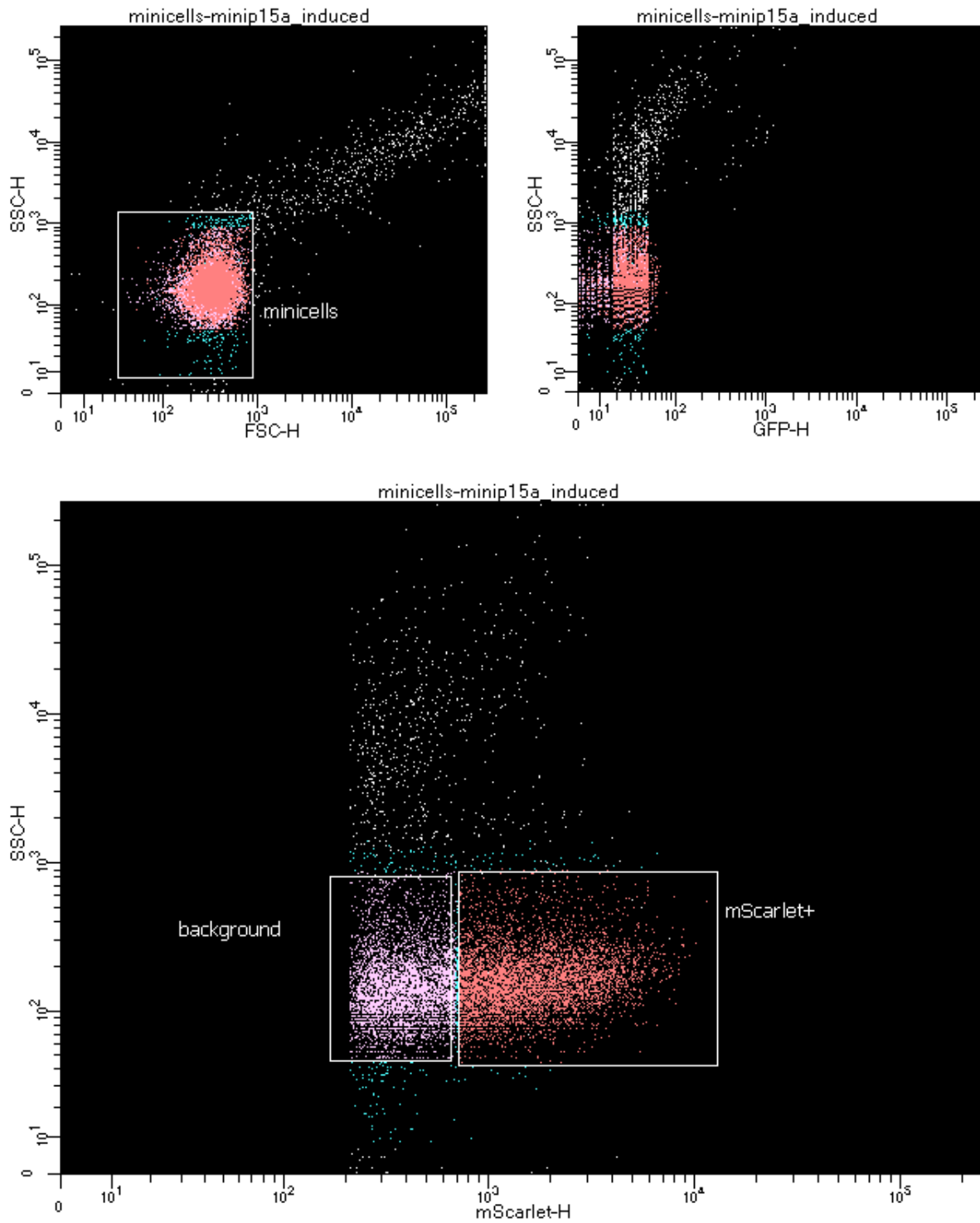


Tube: minip15a_uninduced			
Population	#Events	%Parent	%Total
■ All Events	1,019	####	100.0
■ minicells	188	18.4	18.4
■ background	104	55.3	10.2
■ mScarlet+	3	1.6	0.3

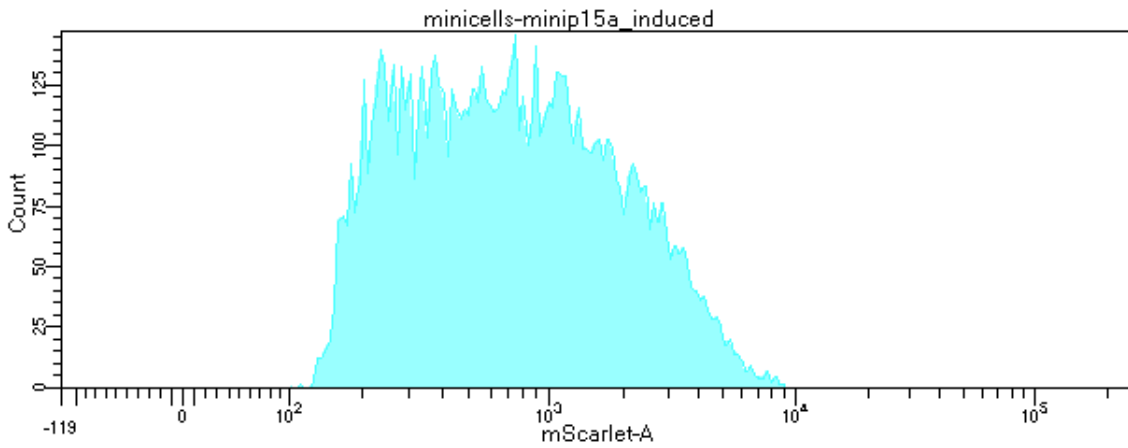
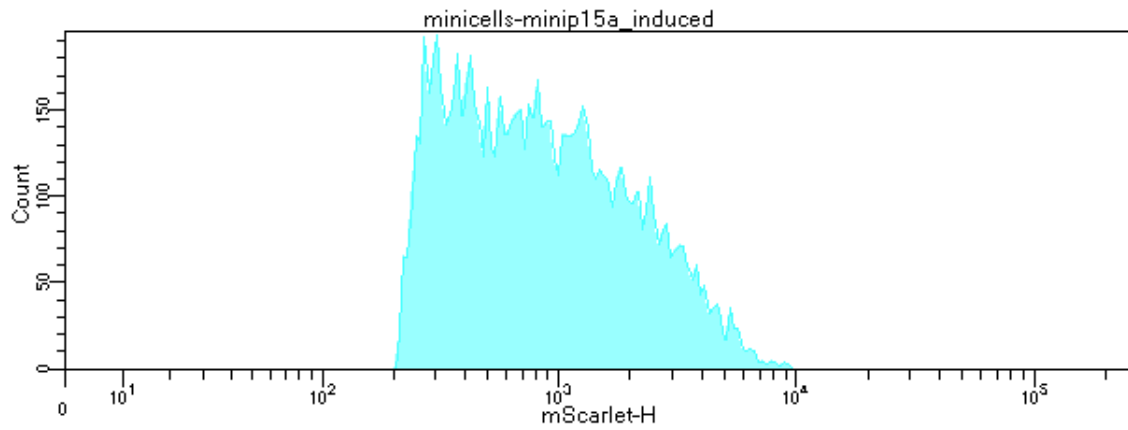
Experiment Name:	tomasz_11032023					
Specimen Name:	minicells					
Tube Name:	minip15a_uninduced					
Record Date:	Nov 3, 2023 2:32:01 PM					
SOP:	Administrator					
GUID:	9c1f39f3-c1e7-4be0-bace-6fc4dc7d683c					
Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
■ minicells	188	18.4	343	251	351	295
■ background	104	55.3	278	235	308	284
■ mScarlet+	3	1.6	1,031	1,143	846	850



BD FACSDiva 8.0.2



# BD FACSDiva 8.0.2

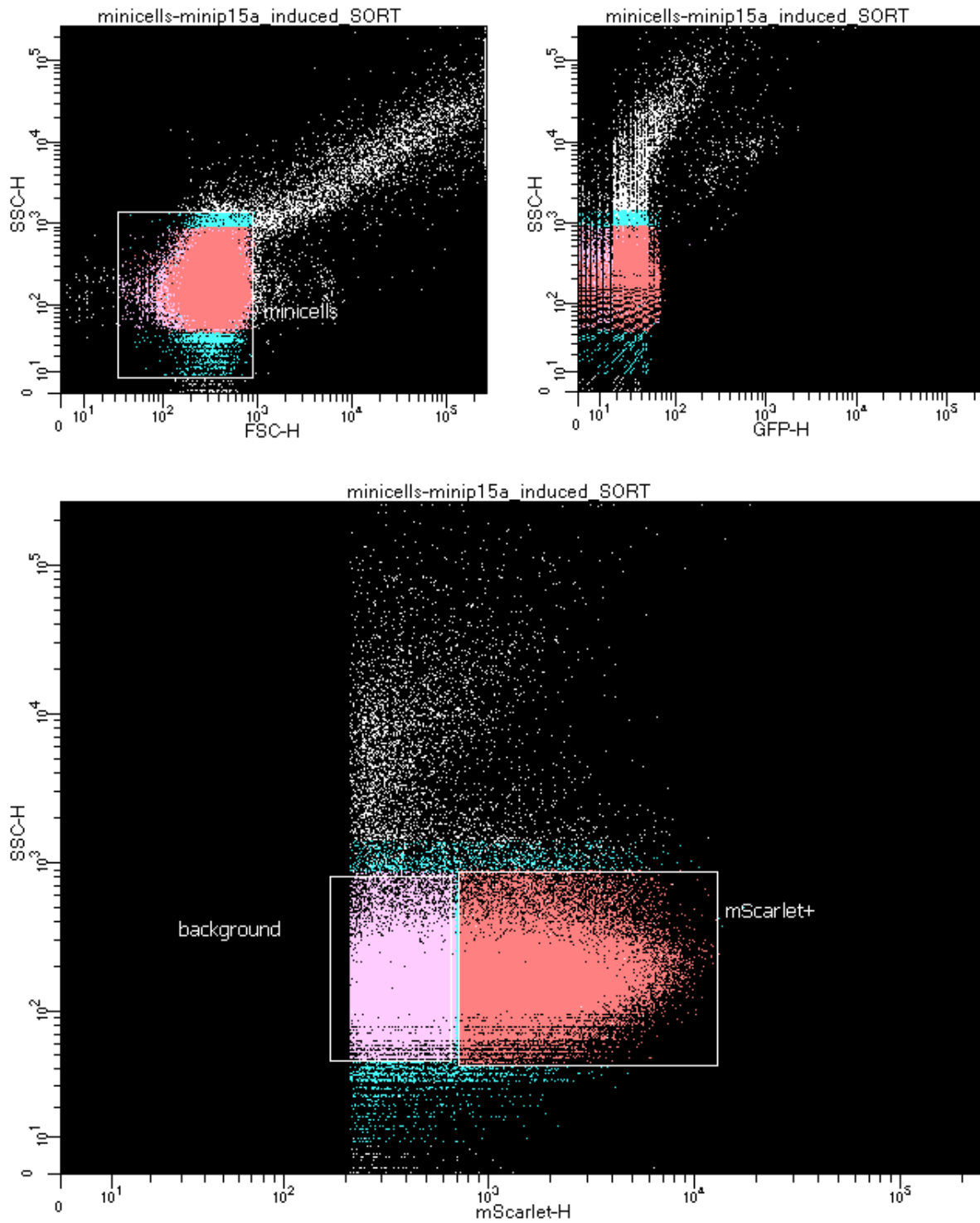


Tube: minip15a_induced			
Population	#Events	%Parent	%Total
■ All Events	10,000	####	100.0
■ minicells	9,334	93.3	93.3
■ background	4,152	44.5	41.5
■ mScarlet+	4,880	52.3	48.8

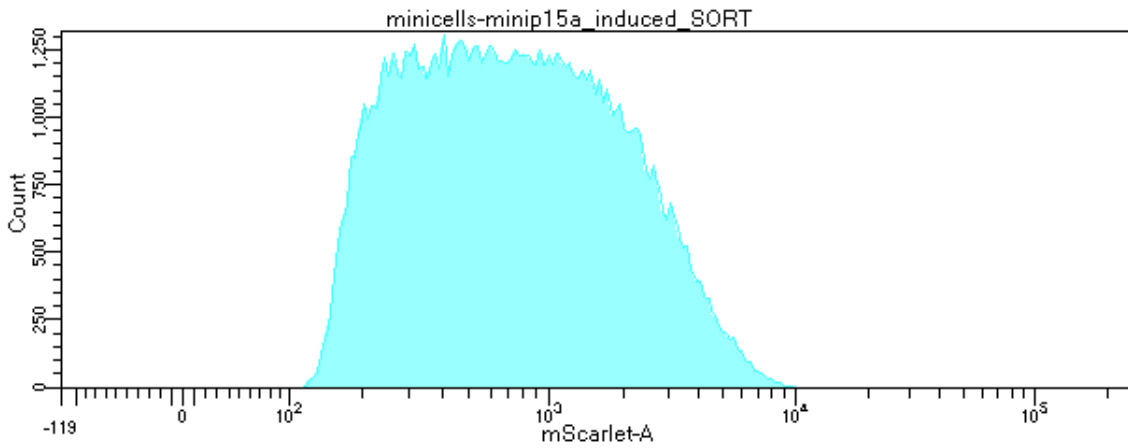
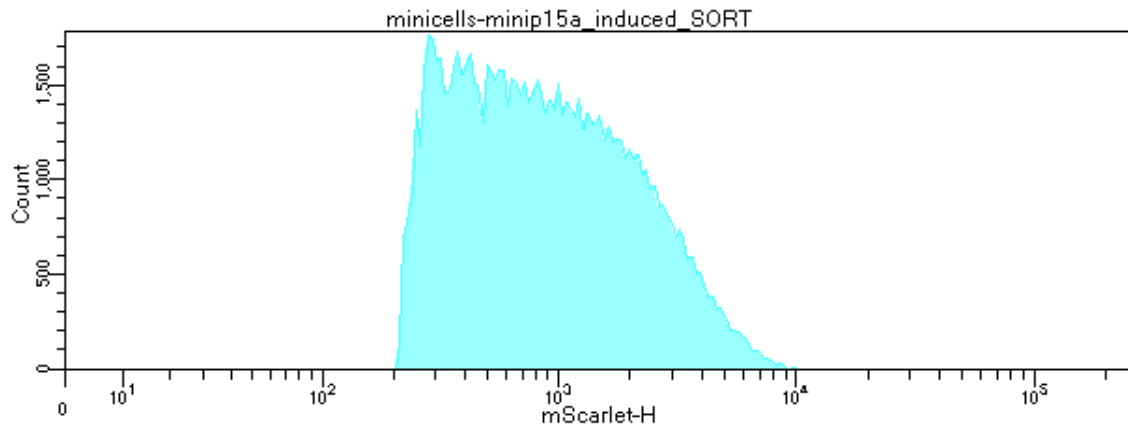
Experiment Name: tomasz\_11032023  
Specimen Name: minicells  
Tube Name: minip15a\_induced  
Record Date: Nov 3, 2023 2:39:00 PM  
SOP: Administrator  
GUID: 0c892427-12c3-4d73-84ec-d81e0b46ce10

Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
<div>minicells</div>	9,334	93.3	1,081	668	1,197	759
<div>background</div>	4,152	44.5	336	316	406	383
<div>mScarlet+</div>	4,880	52.3	1,741	1,326	1,899	1,466

BD FACSDiva 8.0.2



# BD FACSDiva 8.0.2

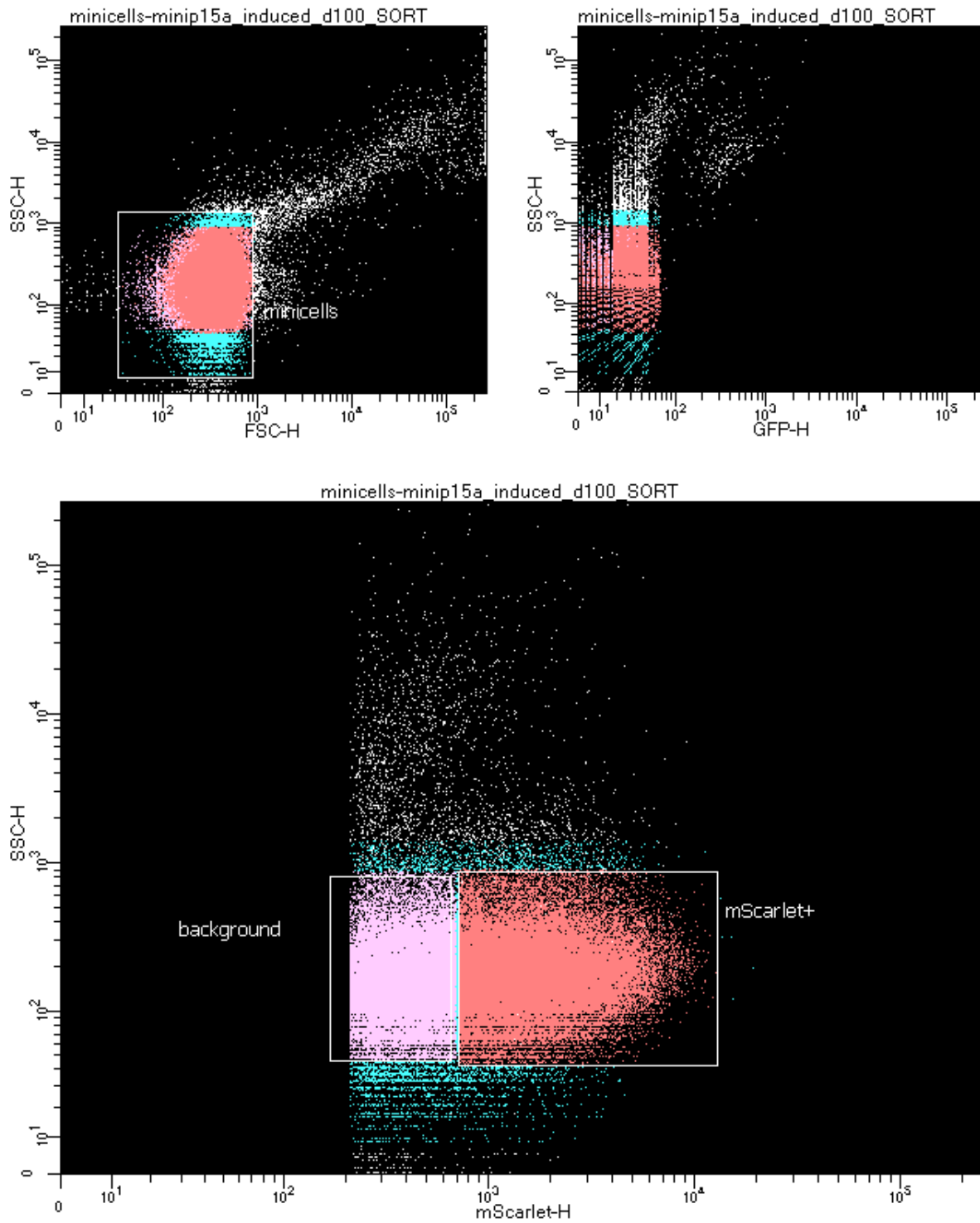


Tube: minip15a_induced_SORT				
Population		#Events	%Parent	%Total
■ All Events		100,000	####	100.0
■ minicells		96,147	96.1	96.1
■ background		41,742	43.4	41.7
■ mScarlet+		51,036	53.1	51.0

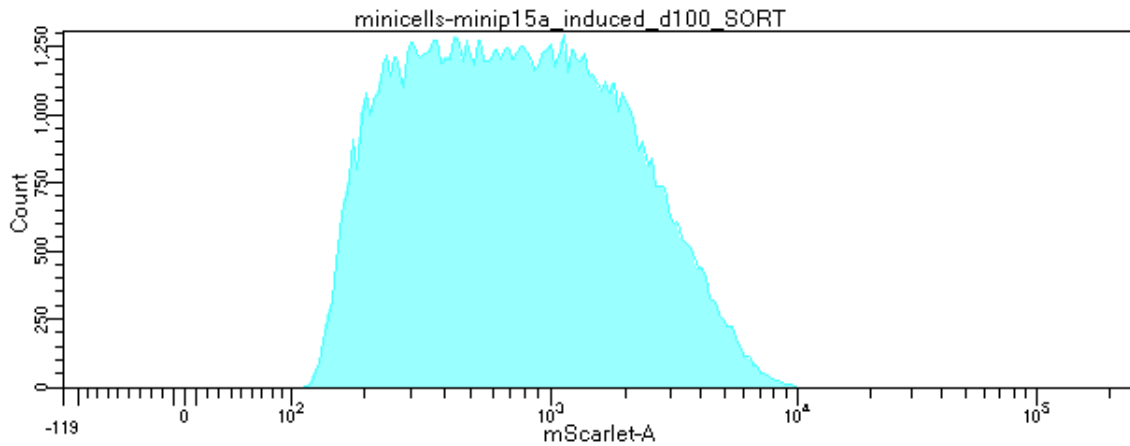
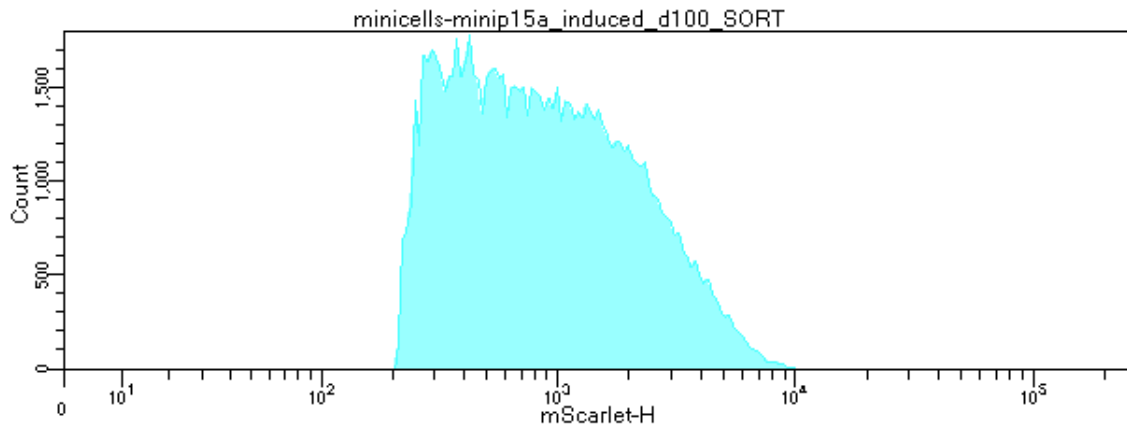
Experiment Name: tomasz\_11032023  
Specimen Name: minicells  
Tube Name: minip15a\_induced\_SORT  
Record Date: Nov 3, 2023 3:09:15 PM  
SOP: Administrator  
GUID: acb0967e-bd7b-4670-8c59-2a615703618c

Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
<div>minicells</div>	96,147	96.1	1,100	686	1,217	783
<div>background</div>	41,742	43.4	338	317	409	387
<div>mScarlet+</div>	51,036	53.1	1,749	1,365	1,907	1,506

BD FACSDiva 8.0.2



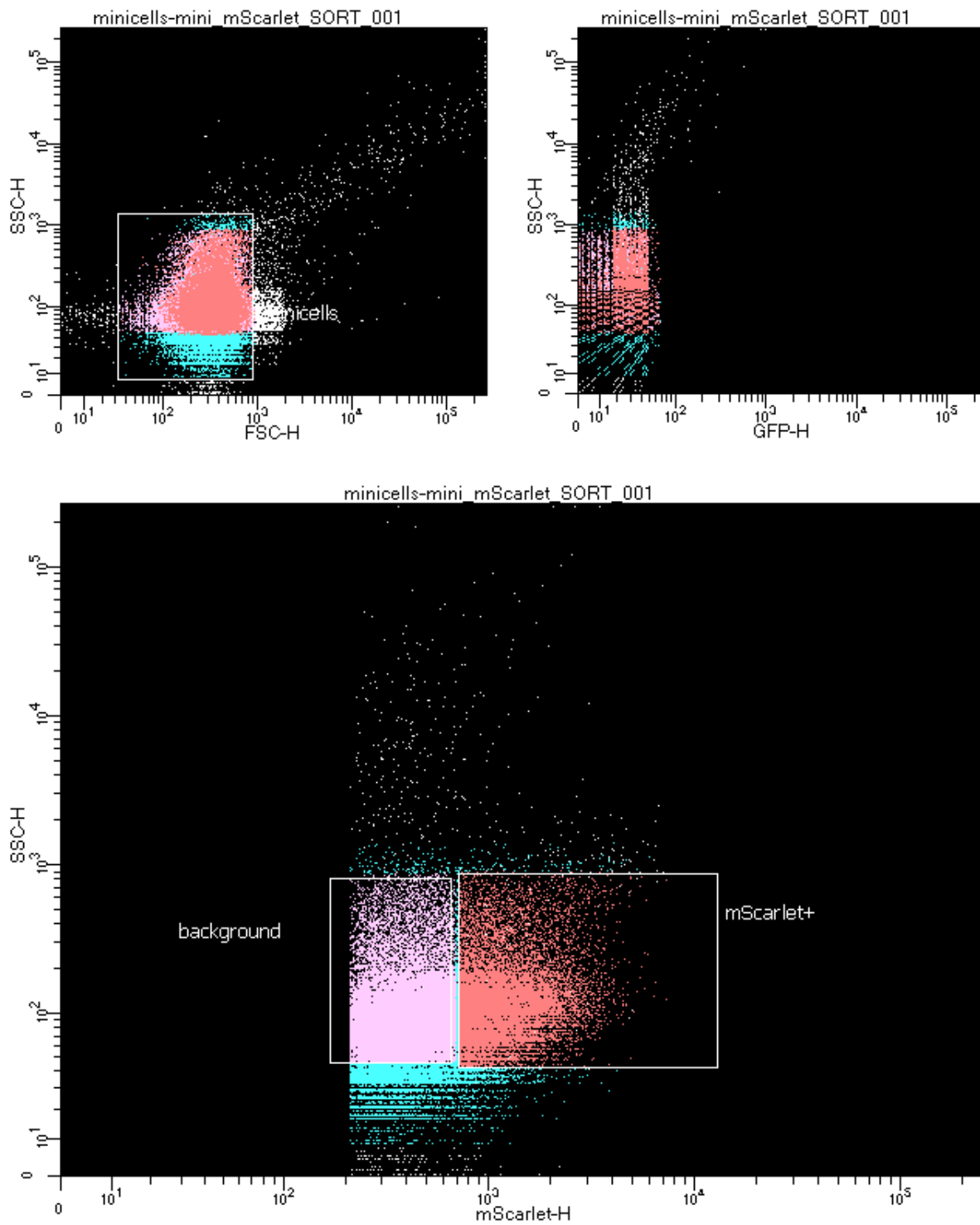
# BD FACSDiva 8.0.2



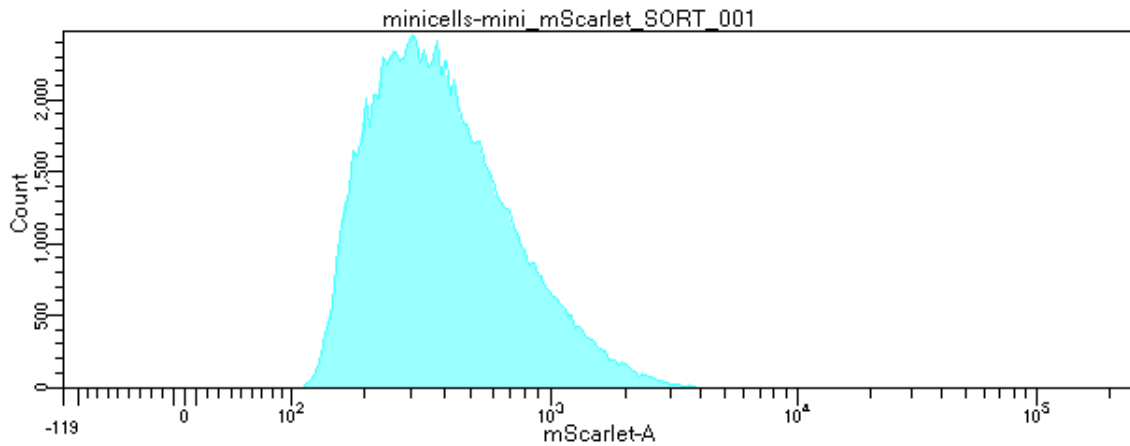
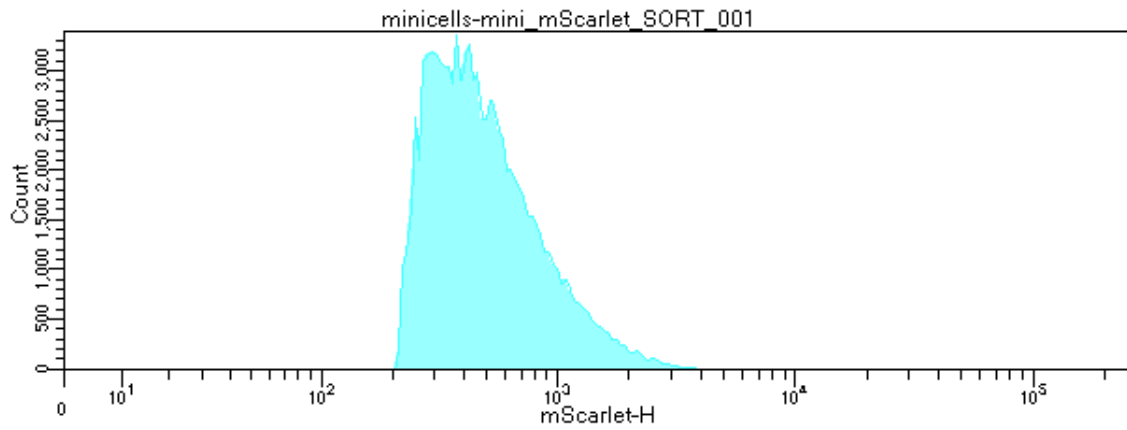
Tube: minip15a_induced_d100_SORT			
Population	#Events	%Parent	%Total
■ All Events	100,000	####	100.0
■ minicells	97,436	97.4	97.4
■ background	41,563	42.7	41.6
■ mScarlet+	51,537	52.9	51.5

Experiment Name:	tomasz_11032023					
Specimen Name:	minicells					
Tube Name:	minip15a_induced_d100_SORT					
Record Date:	Nov 3, 2023 4:02:14 PM					
SOP:	Administrator					
GUID:	0fcb3dc1-a1d1-4055-93fc-6af722e5c58a					
Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
■ minicells	97,436	97.4	1,109	688	1,230	790
■ background	41,563	42.7	335	315	409	389
■ mScarlet+	51,537	52.9	1,767	1,370	1,928	1,513

BD FACSDiva 8.0.2



# BD FACSDiva 8.0.2



Tube: mini_mScarlet_SORT_001				
Population		#Events	%Parent	%Total
■ All Events		100,000	####	100.0
■ minicells		98,271	98.3	98.3
■ background		67,147	68.3	67.1
■ mScarlet+		20,296	20.7	20.3

Experiment Name: tomasz\_11032023  
Specimen Name: minicells  
Tube Name: mini\_mScarlet\_SORT\_001  
Record Date: Nov 3, 2023 4:32:18 PM  
SOP: Administrator  
GUID: 983472ae-6a5c-49c8-85d8-ce5514b24043

Population	#Events	%Parent	mScarlet-A Mean	mScarlet-A Median	mScarlet-H Mean	mScarlet-H Median
<div>minicells</div>	98,271	98.3	475	354	566	435
<div>background</div>	67,147	68.3	322	303	400	381
<div>mScarlet+</div>	20,296	20.7	1,029	867	1,166	987