

# Batch Analysis Report

Run Date: 5/2/13 4:34 PM

Experiment: 2-5-13

User ID: Administrator

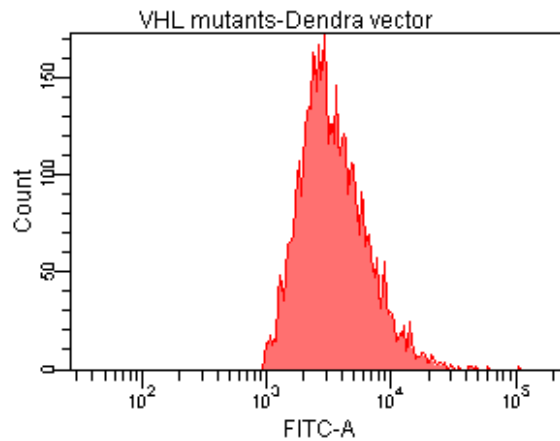
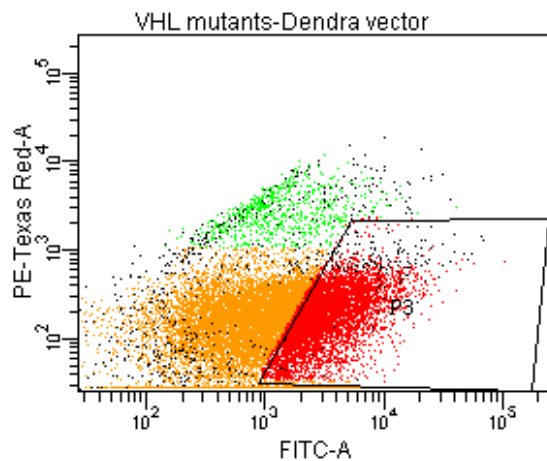
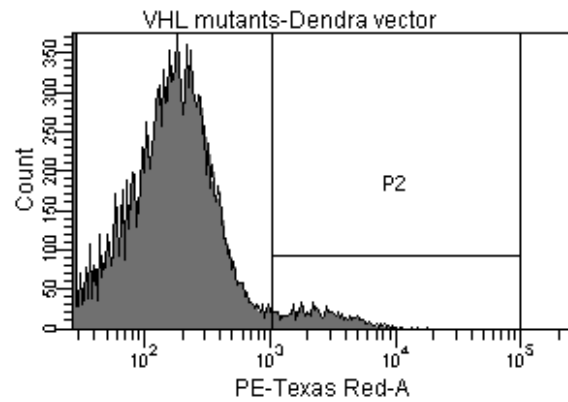
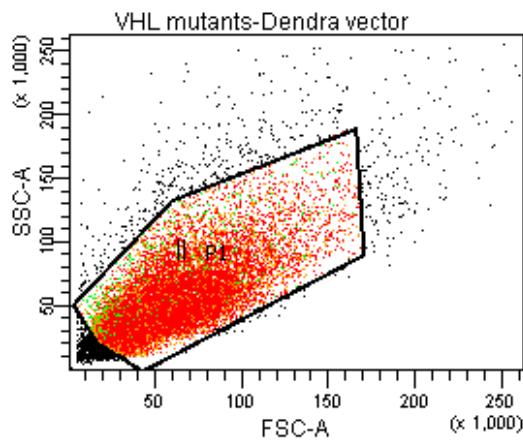
Statistics Output: N/A

Worksheet PDF Output: C:\Documents and Settings\Administrator\Desktop\FACS data\Kaganovich\Ayeletchen-2-5-

## VHL mutants

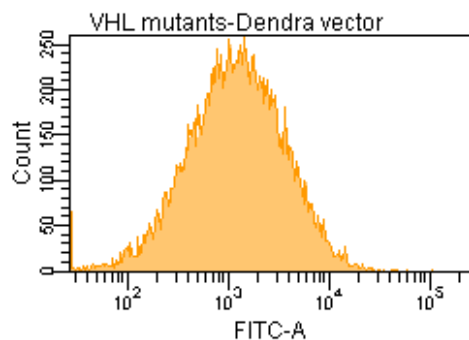
Tube	Status	Run Time
Dendra vector	OK	5/2/13 4:34 PM
by4741 no plasmid	OK	5/2/13 4:34 PM
vhl 1	OK	5/2/13 4:34 PM
vhl 2	OK	5/2/13 4:34 PM
vhl 4	OK	5/2/13 4:34 PM
vhl 5	OK	5/2/13 4:34 PM
vhl 6	OK	5/2/13 4:34 PM
vhl 7	OK	5/2/13 4:34 PM
vhl 9	OK	5/2/13 4:34 PM
vhl 10	OK	5/2/13 4:34 PM
vhl 11	OK	5/2/13 4:34 PM
vhl 12	OK	5/2/13 4:34 PM
vhl 13	OK	5/2/13 4:34 PM
vhl 14	OK	5/2/13 4:34 PM
vhl 15	OK	5/2/13 4:34 PM
vhl 17	OK	5/2/13 4:34 PM
vhl 18	OK	5/2/13 4:34 PM
vhl 3	OK	5/2/13 4:34 PM
vhl 8	OK	5/2/13 4:34 PM
ddr-vhl b/c elongin	OK	5/2/13 4:35 PM
vhl 16	OK	5/2/13 4:35 PM
vhl 19	OK	5/2/13 4:35 PM
vhl 20	OK	5/2/13 4:35 PM
vhl L158P	OK	5/2/13 4:35 PM
wt vhl	OK	5/2/13 4:35 PM

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: Dendra vector  
 Record Date: May 2, 2013 4:08:20 PM  
 \$OP: Administrator  
 GUID: 68c94e4c-d3d7-48d4-b268-bd8f441...

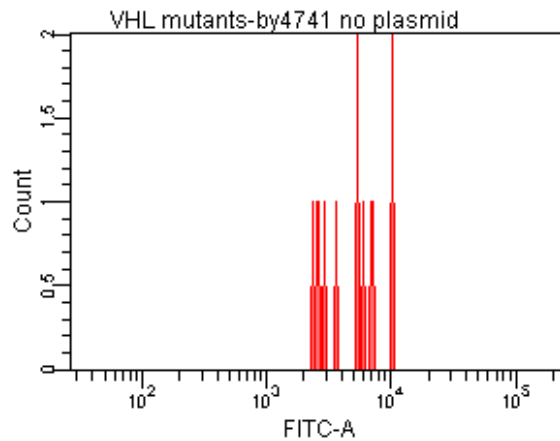
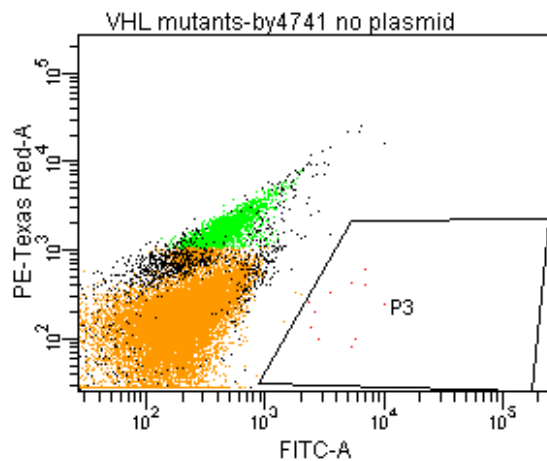
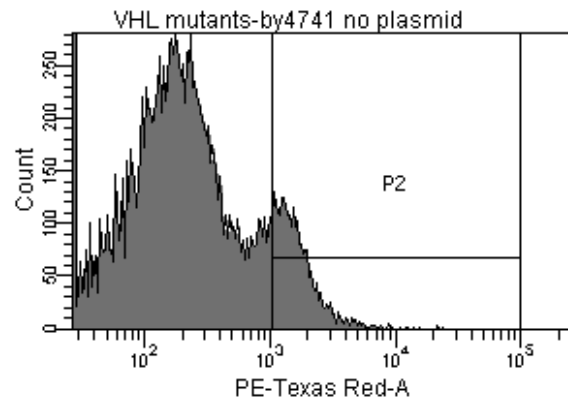
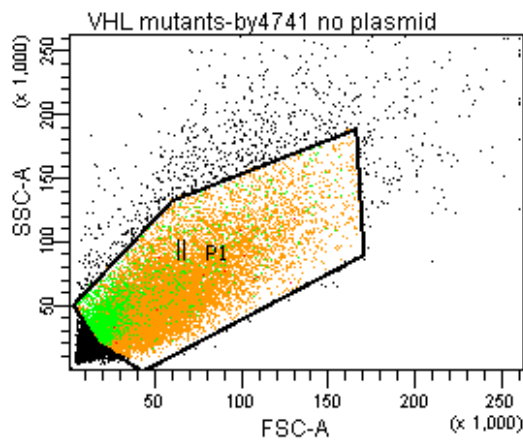
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,831	89.2	2,027	23
P2	715	4.0	2,261	148
P3	5,823	32.7	4,220	24



Tube: Dendra vector

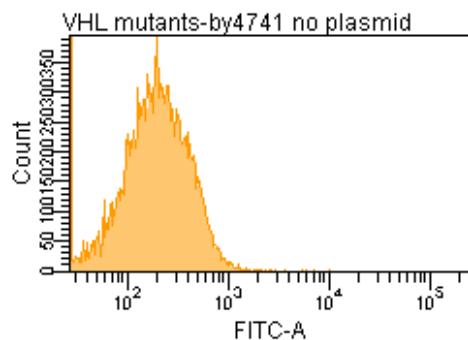
Population	#Events	%Parent	%Total
All Events	20,000	###	100.0
P1	17,831	89.2	89.2
P2	715	4.0	3.6
P3	5,823	32.7	29.1

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: by4741 no plasmid  
 Record Date: May 2, 2013 4:07:01 PM  
 \$OP: Administrator  
 GUID: 2ccc1489-3eb1-404f-99c4-f22ed250...

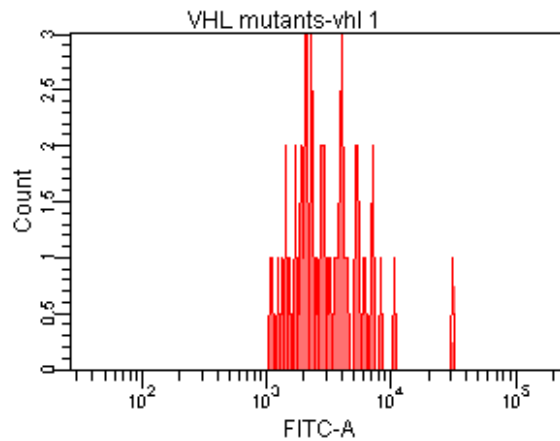
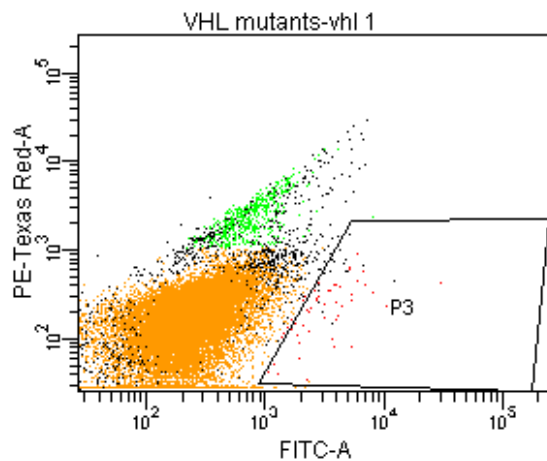
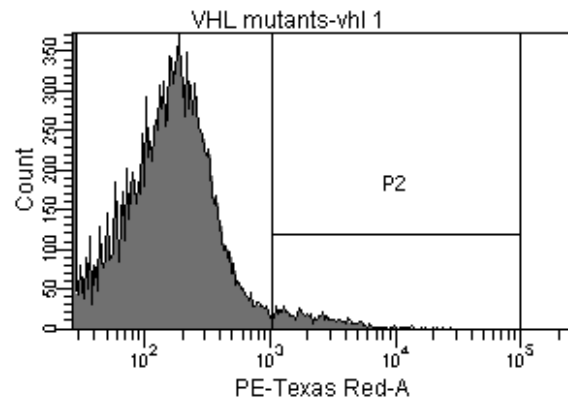
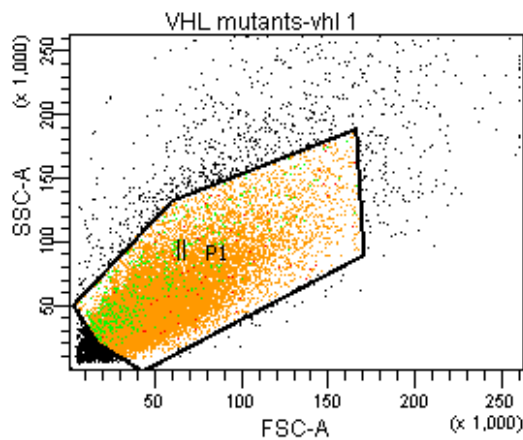
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	15,909	79.5	240	25
P2	1,547	9.7	540	97
P3	12	0.1	5,502	29



Tube: by4741 no plasmid

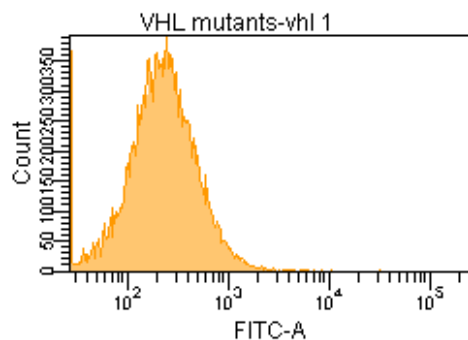
Population	#Events	%Parent	%Total
All Events	20,000	###	100.0
P1	15,909	79.5	79.5
P2	1,547	9.7	7.7
P3	12	0.1	0.1

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 1  
 Record Date: May 2, 2013 4:09:31 PM  
 \$OP: Administrator  
 GUID: af5fc80d-d808-435c-8901-41feb464...

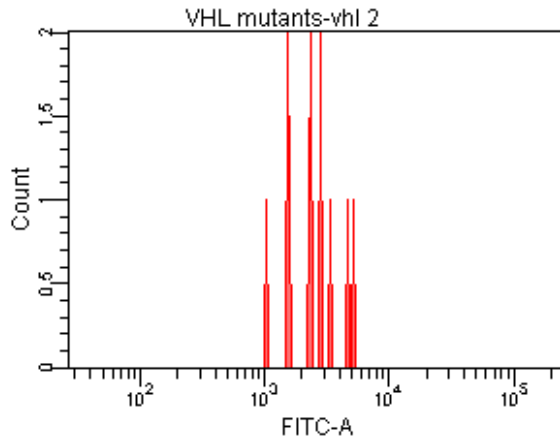
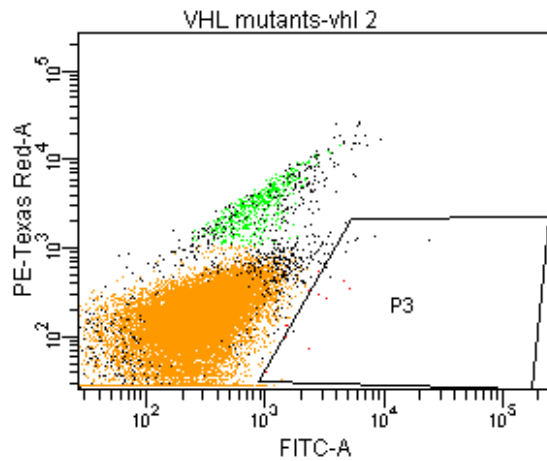
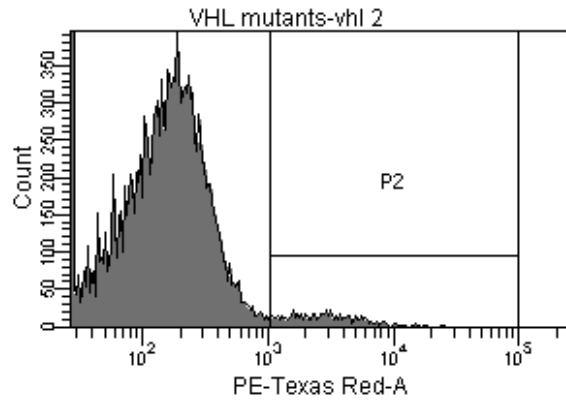
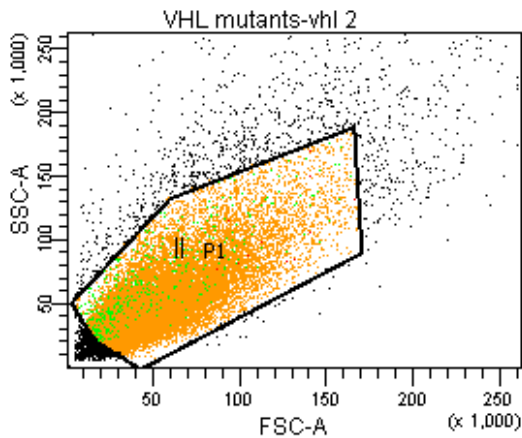
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,188	85.9	297	17
P2	445	2.6	871	137
P3	57	0.3	3,951	29



Tube: vhl 1

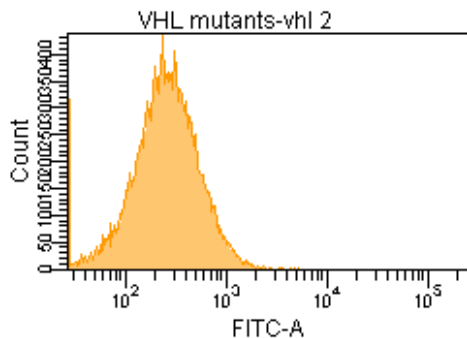
Population	#Events	%Parent	%Total
All Events	20,000	###	100.0
P1	17,188	85.9	85.9
P2	445	2.6	2.2
P3	57	0.3	0.3

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 2  
 Record Date: May 2, 2013 4:10:20 PM  
 \$OP: Administrator  
 GUID: 8ada6cda-8b55-4ea1-889f-ee8bad5...

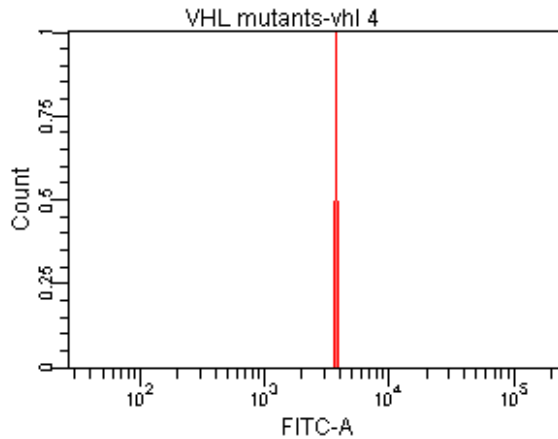
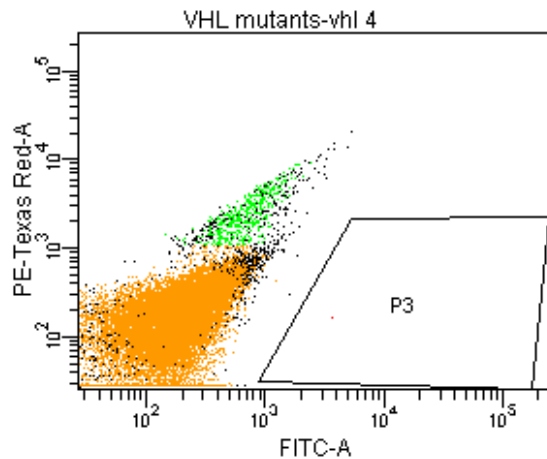
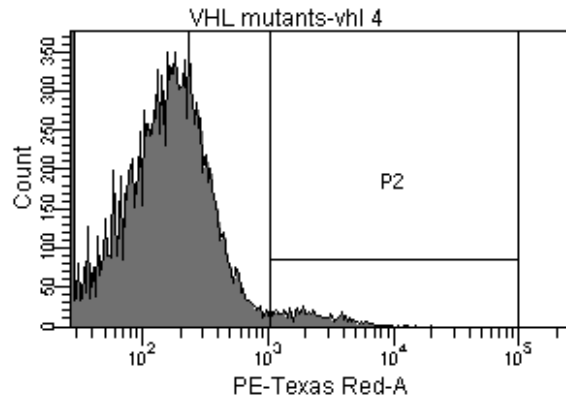
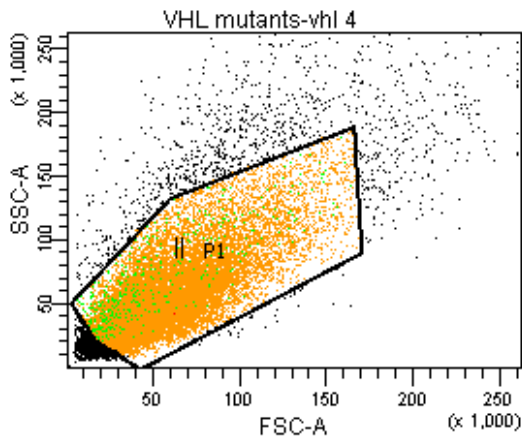
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,626	88.1	317	18
P2	430	2.4	974	164
P3	12	0.1	2,634	39



Tube: vhl 2

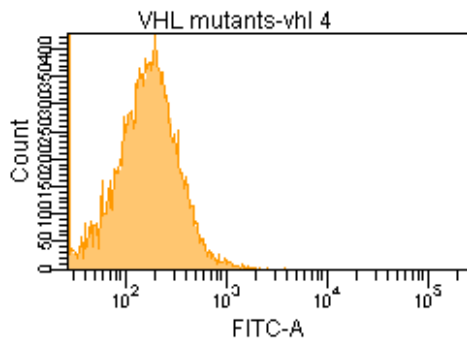
Population	#Events	%Parent	%Total
All Events	20,000	###	100.0
P1	17,626	88.1	88.1
P2	430	2.4	2.2
P3	12	0.1	0.1

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 4  
 Record Date: May 2, 2013 4:12:46 PM  
 \$OP: Administrator  
 GUID: 027e75ec-07d9-4759-bc7e-37a30c3...

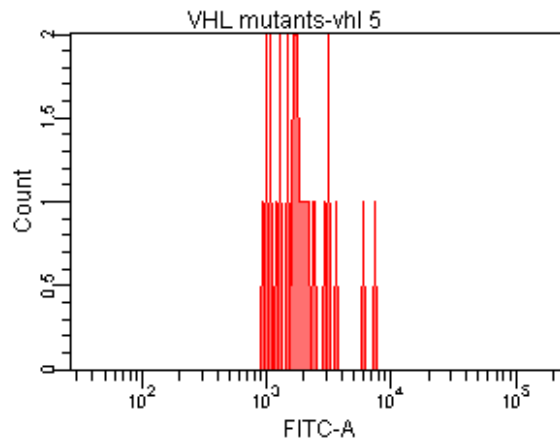
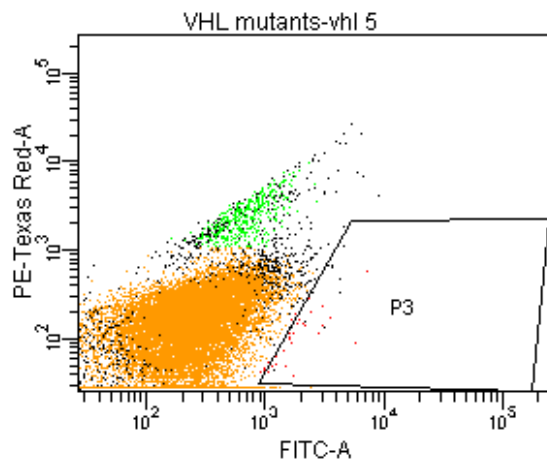
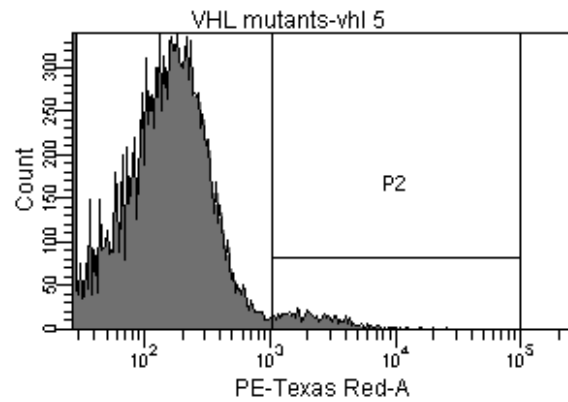
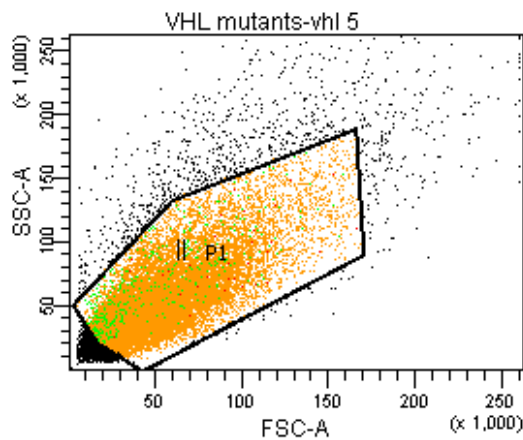
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,401	87.0	195	18
P2	433	2.5	753	145
P3	1	0.0	3,729	-4



Tube: vhl 4

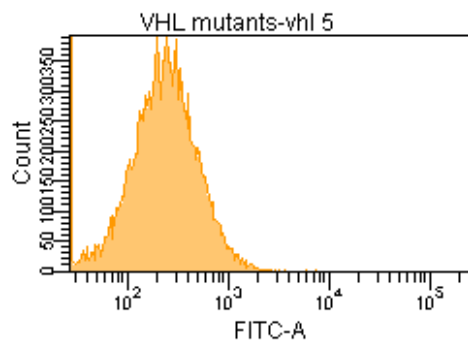
Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
P1	17,401	87.0	87.0
P2	433	2.5	2.2
P3	1	0.0	0.0

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 5  
 Record Date: May 2, 2013 4:13:28 PM  
 \$OP: Administrator  
 GUID: 1bbd81bb-4362-443b-96cd-ab8fe42...

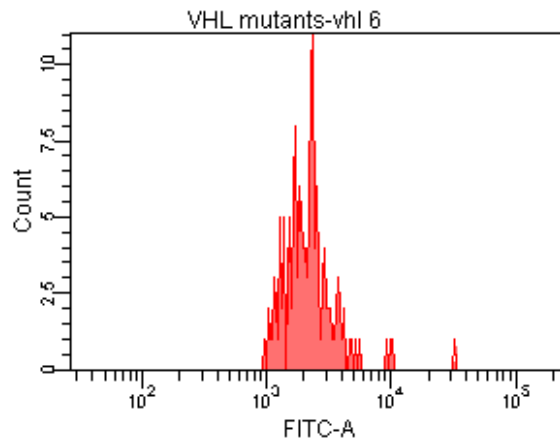
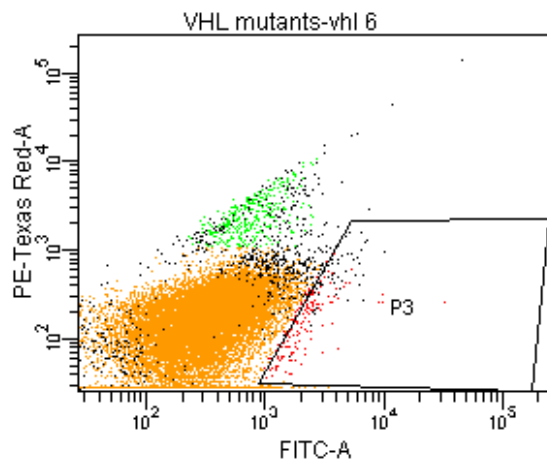
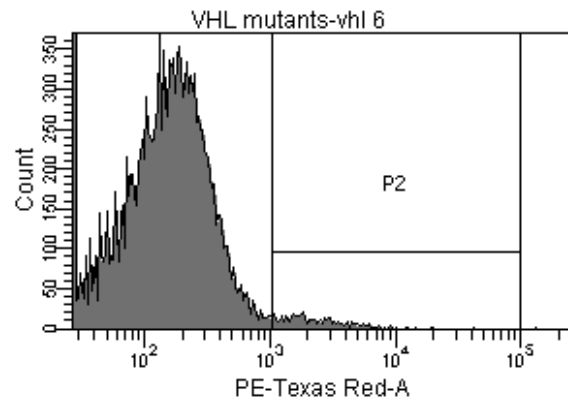
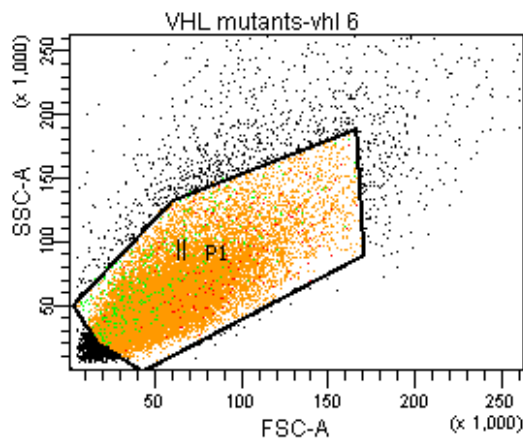
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,388	86.9	292	17
P2	389	2.2	770	148
P3	31	0.2	2,150	18



Tube: vhl 5

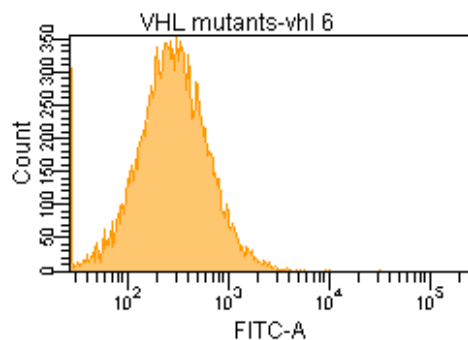
Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
P1	17,388	86.9	86.9
P2	389	2.2	1.9
P3	31	0.2	0.2

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 6  
 Record Date: May 2, 2013 4:14:18 PM  
 \$OP: Administrator  
 GUID: d5f0aaad-ddaa-4f3b-a0fc-2884cb7f6...

Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,667	88.3	376	16
P2	319	1.8	873	145
P3	145	0.8	2,603	29

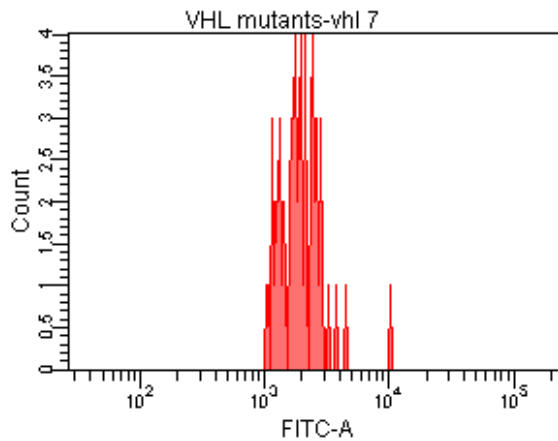
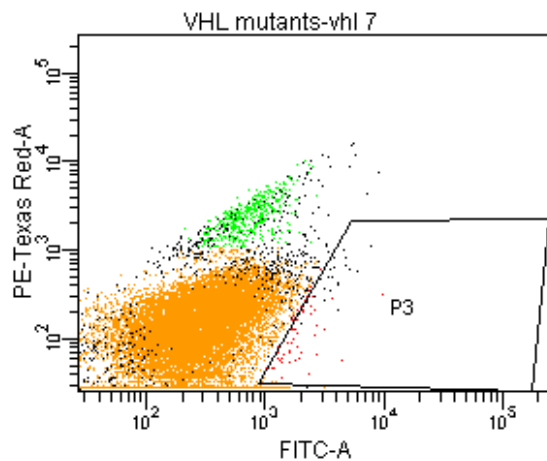
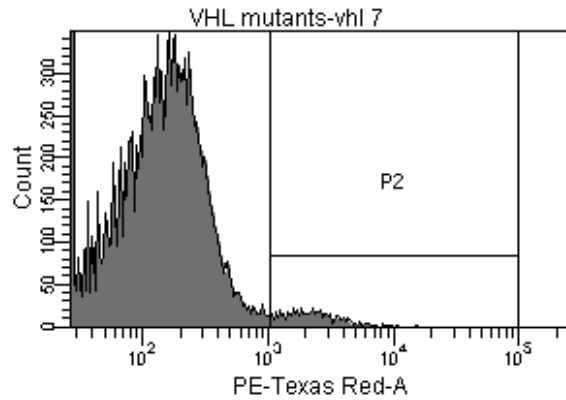
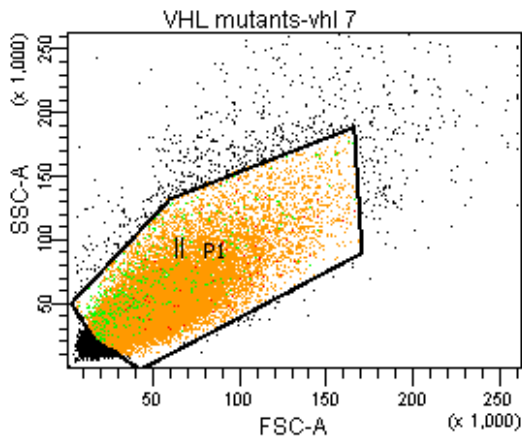


Tube: vhl 6

Population	#Events	%Parent	%Total
All Events	20,000	###	100.0
P1	17,667	88.3	88.3
P2	319	1.8	1.6
P3	145	0.8	0.7

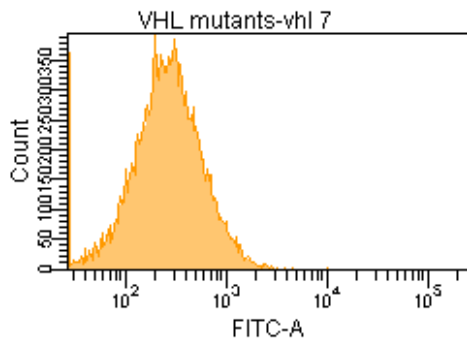


# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 7  
 Record Date: May 2, 2013 4:14:55 PM  
 \$OP: Administrator  
 GUID: 0e69a4b4-7523-4a9d-bd5e-5a23a5...

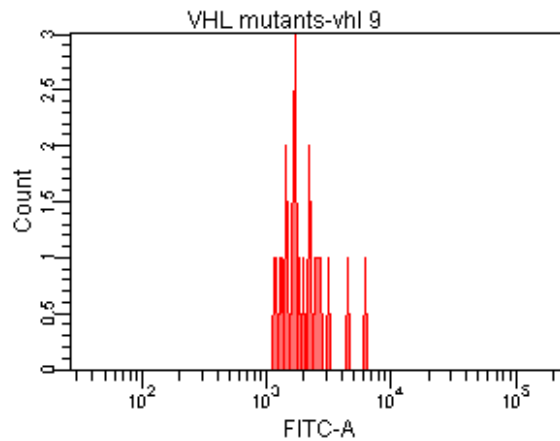
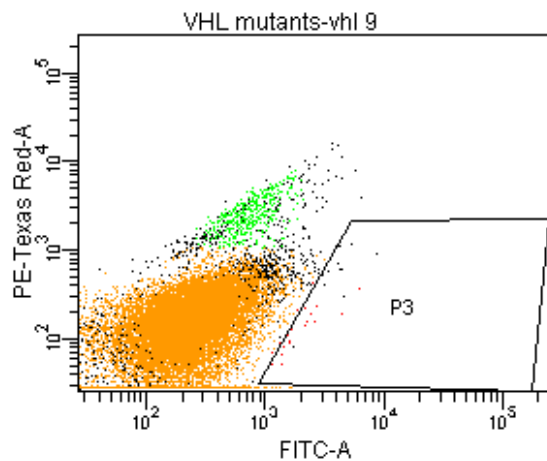
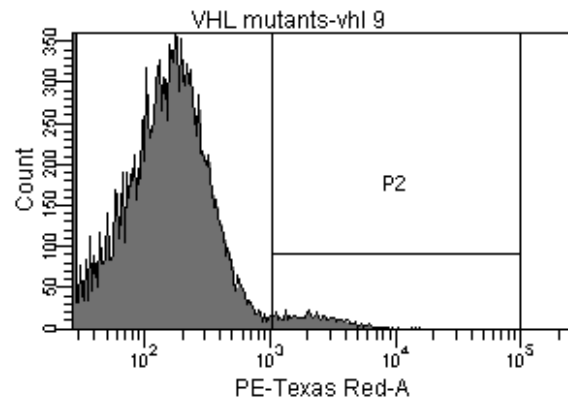
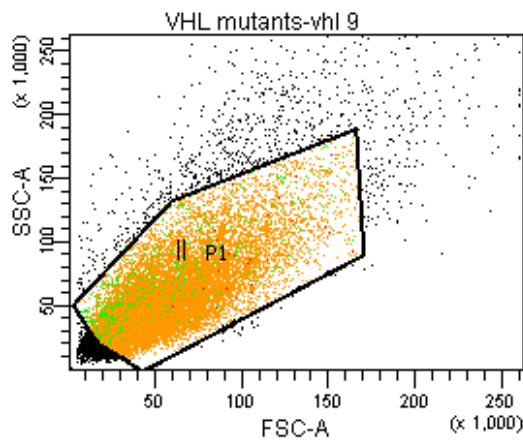
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,770	88.8	339	17
P2	431	2.4	825	146
P3	65	0.4	2,105	30



Tube: vhl 7

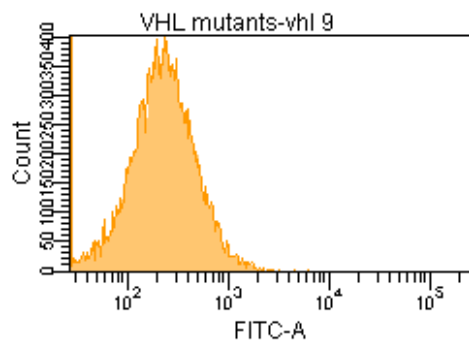
Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
P1	17,770	88.8	88.8
P2	431	2.4	2.2
P3	65	0.4	0.3

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 9  
 Record Date: May 2, 2013 4:16:54 PM  
 \$OP: Administrator  
 GUID: 41050e68-c6a0-46f2-ab73-bd27dd2...

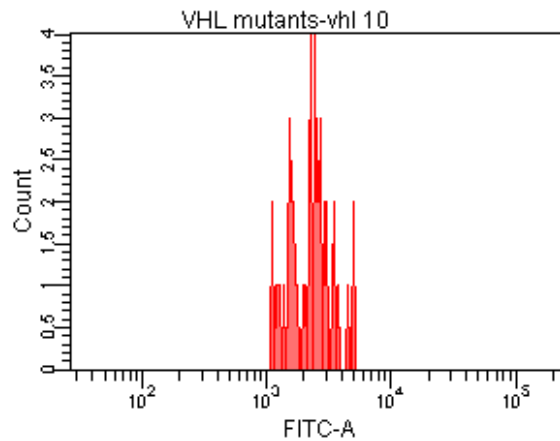
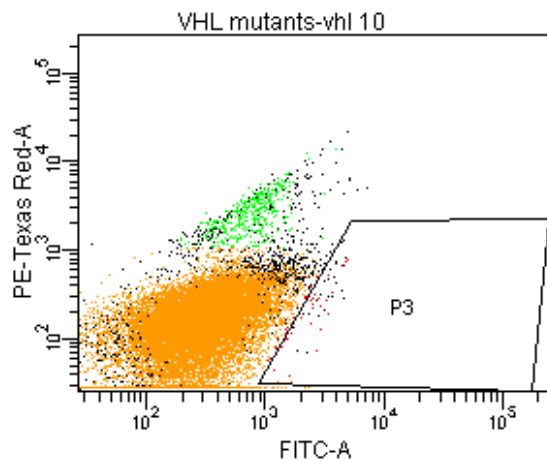
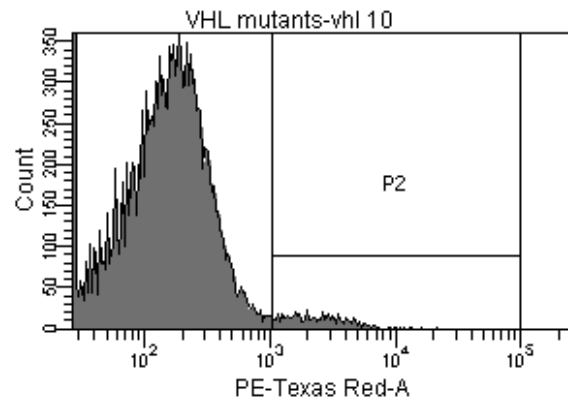
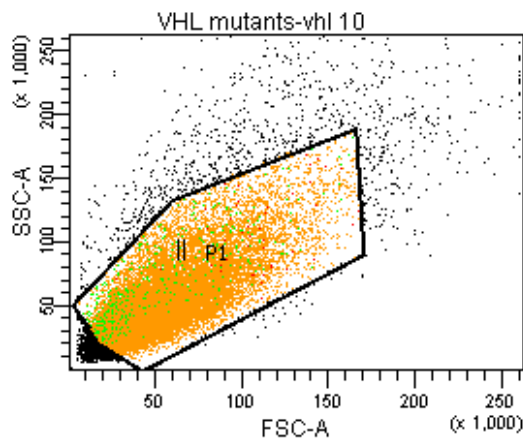
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,612	88.1	282	17
P2	405	2.3	826	149
P3	25	0.1	2,157	26



Tube: vhl 9

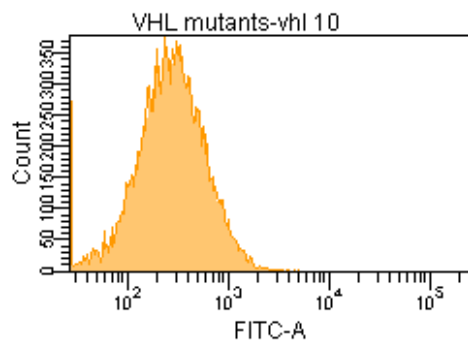
Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
P1	17,612	88.1	88.1
P2	405	2.3	2.0
P3	25	0.1	0.1

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 10  
 Record Date: May 2, 2013 4:17:35 PM  
 \$OP: Administrator  
 GUID: 733f4d3f-4e47-4a0d-98f5-662b6692f...

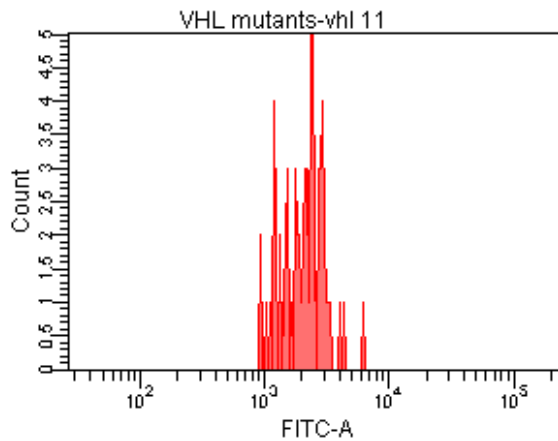
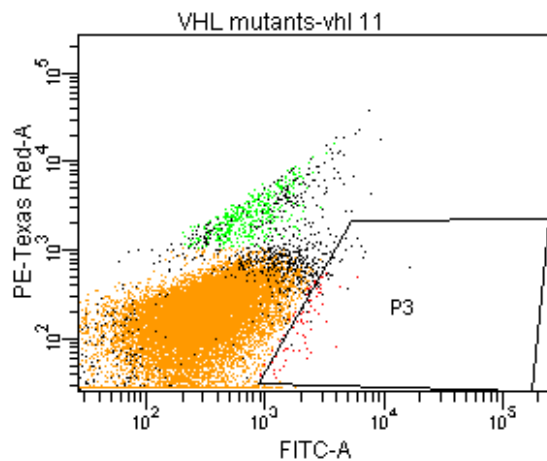
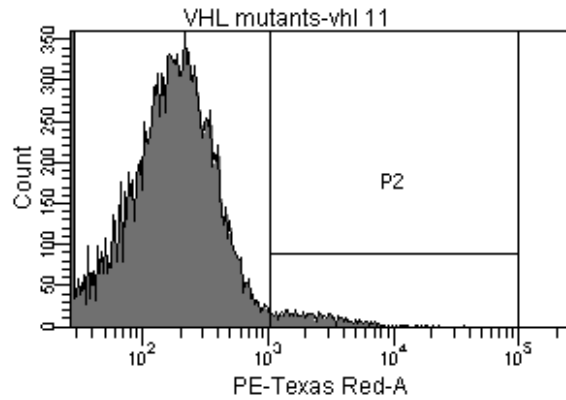
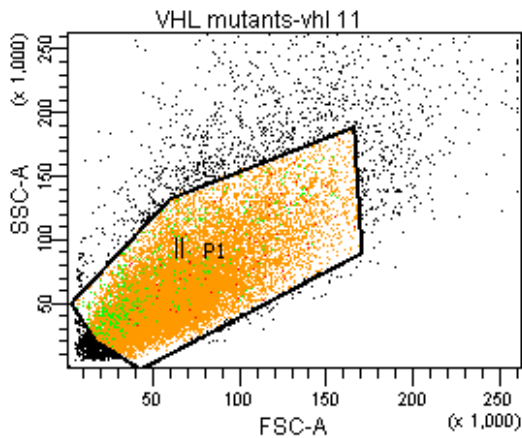
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,647	88.2	350	18
P2	391	2.2	841	155
P3	46	0.3	2,383	34



Tube: vhl 10

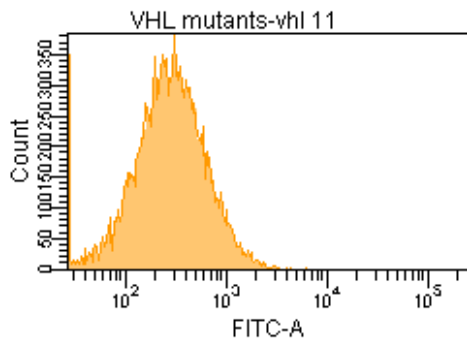
Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
P1	17,647	88.2	88.2
P2	391	2.2	2.0
P3	46	0.3	0.2

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 11  
 Record Date: May 2, 2013 4:18:19 PM  
 \$OP: Administrator  
 GUID: 85ef60b7-6c7a-42b4-a148-63b3faf2...

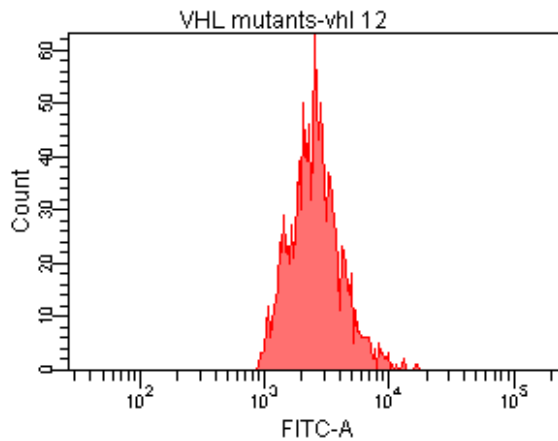
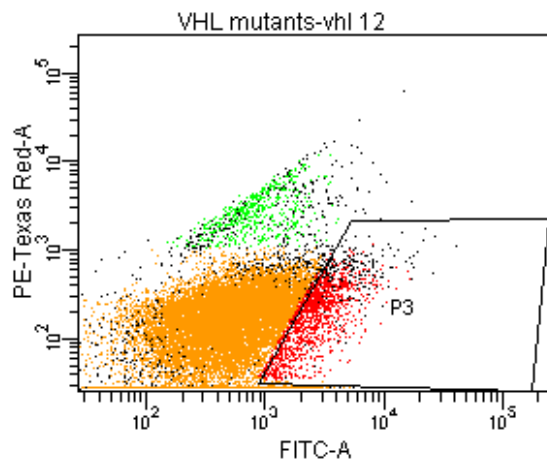
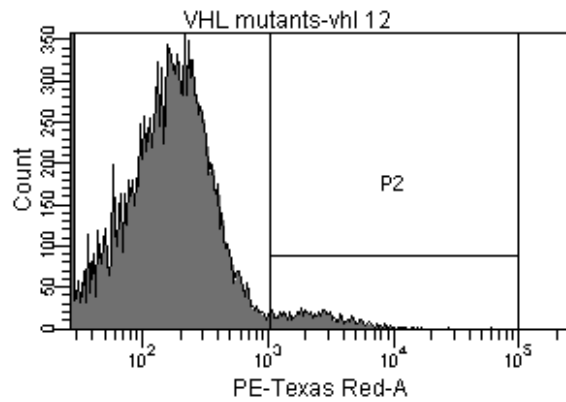
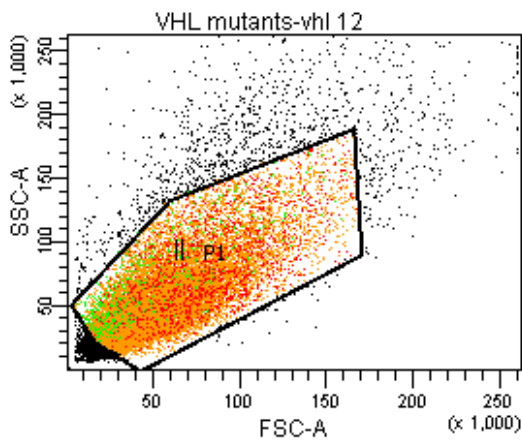
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,500	87.5	363	19
P2	383	2.2	879	158
P3	66	0.4	2,212	27



Tube: vhl 11

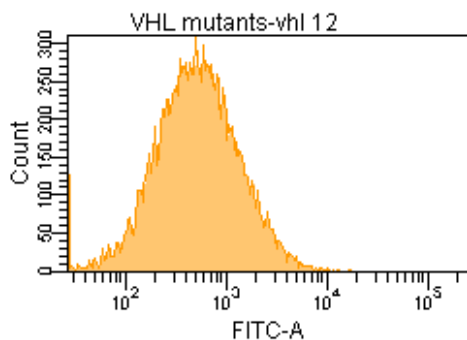
Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
P1	17,500	87.5	87.5
P2	383	2.2	1.9
P3	66	0.4	0.3

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 12  
 Record Date: May 2, 2013 4:19:02 PM  
 \$OP: Administrator  
 GUID: 3959f8cd-bffd-4ce4-bc34-9f78cb85a...

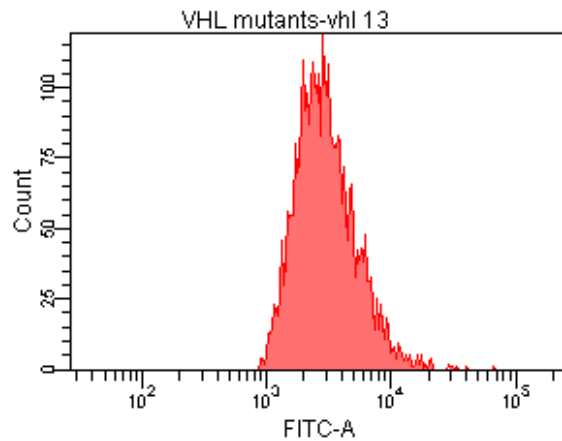
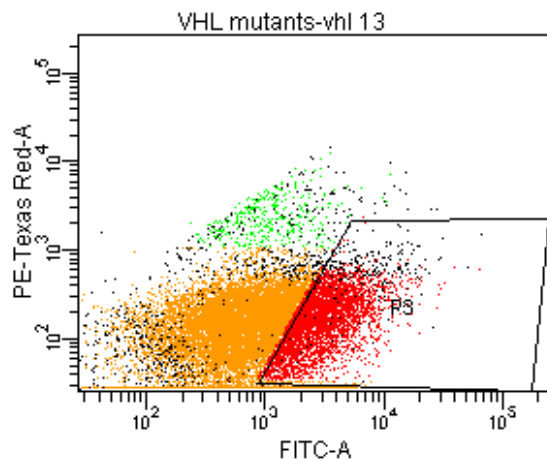
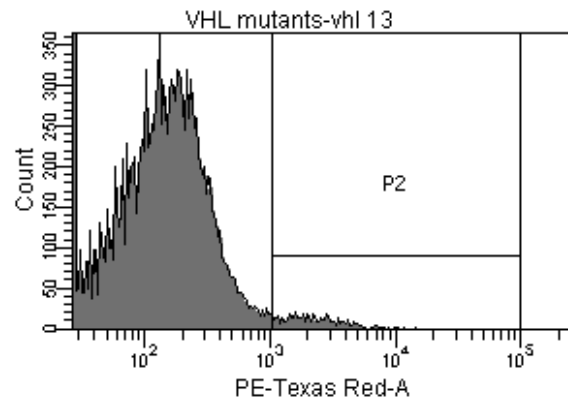
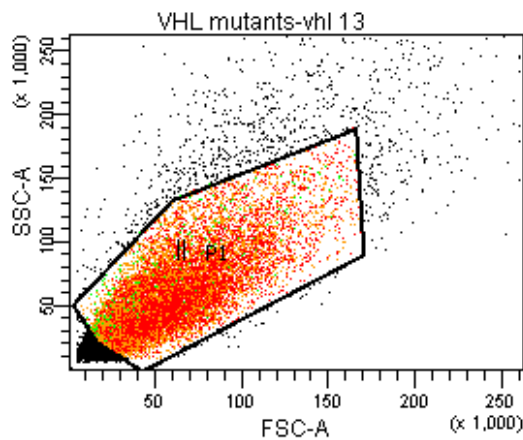
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,566	87.8	774	20
P2	511	2.9	1,047	164
P3	1,355	7.7	2,877	26



Tube: vhl 12

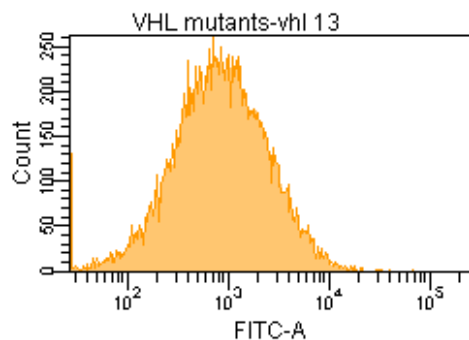
Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
P1	17,566	87.8	87.8
P2	511	2.9	2.6
P3	1,355	7.7	6.8

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 13  
 Record Date: May 2, 2013 4:19:44 PM  
 \$OP: Administrator  
 GUID: 31776748-0822-443f-92dc-4438a43...

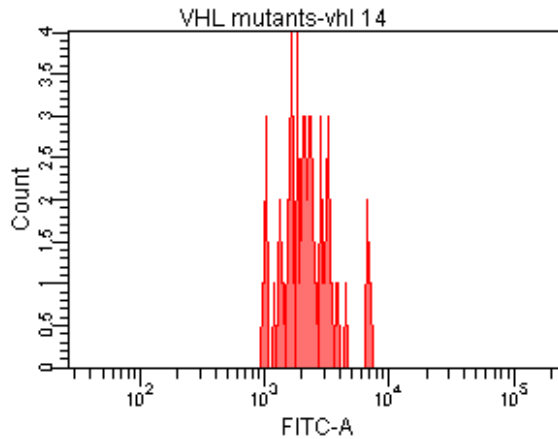
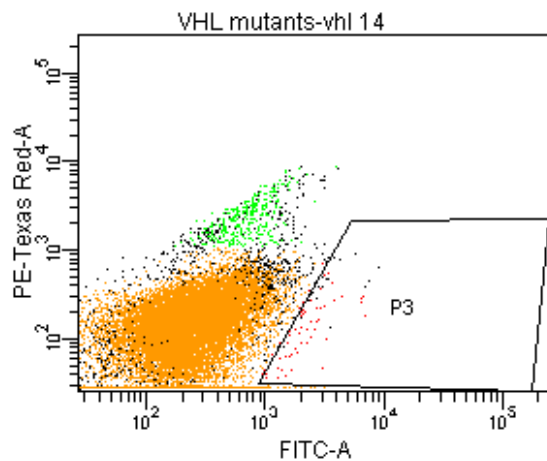
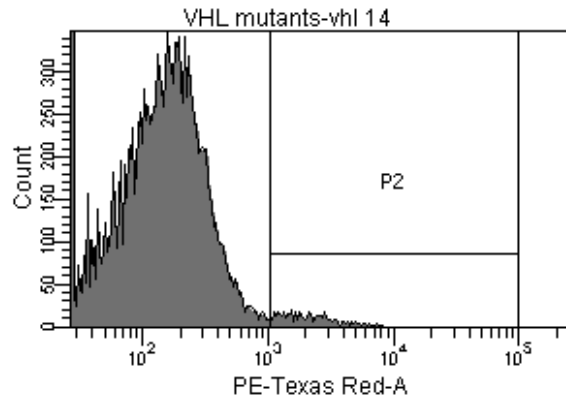
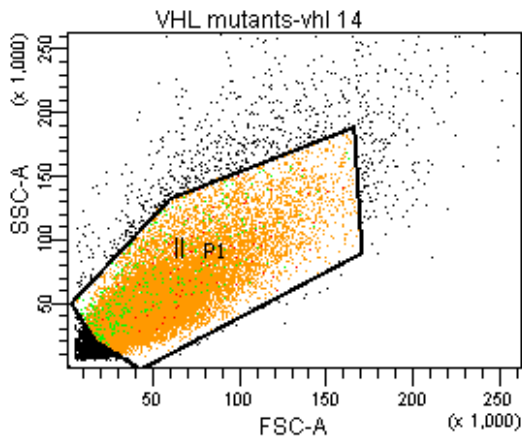
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	16,926	84.6	1,394	17
P2	351	2.1	1,485	134
P3	3,694	21.8	3,558	21



Tube: vhl 13

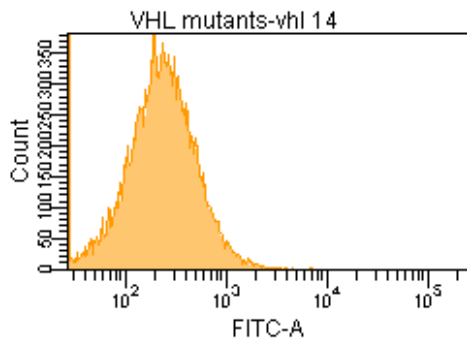
Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
P1	16,926	84.6	84.6
P2	351	2.1	1.8
P3	3,694	21.8	18.5

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 14  
 Record Date: May 2, 2013 4:20:30 PM  
 \$OP: Administrator  
 GUID: c14e13a6-fe62-4ba2-88d1-5aea6b2...

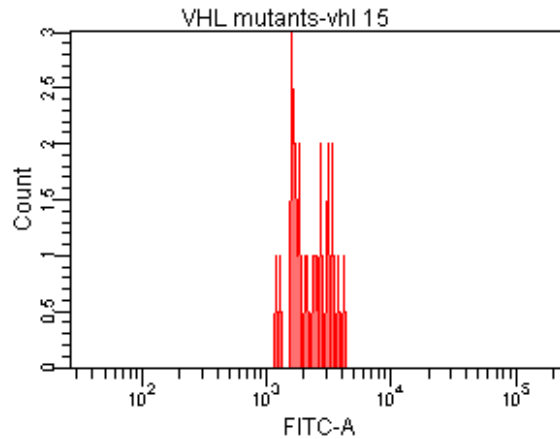
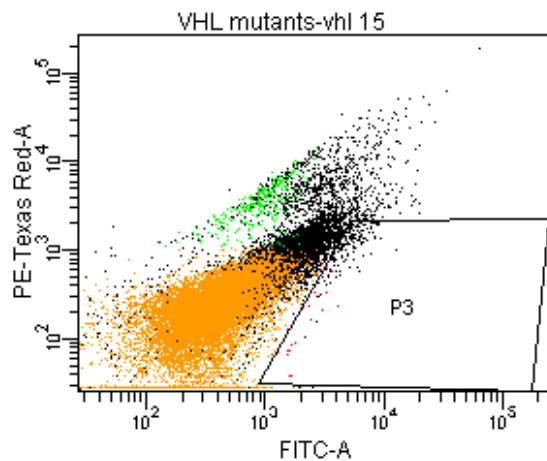
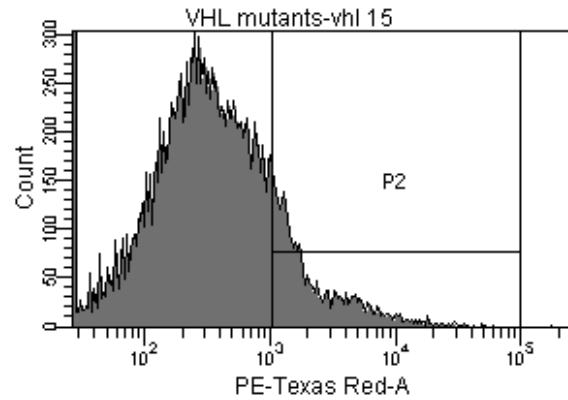
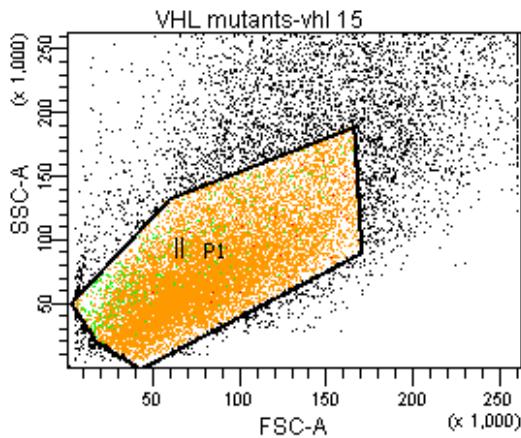
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,254	86.3	295	15
P2	329	1.9	779	132
P3	65	0.4	2,464	22



Tube: vhl 14

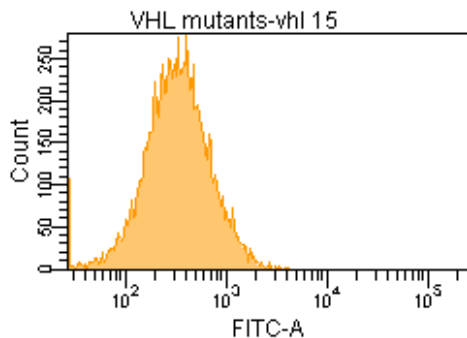
Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
P1	17,254	86.3	86.3
P2	329	1.9	1.6
P3	65	0.4	0.3

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 15  
 Record Date: May 2, 2013 4:21:17 PM  
 \$OP: Administrator  
 GUID: 5f70b441-f688-4632-b130-6f283ff25...

Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	11,869	59.3	413	26
P2	297	2.5	1,038	213
P3	26	0.2	2,317	36

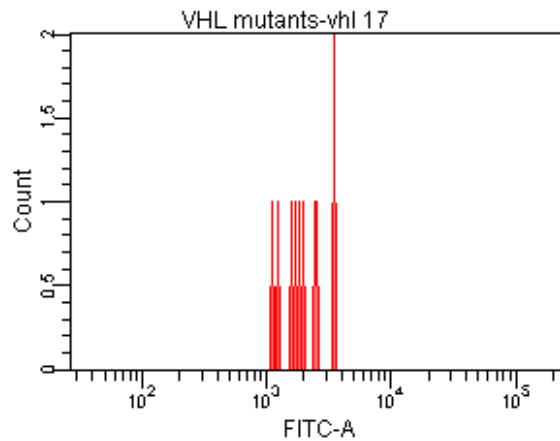
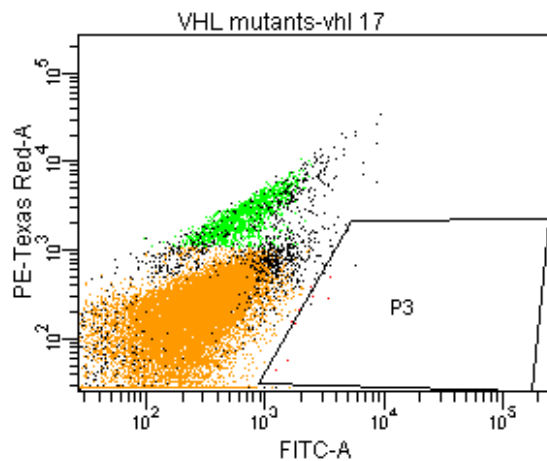
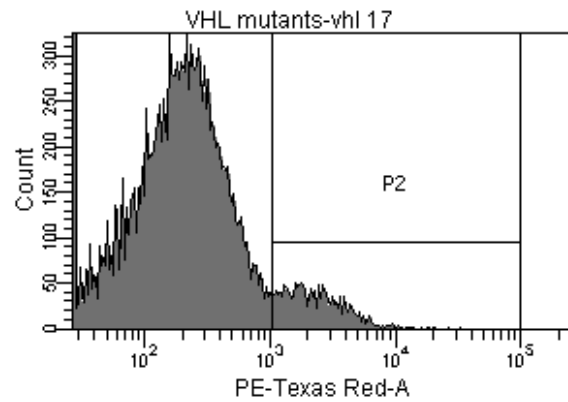
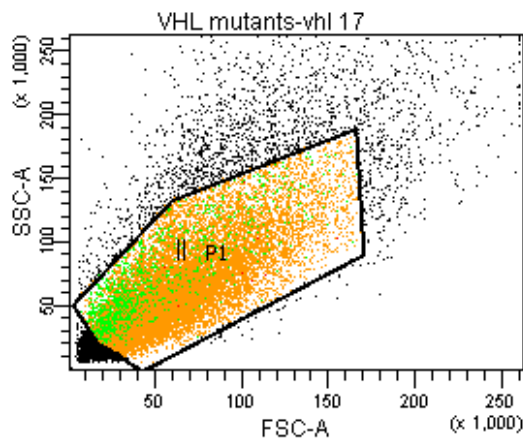


Tube: vhl 15

Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
P1	11,869	59.3	59.3
P2	297	2.5	1.5
P3	26	0.2	0.1

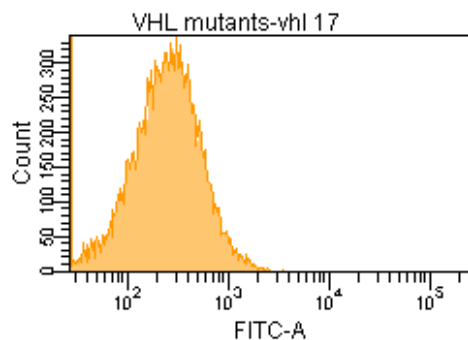


# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 17  
 Record Date: May 2, 2013 4:23:56 PM  
 \$OP: Administrator  
 GUID: 4c72de12-3b4c-45a4-9cb3-f2480bc...

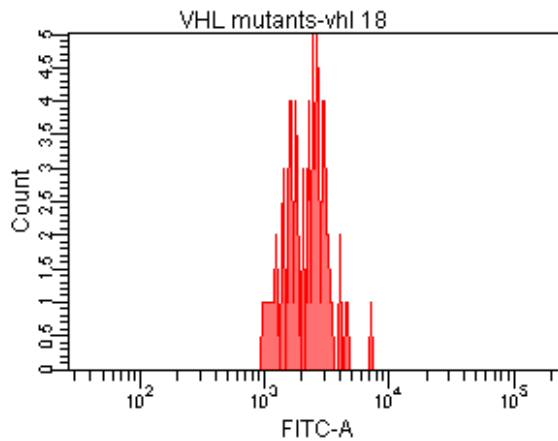
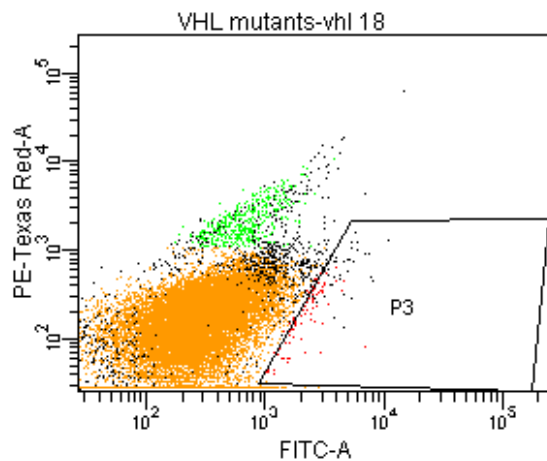
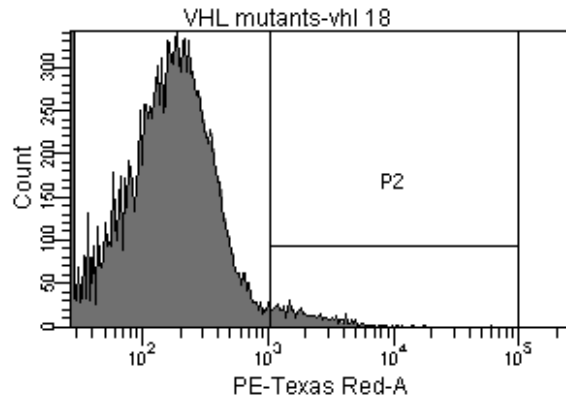
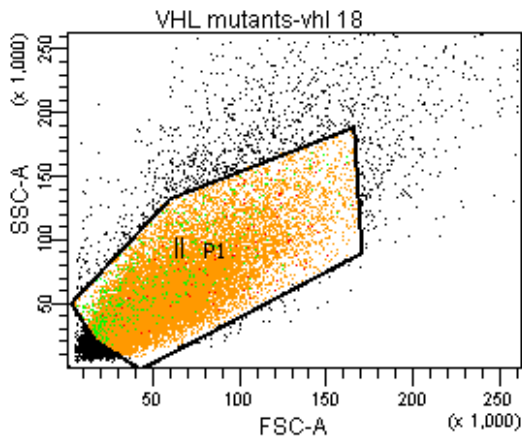
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	16,364	81.8	305	25
P2	1,061	6.5	748	146
P3	10	0.1	2,146	32



Tube: vhl 17

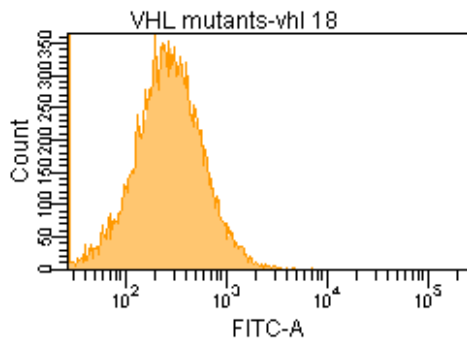
Population	#Events	%Parent	%Total
All Events	20,000	###	100.0
P1	16,364	81.8	81.8
P2	1,061	6.5	5.3
P3	10	0.1	0.0

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 18  
 Record Date: May 2, 2013 4:24:36 PM  
 \$OP: Administrator  
 GUID: b38e3c97-0e11-43e0-a2e4-86b772...

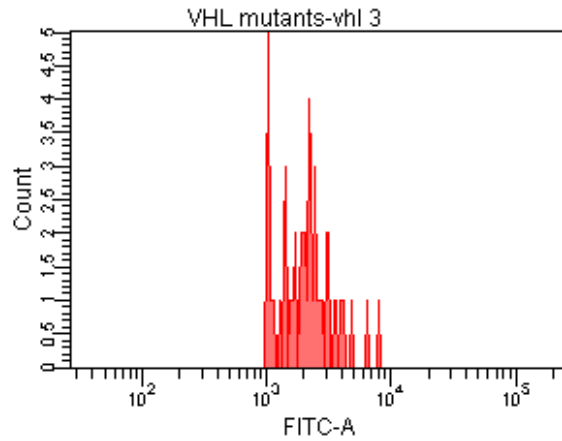
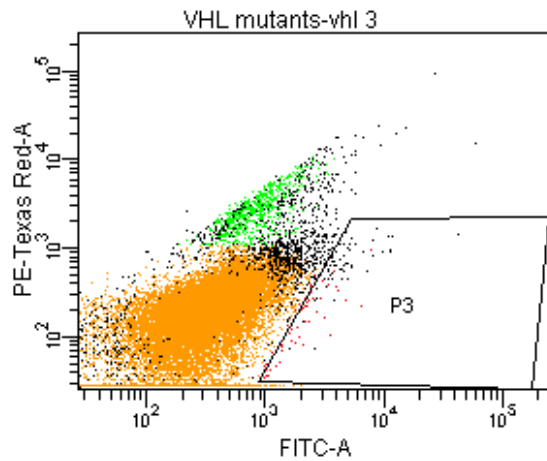
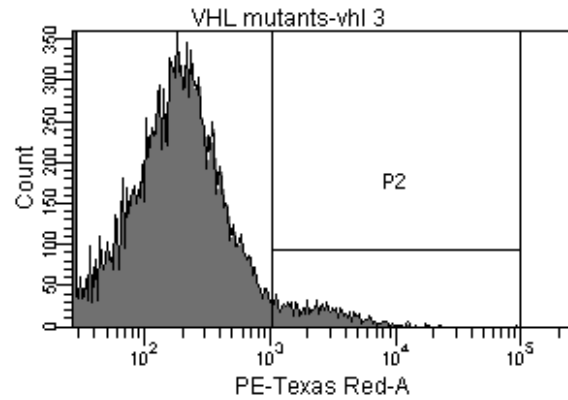
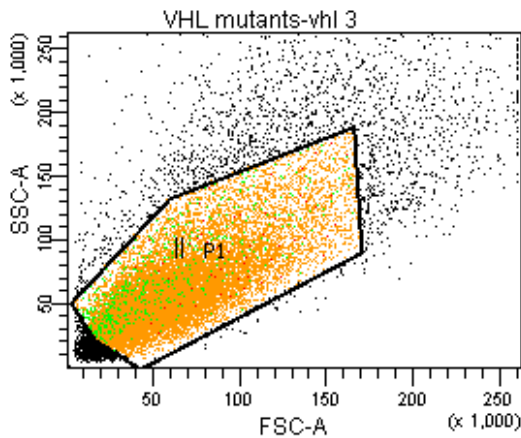
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,219	86.1	346	18
P2	417	2.4	789	133
P3	81	0.5	2,301	27



Tube: vhl 18

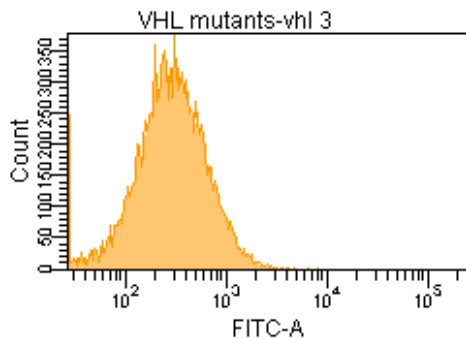
Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
P1	17,219	86.1	86.1
P2	417	2.4	2.1
P3	81	0.5	0.4

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 3  
 Record Date: May 2, 2013 4:11:57 PM  
 \$OP: Administrator  
 GUID: 86774303-7460-47eb-bb80-630084...

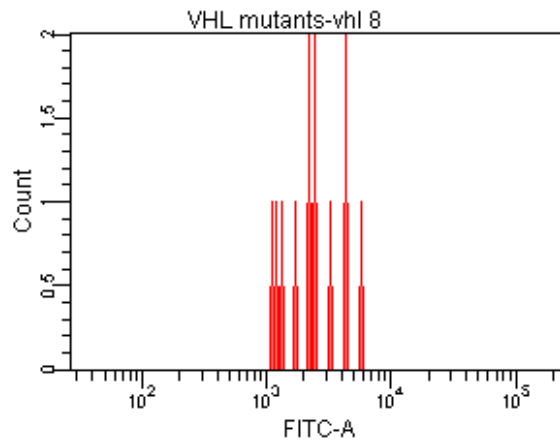
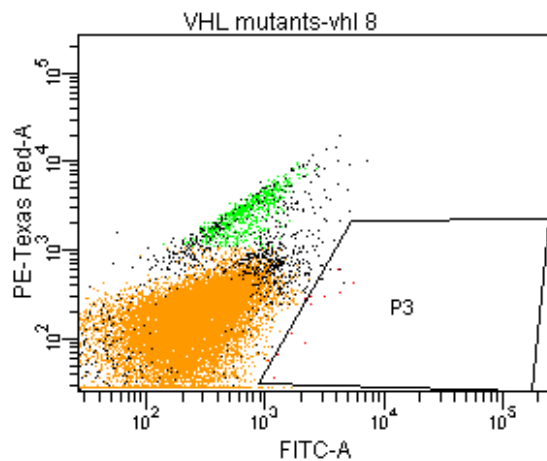
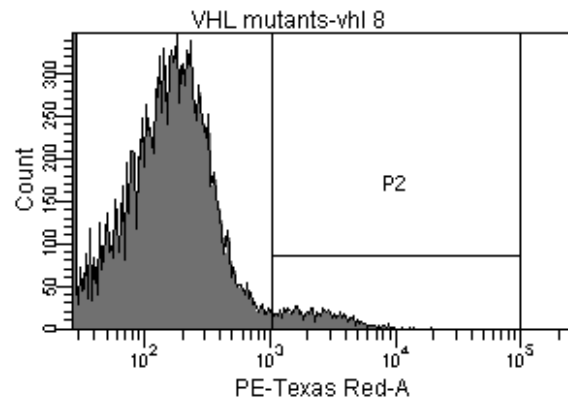
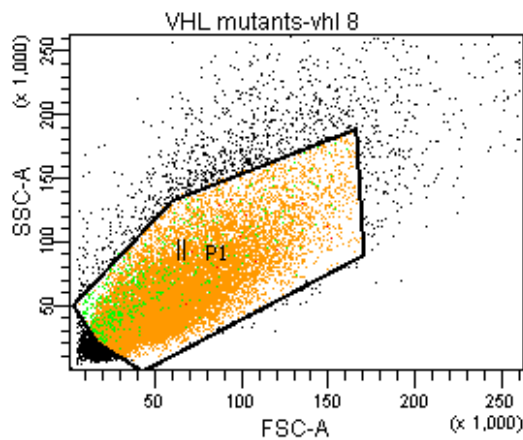
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	16,628	83.1	374	21
P2	556	3.3	970	151
P3	56	0.3	2,316	32



Tube: vhl 3

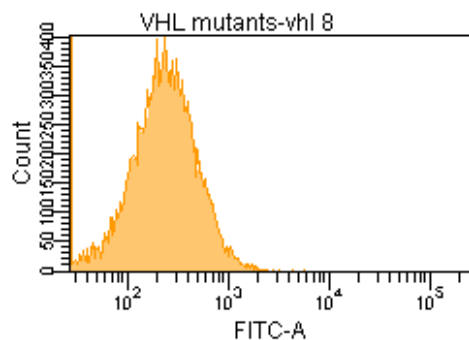
Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
P1	16,628	83.1	83.1
P2	556	3.3	2.8
P3	56	0.3	0.3

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 8  
 Record Date: May 2, 2013 4:16:08 PM  
 \$OP: Administrator  
 GUID: a5354ba8-0bf8-4e25-ac76-722e9fe1...

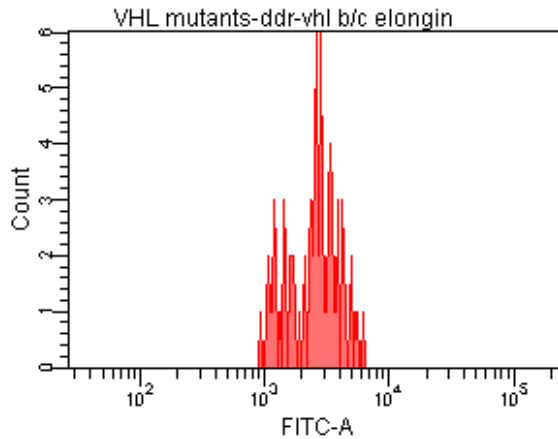
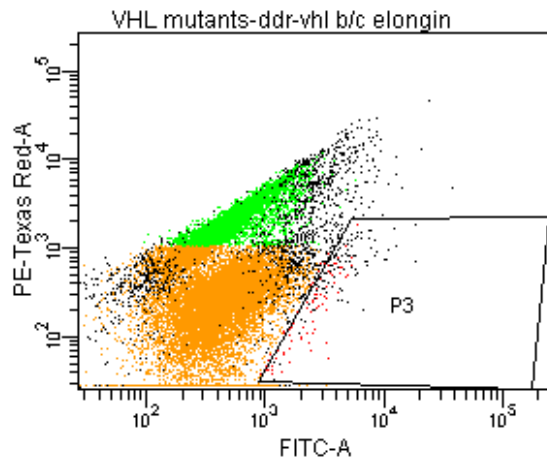
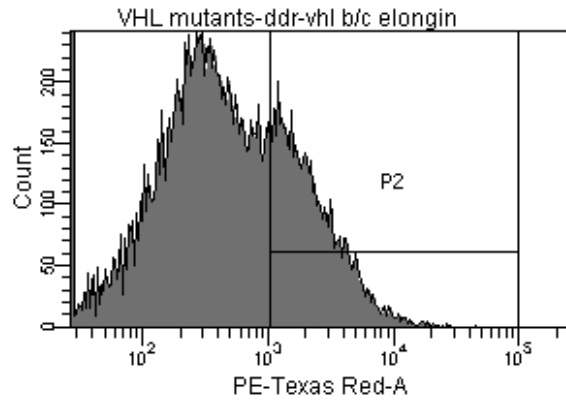
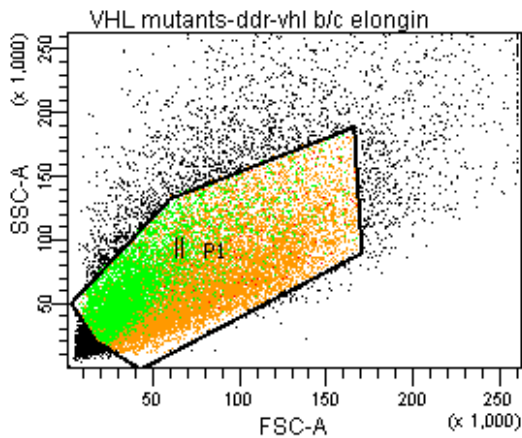
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,313	86.6	288	19
P2	488	2.8	782	163
P3	12	0.1	2,677	22



Tube: vhl 8

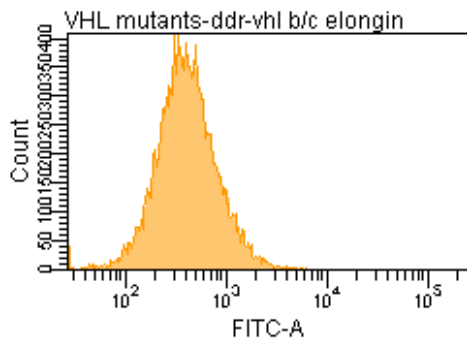
Population	#Events	%Parent	%Total
All Events	20,000	###	100.0
P1	17,313	86.6	86.6
P2	488	2.8	2.4
P3	12	0.1	0.1

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: ddr-vhl b/c elongin  
 Record Date: May 2, 2013 4:22:16 PM  
 \$OP: Administrator  
 GUID: f87e2f70-4f39-4258-994a-bff973091...

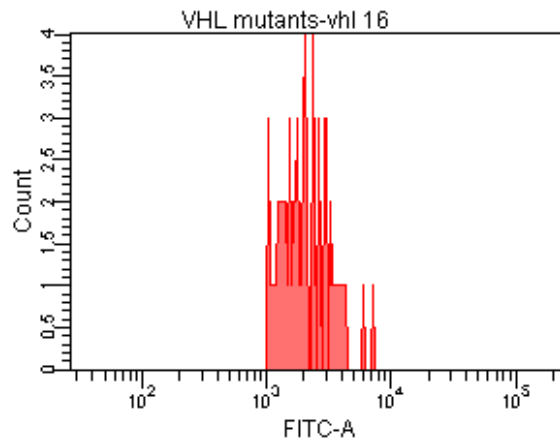
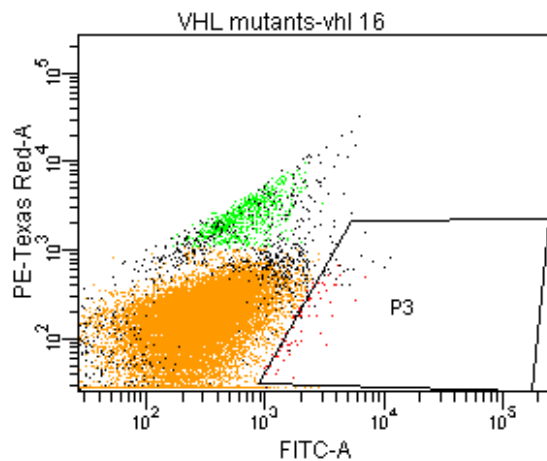
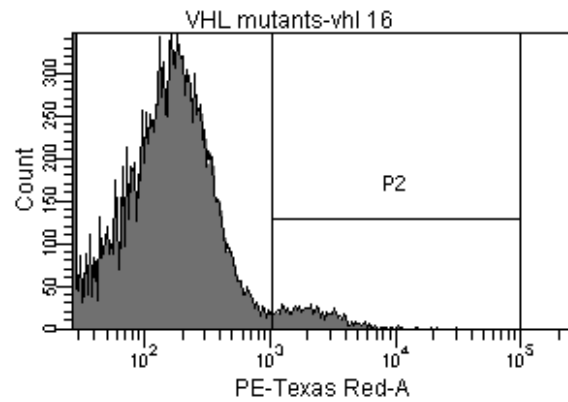
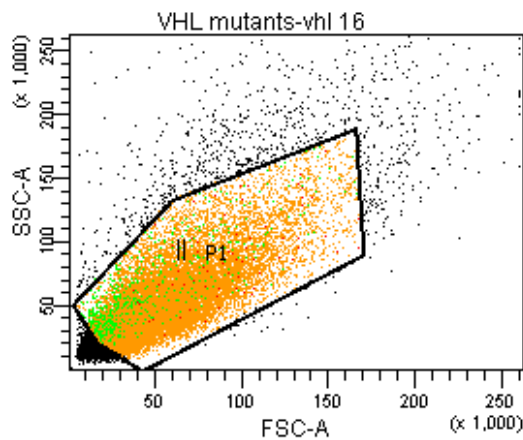
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	16,015	80.1	502	57
P2	4,083	25.5	652	141
P3	85	0.5	2,719	40



Tube: ddr-vhl b/c elongin

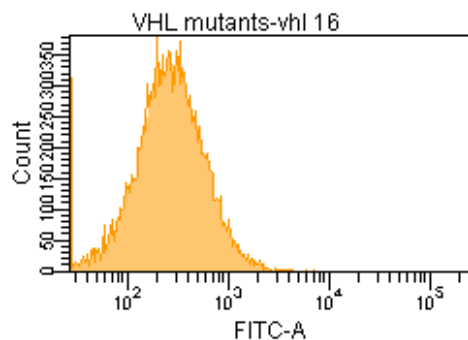
Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
P1	16,015	80.1	80.1
P2	4,083	25.5	20.4
P3	85	0.5	0.4

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 16  
 Record Date: May 2, 2013 4:23:15 PM  
 \$OP: Administrator  
 GUID: 6dd27495-113d-435b-b821-5d5f5e3...

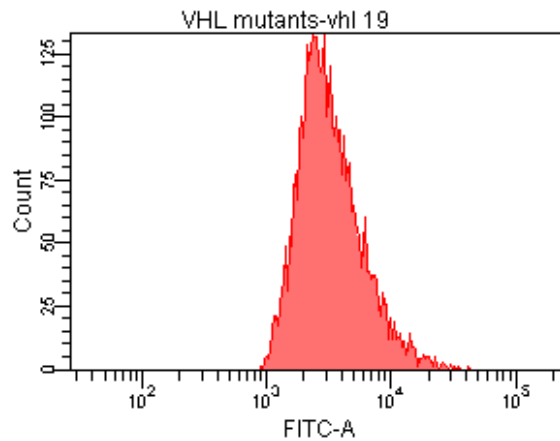
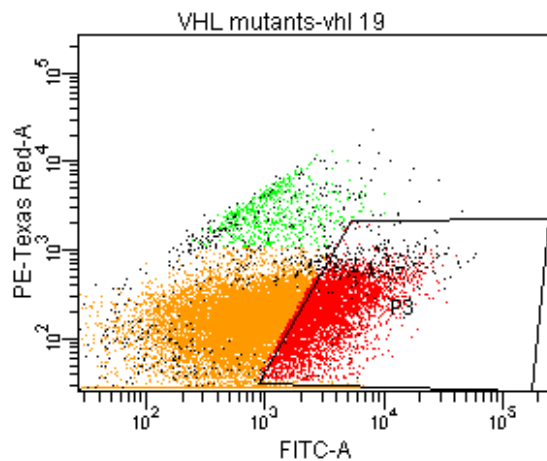
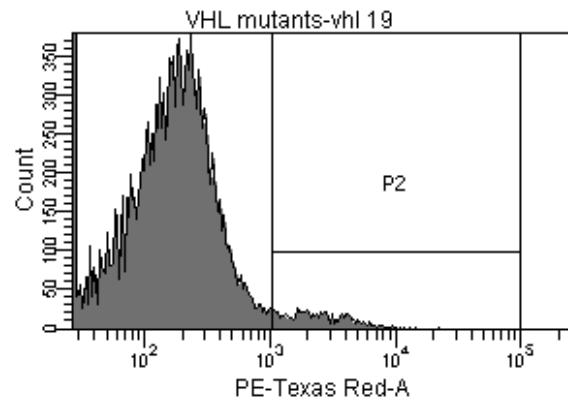
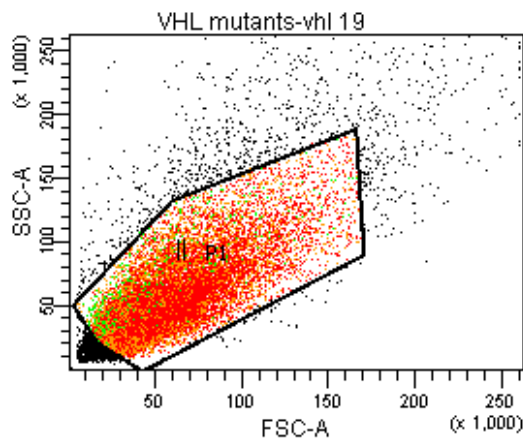
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,461	87.3	345	19
P2	561	3.2	779	148
P3	68	0.4	2,287	29



Tube: vhl 16

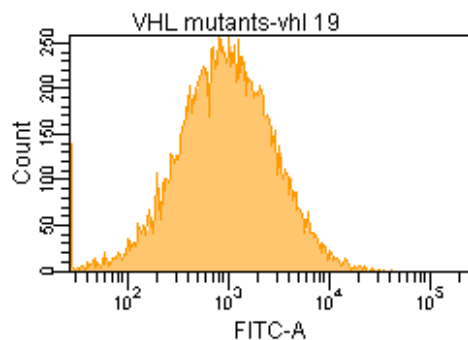
Population	#Events	%Parent	%Total
All Events	20,000	###	100.0
P1	17,461	87.3	87.3
P2	561	3.2	2.8
P3	68	0.4	0.3

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 19  
 Record Date: May 2, 2013 4:25:34 PM  
 \$OP: Administrator  
 GUID: d2e23b41-dd1b-4736-92aa-8d330e...

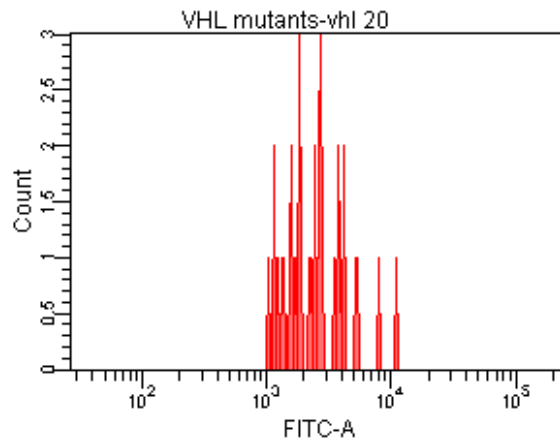
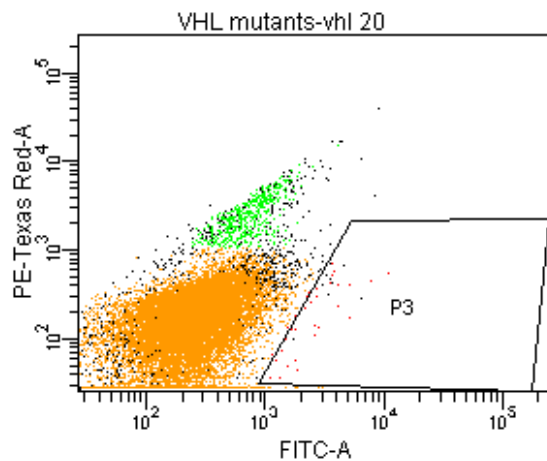
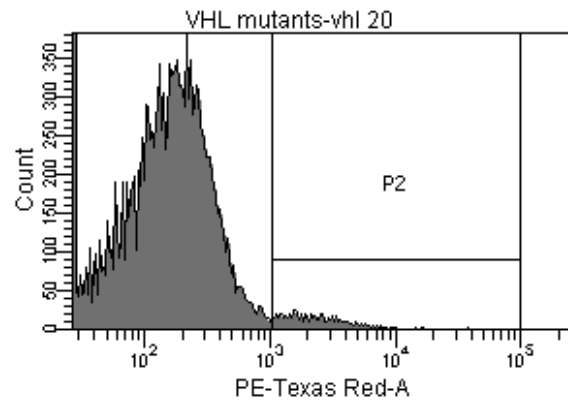
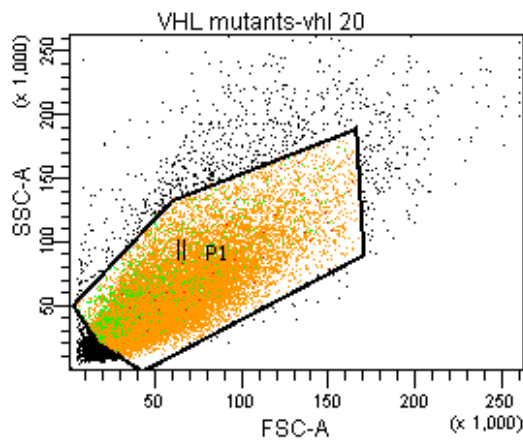
Population	#Events	%Parent	FITC-A PerCP-Cy5-5-A	
			Mean	Mean
P1	17,739	88.7	1,618	21
P2	567	3.2	1,660	149
P3	4,477	25.2	3,957	24



Tube: vhl 19

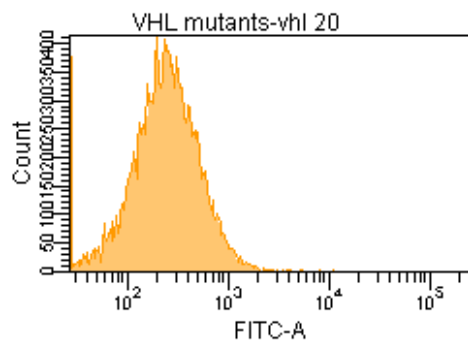
Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
P1	17,739	88.7	88.7
P2	567	3.2	2.8
P3	4,477	25.2	22.4

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl 20  
 Record Date: May 2, 2013 4:26:22 PM  
 \$OP: Administrator  
 GUID: 4b7f487e-489a-427e-8bcf-9f9c819b...

Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,876	89.4	306	19
P2	475	2.7	799	138
P3	34	0.2	2,938	31

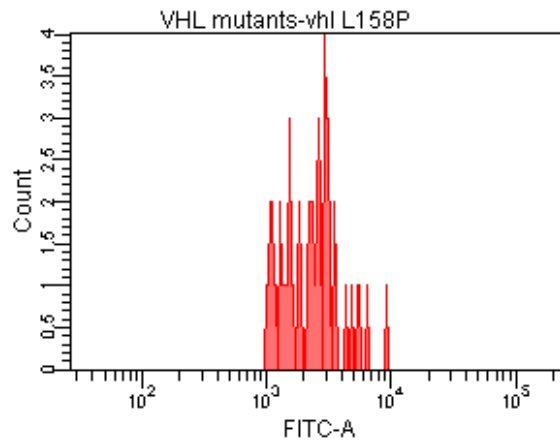
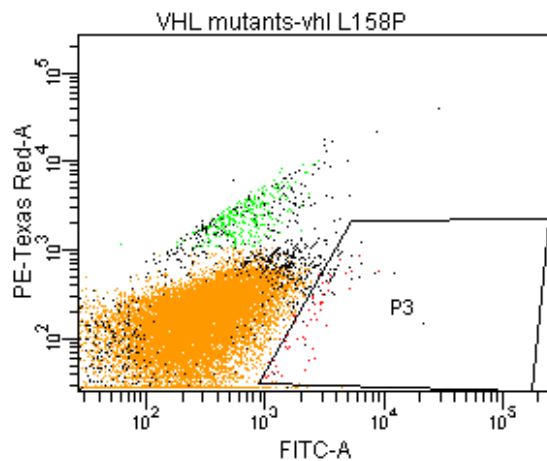
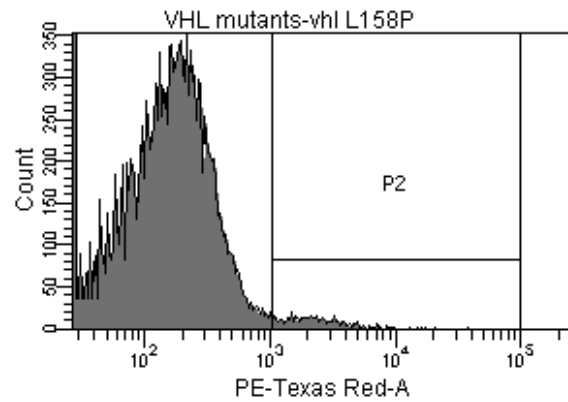
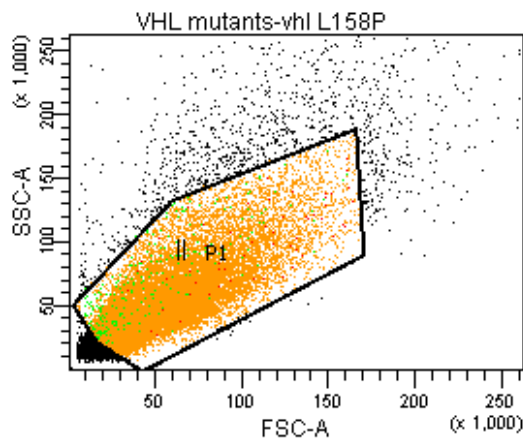


Tube: vhl 20

Population	#Events	%Parent	%Total
All Events	20,000	###	100.0
P1	17,876	89.4	89.4
P2	475	2.7	2.4
P3	34	0.2	0.2

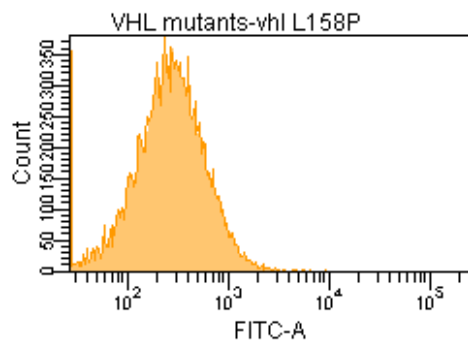


# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: vhl L158P  
 Record Date: May 2, 2013 4:27:23 PM  
 \$OP: Administrator  
 GUID: 1902391e-5ffd-4322-89c3-183559ae...

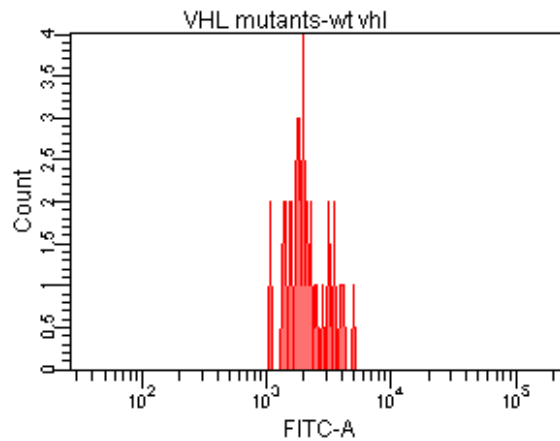
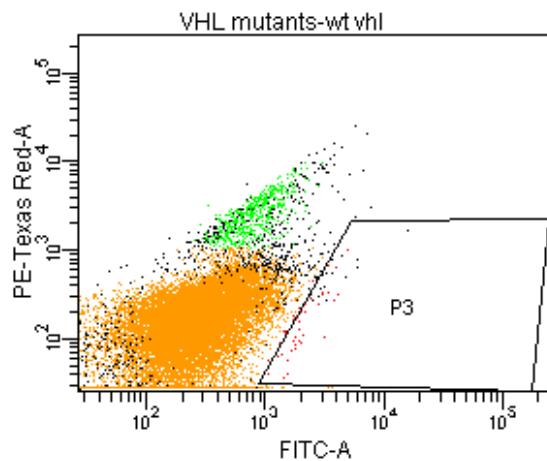
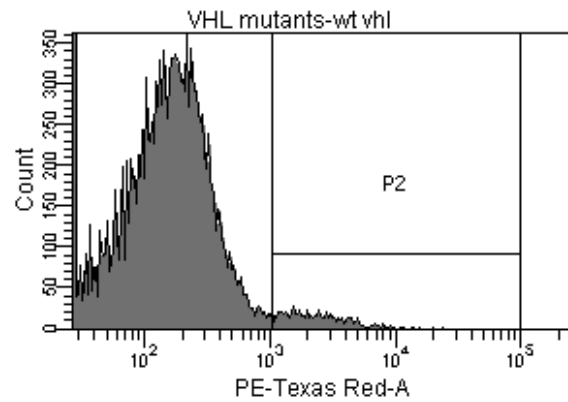
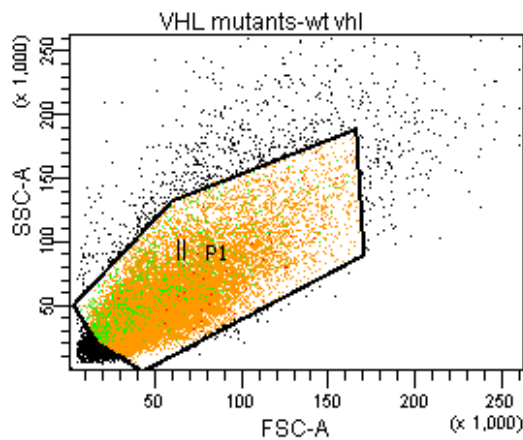
Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,318	86.6	344	17
P2	264	1.5	773	157
P3	58	0.3	2,559	34



Tube: vhl L158P

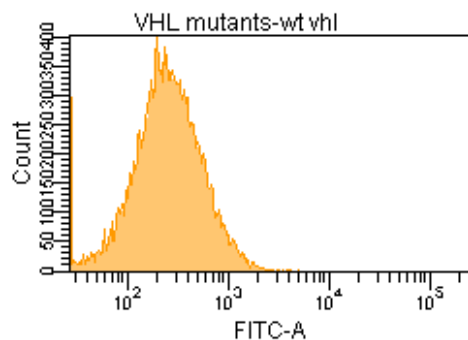
Population	#Events	%Parent	%Total
All Events	20,000	###	100.0
P1	17,318	86.6	86.6
P2	264	1.5	1.3
P3	58	0.3	0.3

# FACSDiva Version 6.1.3



Experiment Name: 2-5-13  
 Specimen Name: VHL mutants  
 Tube Name: wt vhl  
 Record Date: May 2, 2013 4:29:15 PM  
 \$OP: Administrator  
 GUID: 9e8fbfd6-91f4-4c9d-8e13-379065b7...

Population	#Events	%Parent	FITC-A Mean	PerCP-Cy5-5-A Mean
P1	17,590	87.9	325	18
P2	511	2.9	893	144
P3	42	0.2	2,233	27



Tube: wt vhl

Population	#Events	%Parent	%Total
All Events	20,000	###	100.0
P1	17,590	87.9	87.9
P2	511	2.9	2.6
P3	42	0.2	0.2