

Figure 4 and 5 JC-1 gating strategy

negative controls

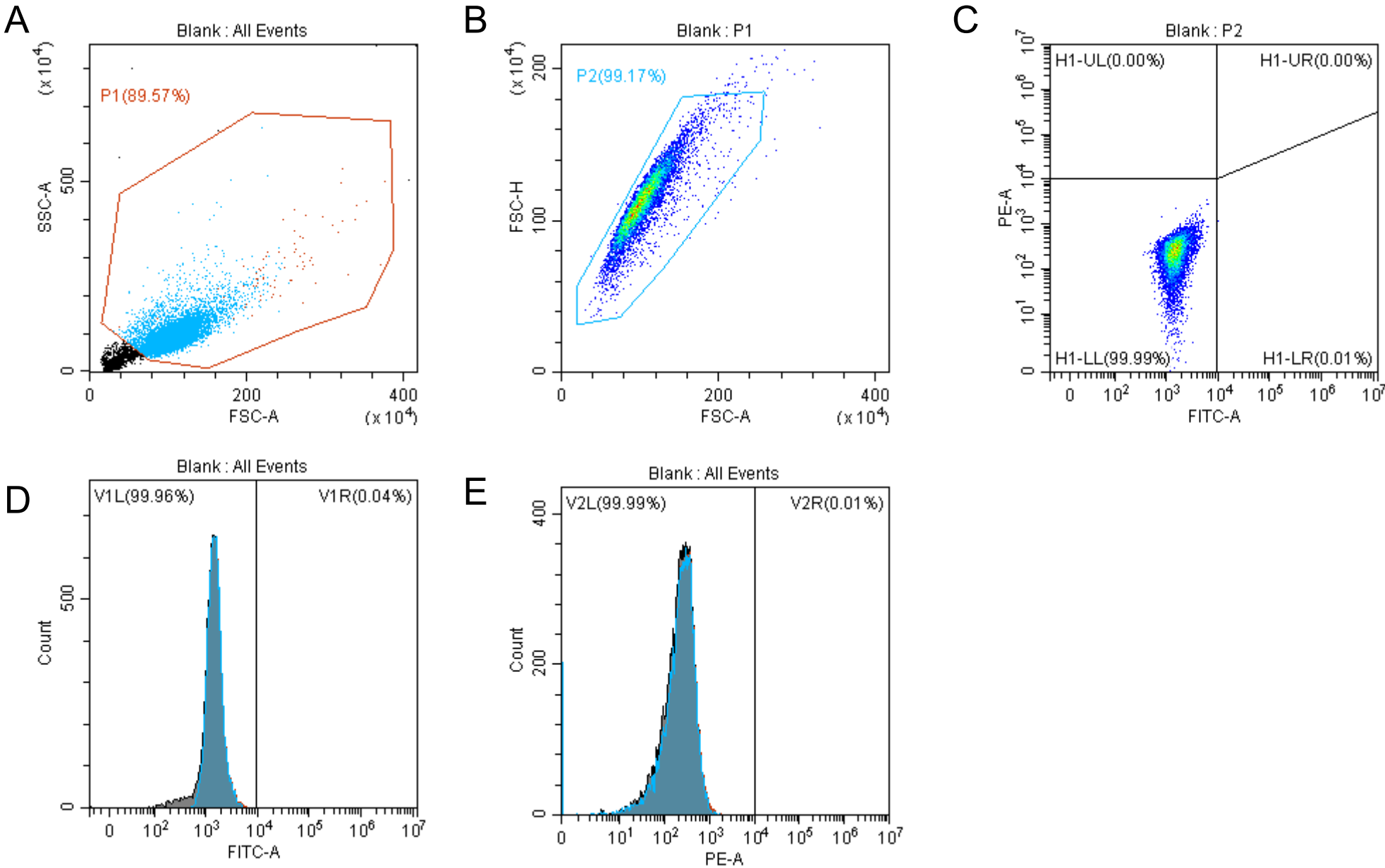


Figure 4 and 5 JC-1 gating strategy

positive controls

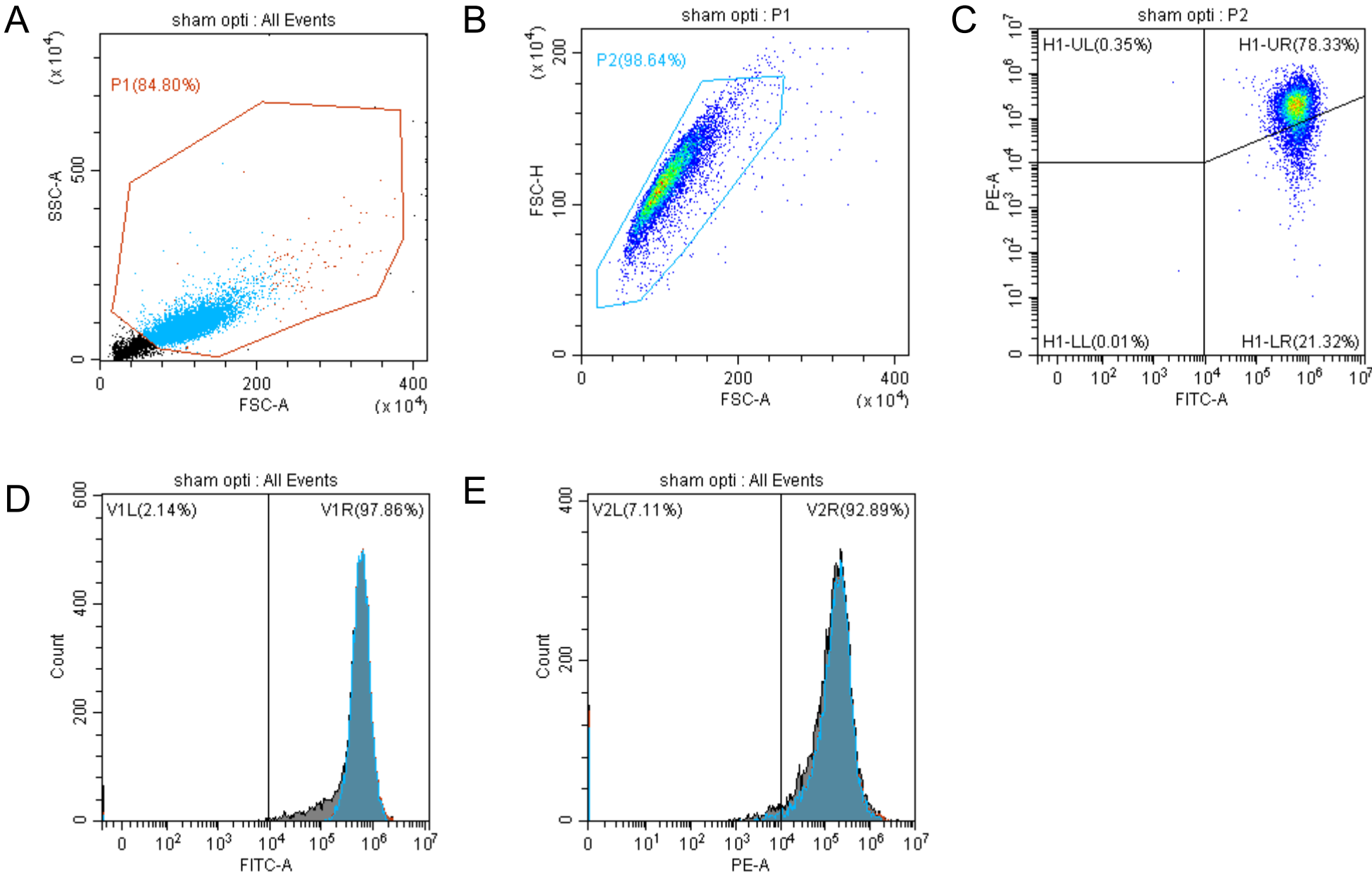


Figure 4 F JC-1 gating strategy

si-NC+Vehicle

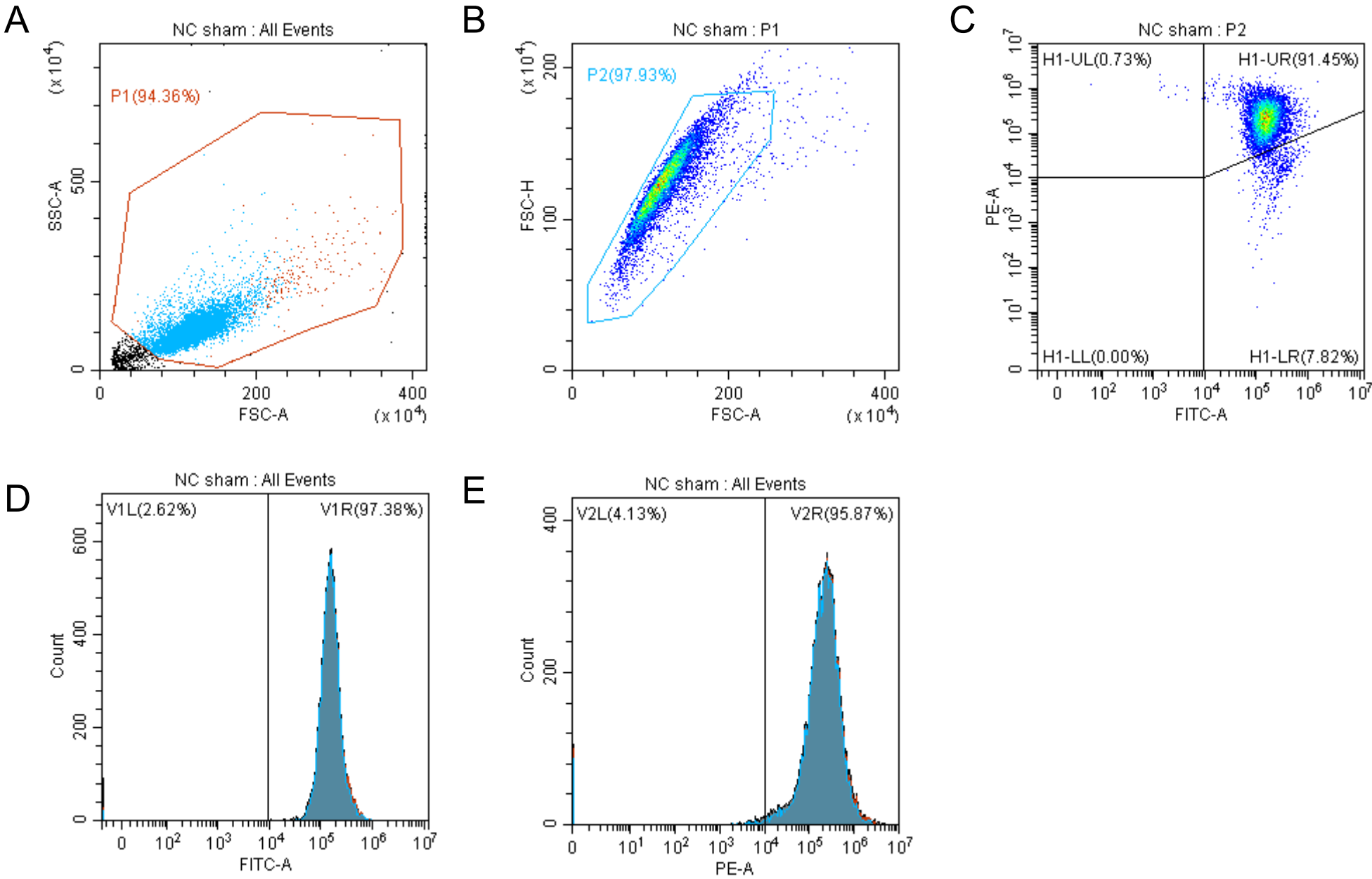


Figure 4 G JC-1 gating strategy

si-NC+HSV-1

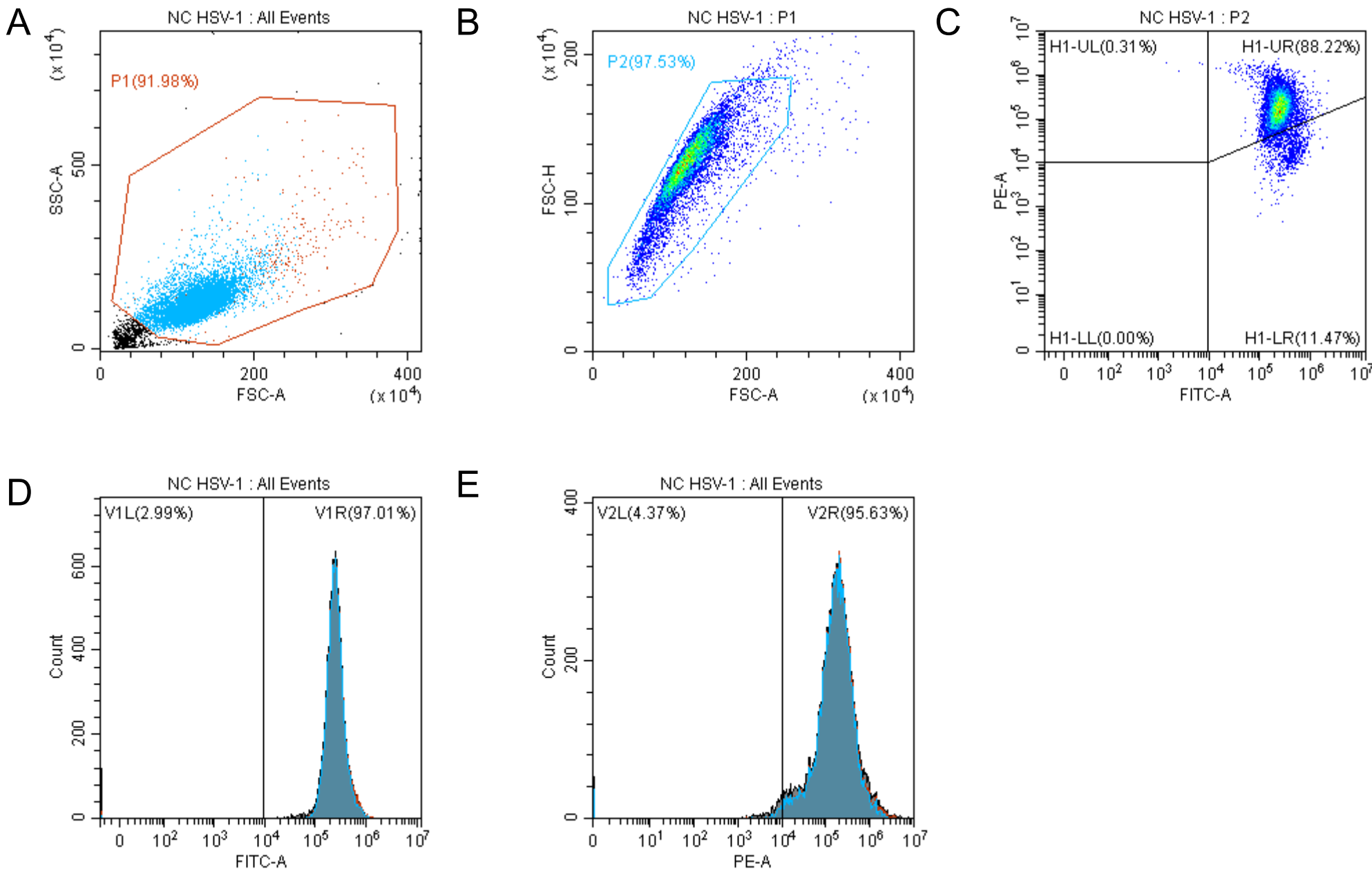


Figure 4 H JC-1 gating strategy

si-Sirt3+Vehicle

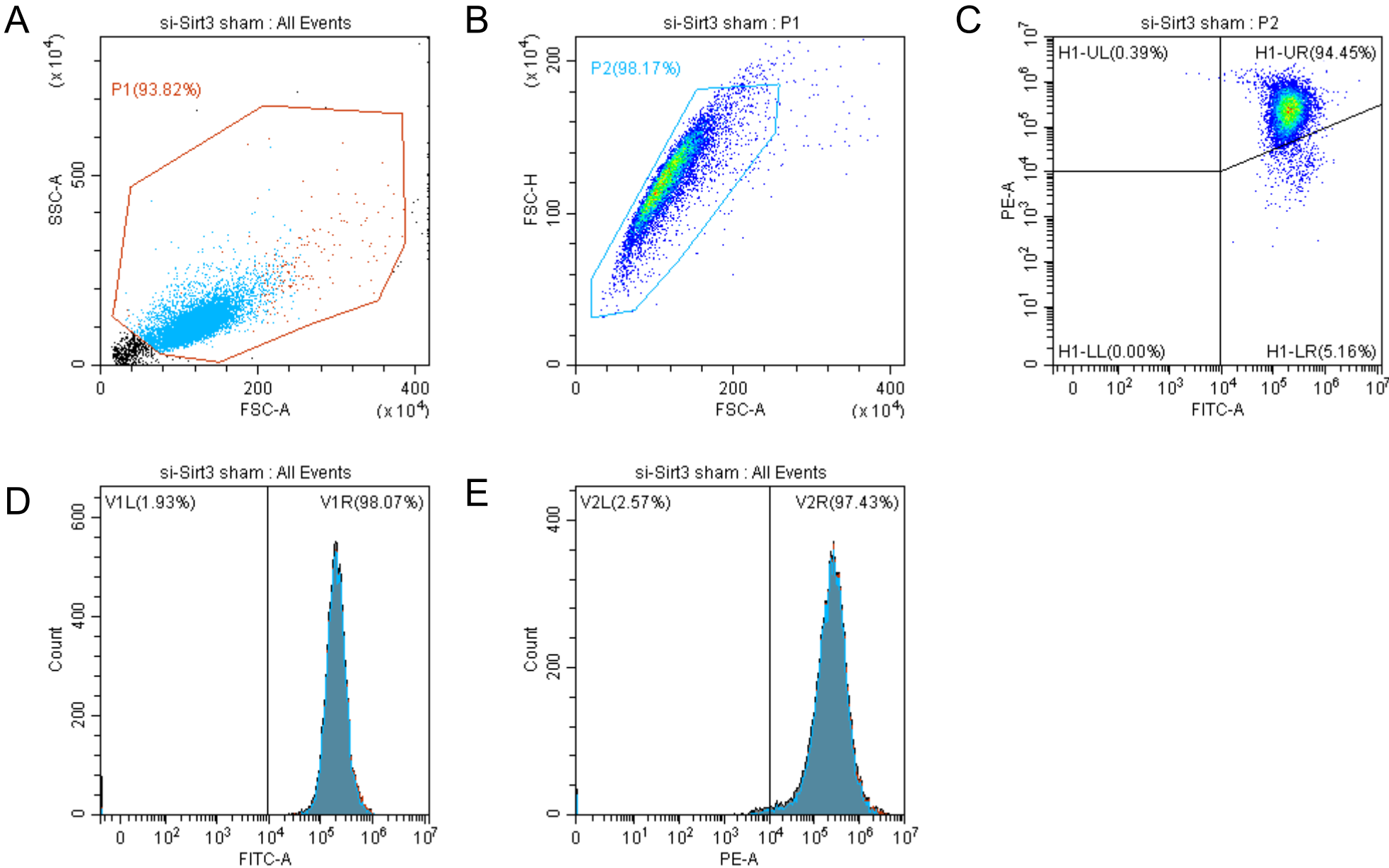


Figure 4 | JC-1 gating strategy

si-Sirt3+HSV-1

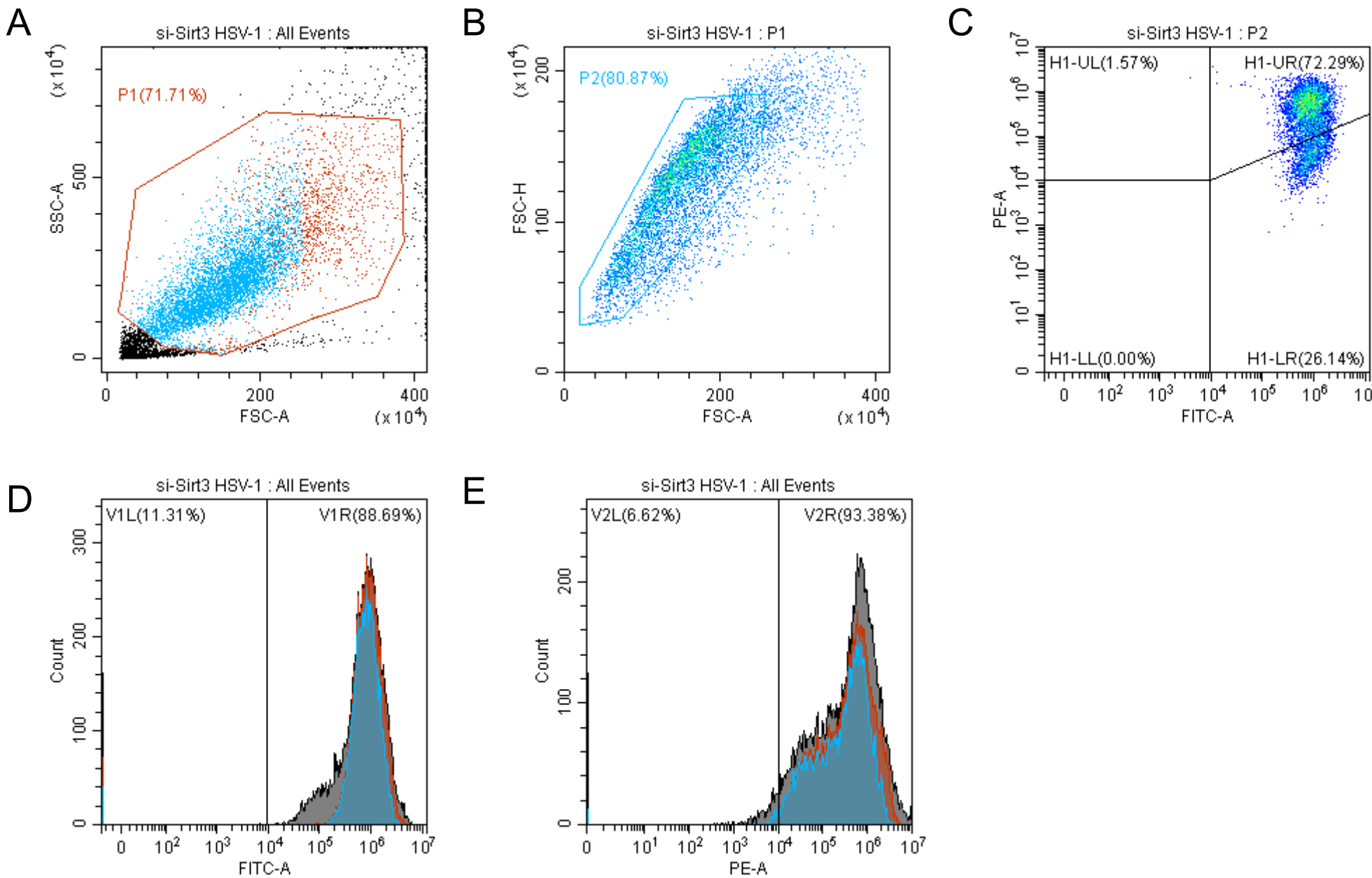


Figure 5 E JC-1 gating strategy

Mock+Vehicle

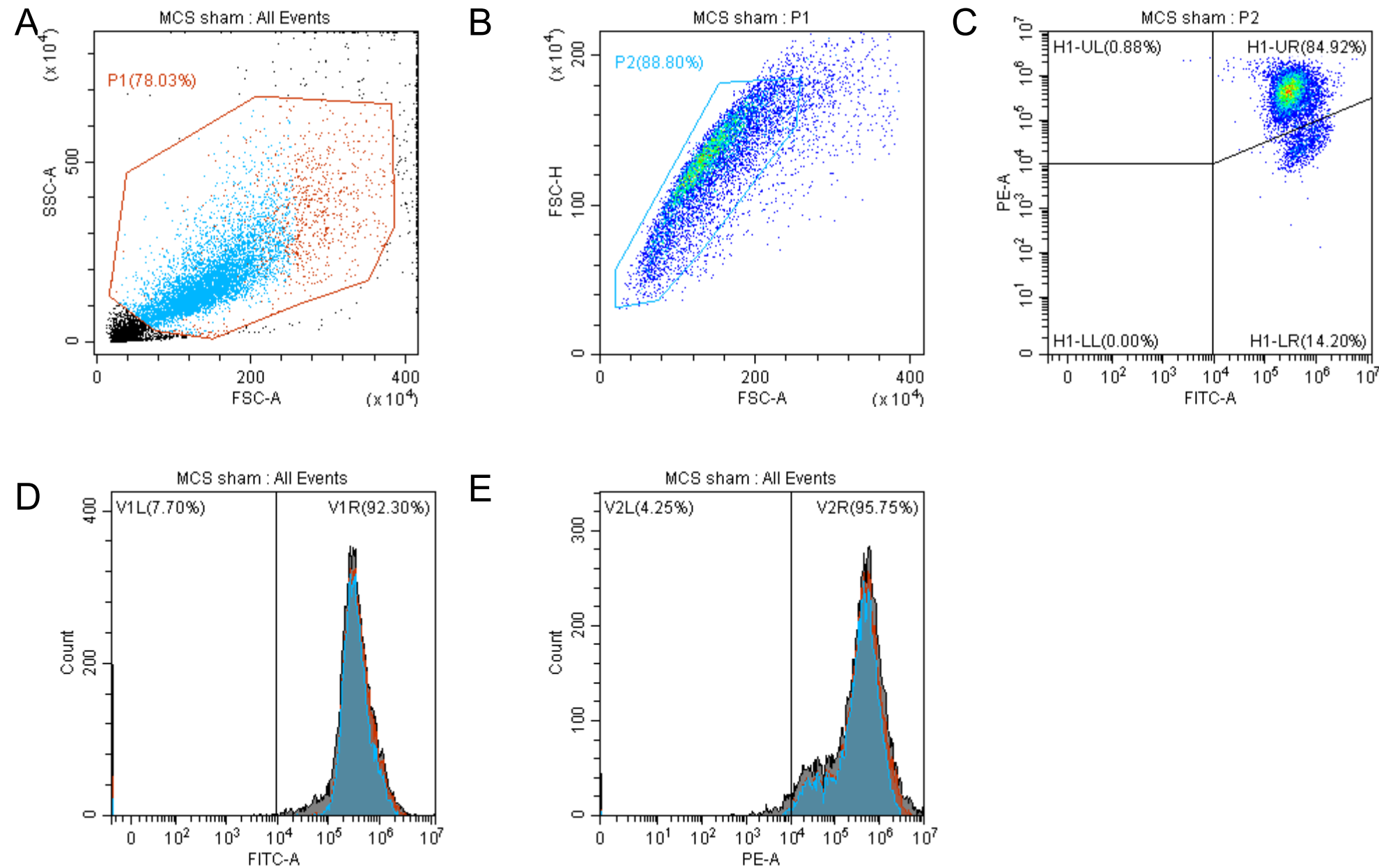


Figure 5 F JC-1 gating strategy

Mock+HSV-1

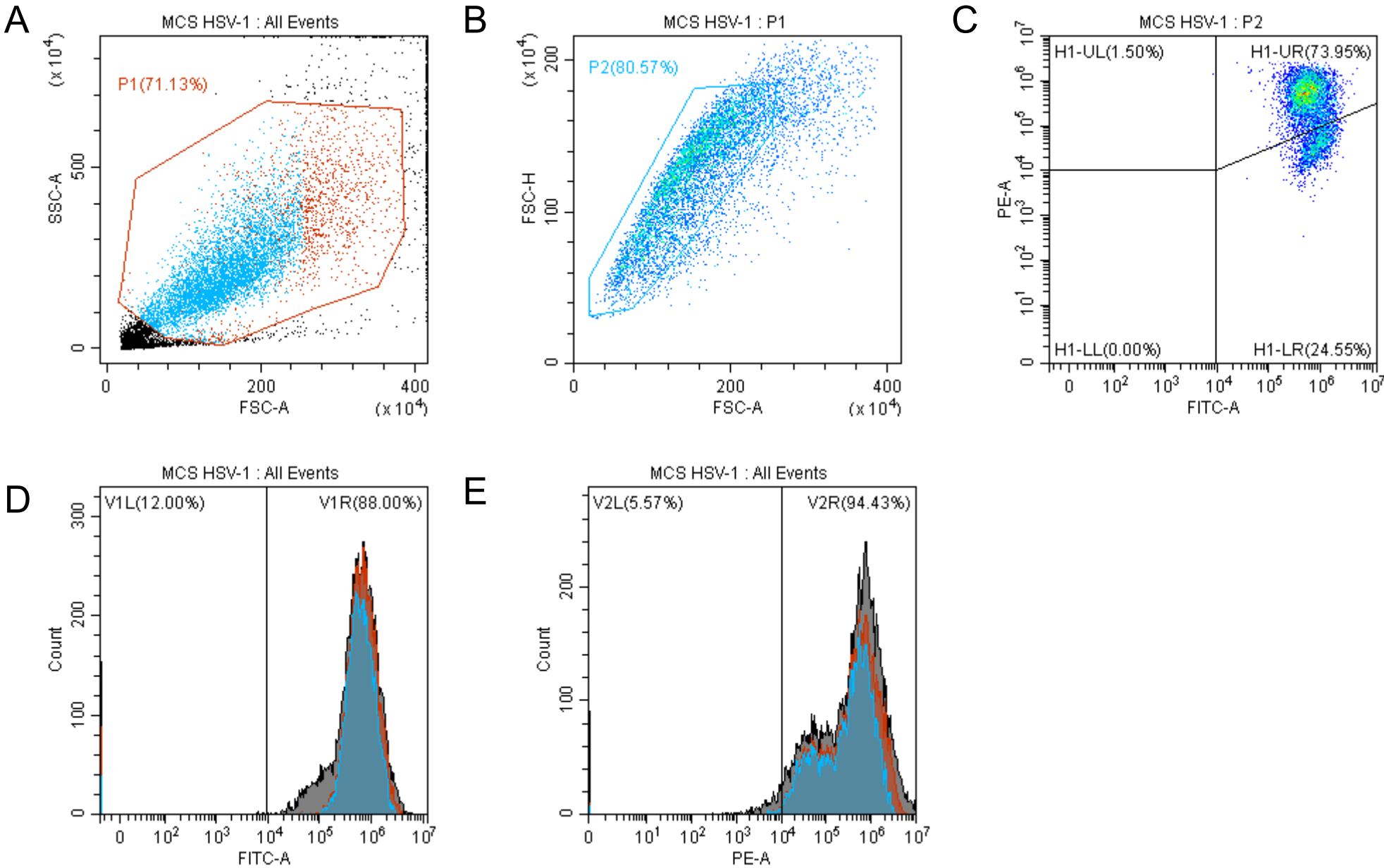


Figure 5 G JC-1 gating strategy

OE-Sirt3+Vehicle

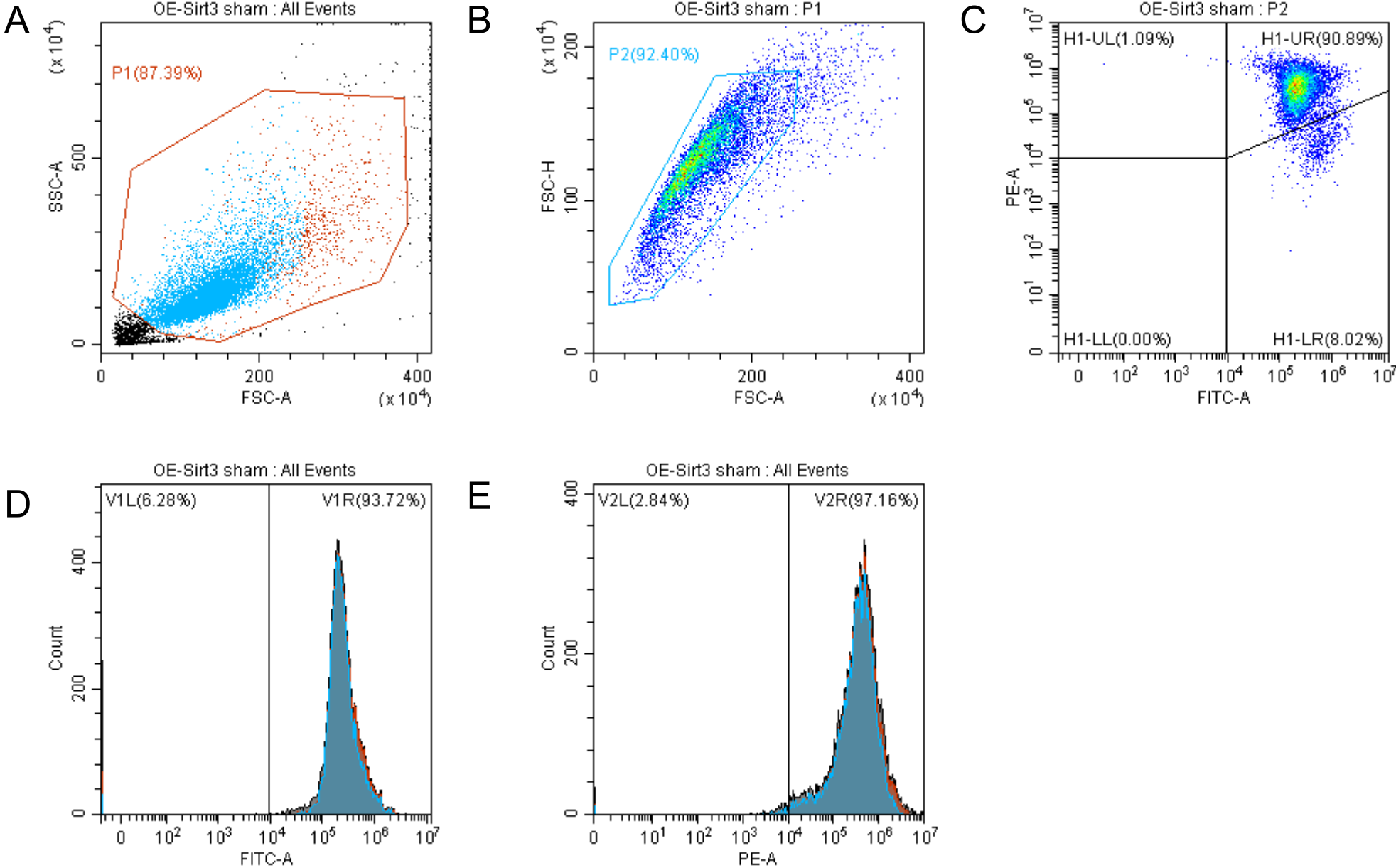


Figure 5 F JC-1 gating strategy

OE-Sirt3+HSV-1

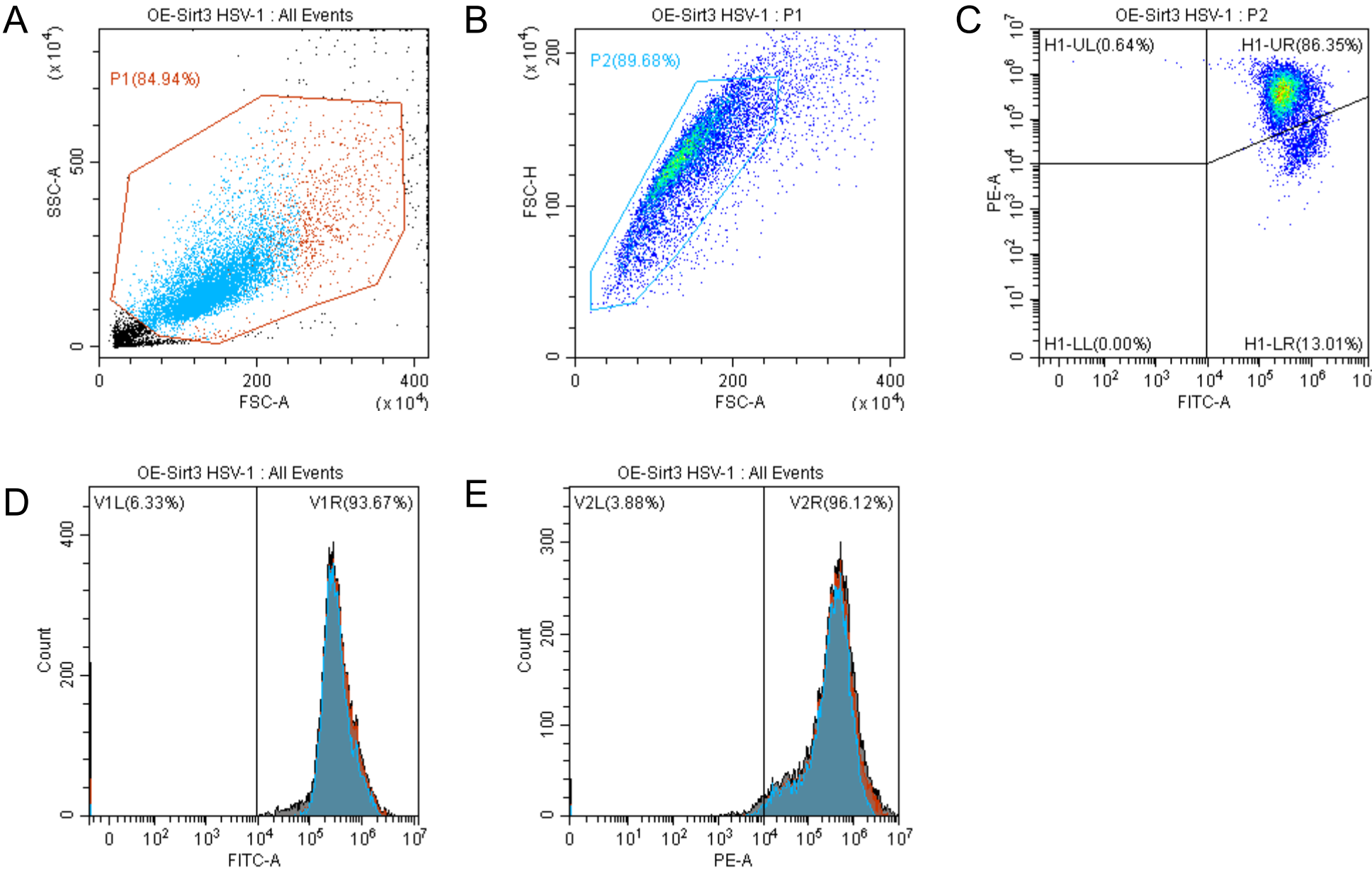
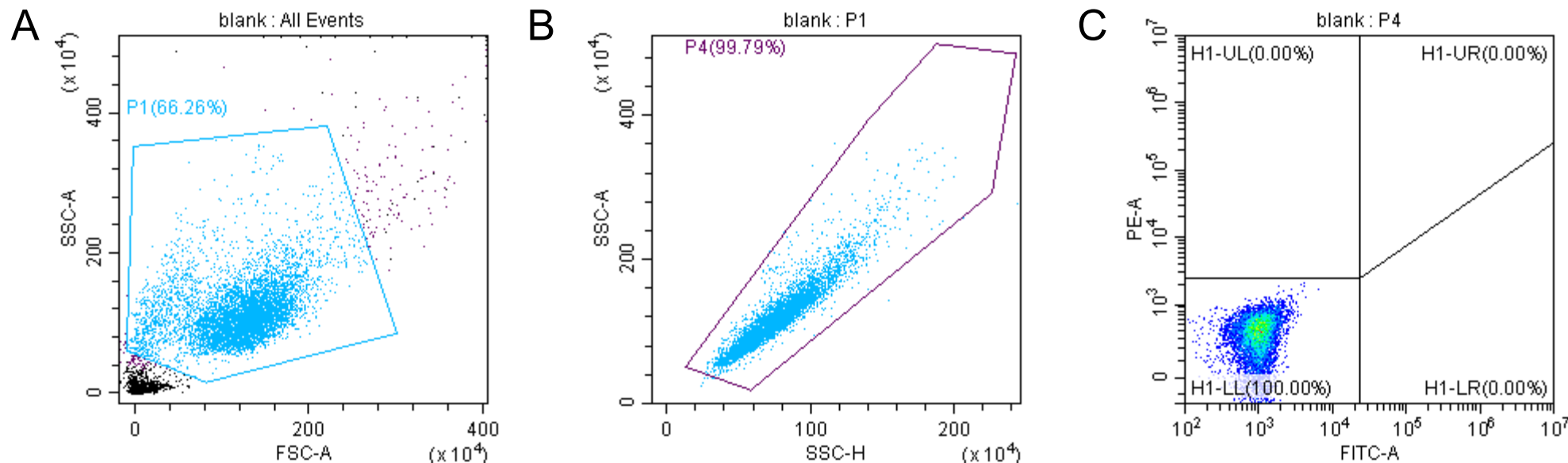


Figure 3 F JC-1 gating strategy

negative controls



positive controls

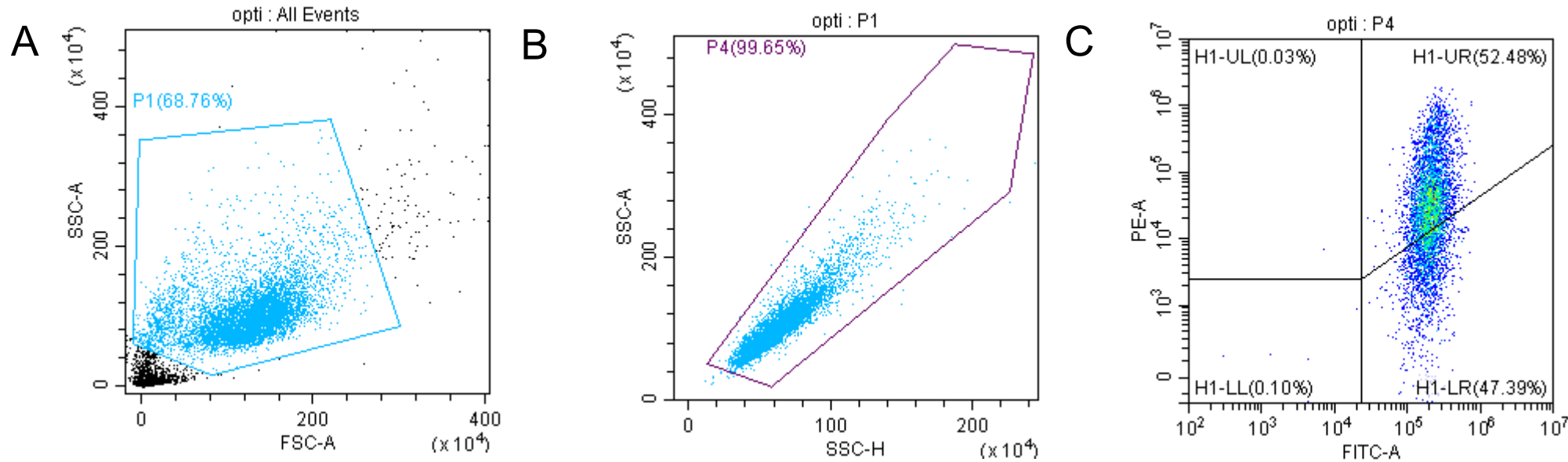
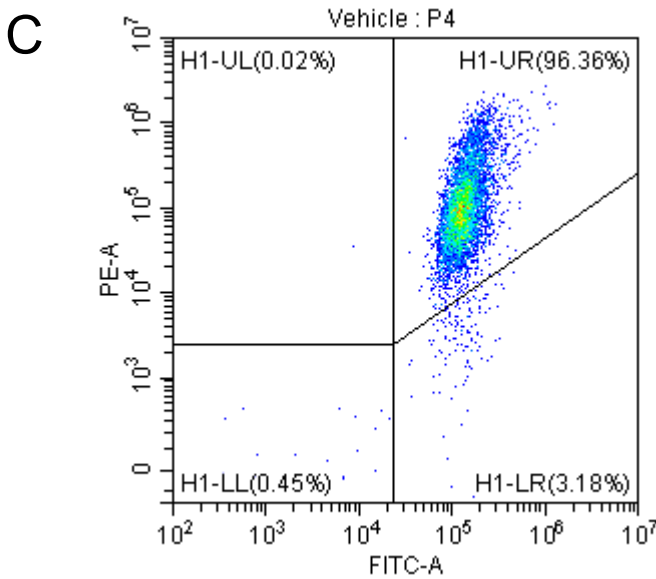
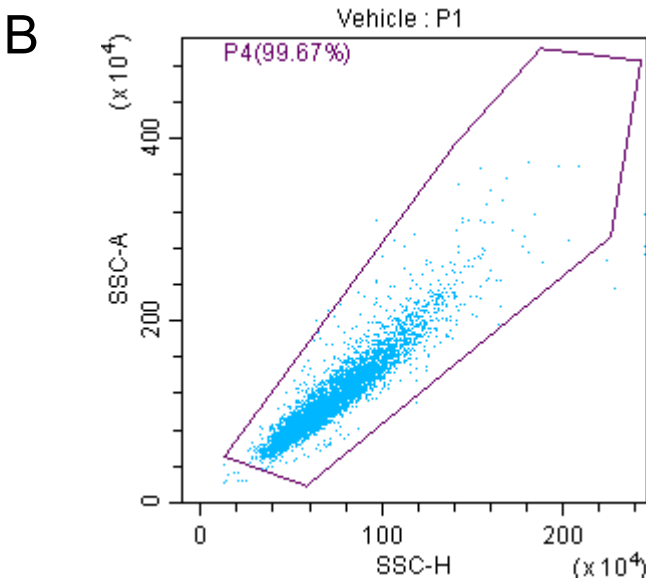
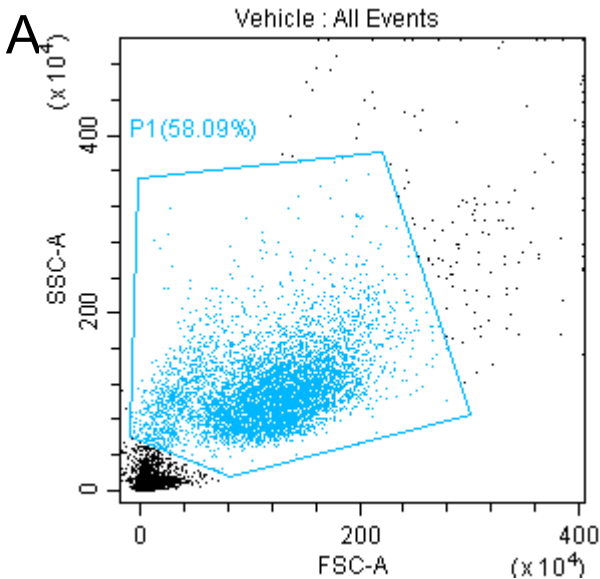


Figure 3 F JC-1 gating strategy

Vehicle



HSV-1

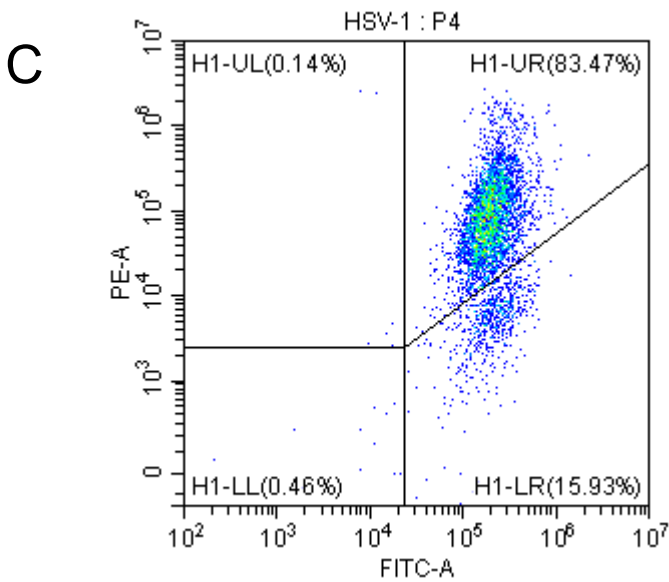
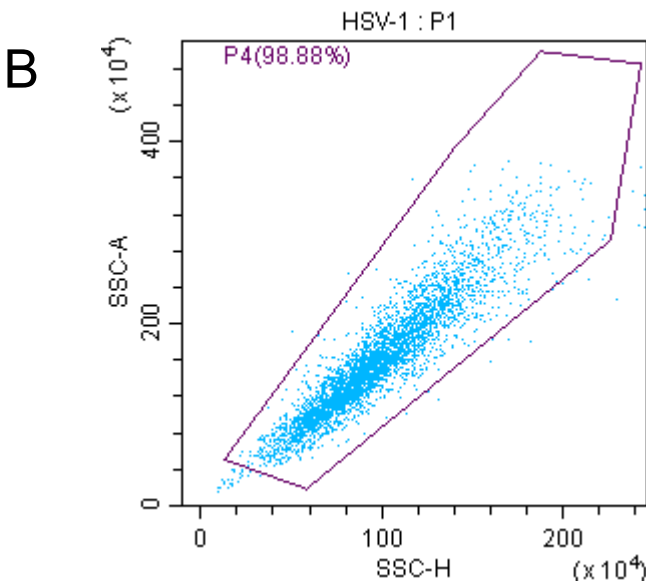
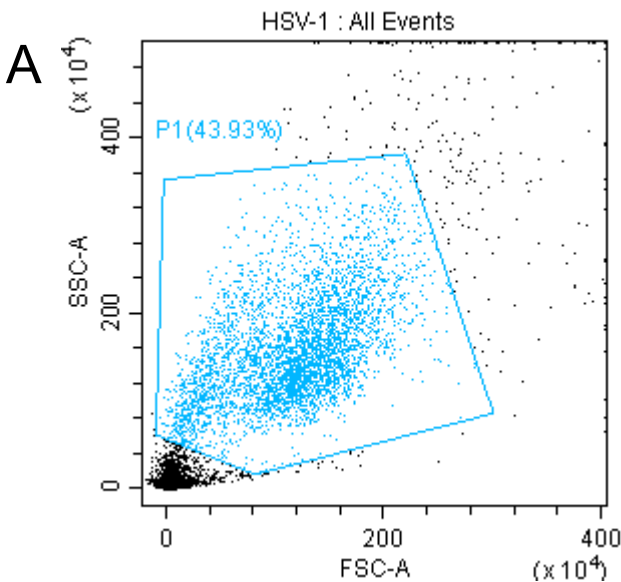
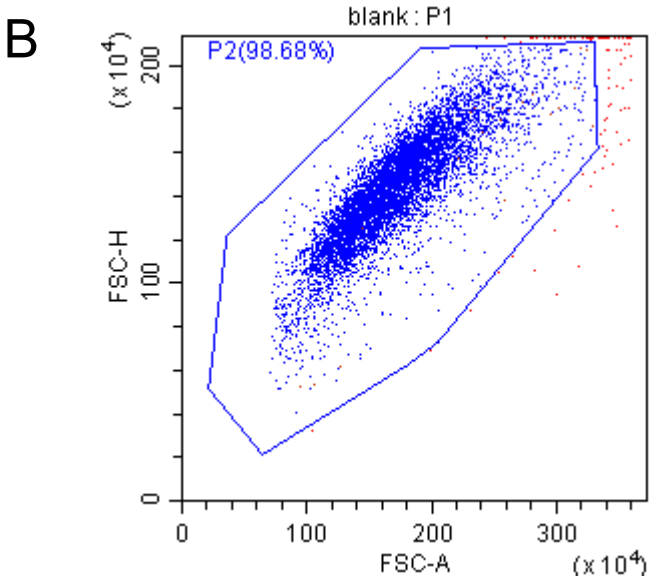
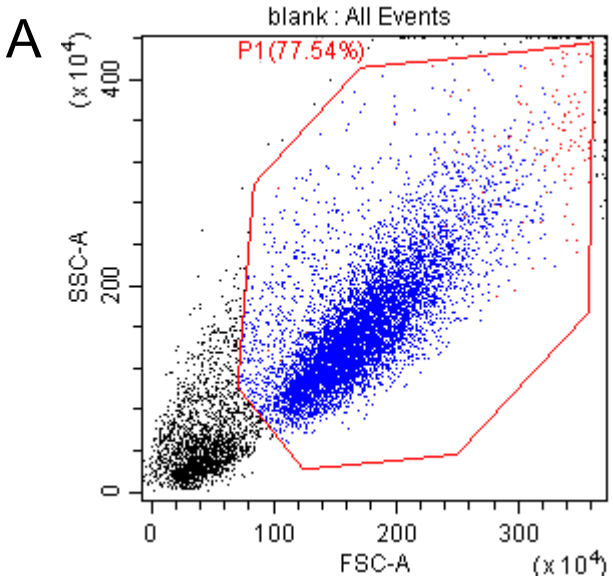


Figure 5 J ROS gating strategy

negative controls

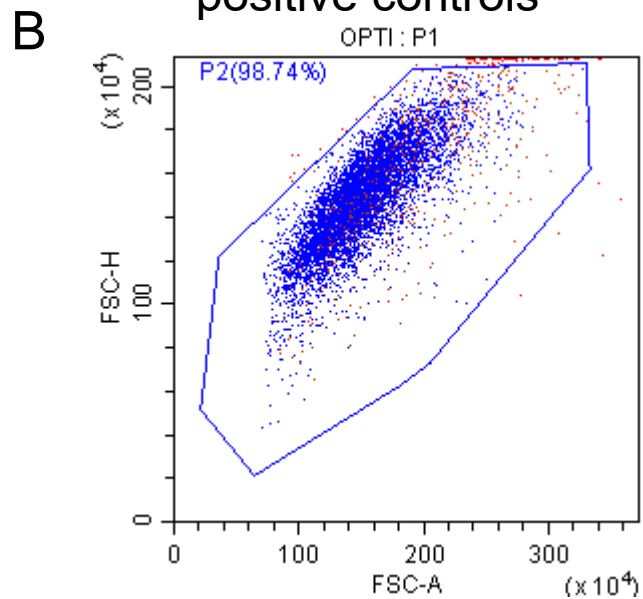
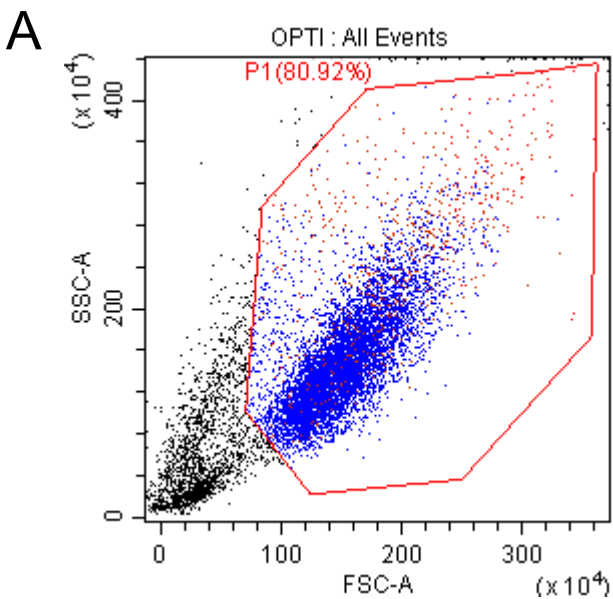


C

样本ID:

群体	Mean FITC-A	SD FITC-A
● All Events	1112.1	1519.0
● P1	1875.1	982.5
● P2	1849.6	978.6

positive controls



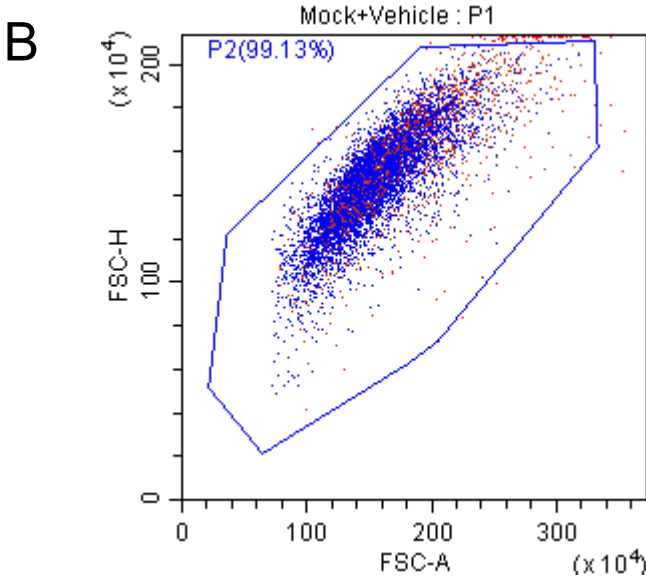
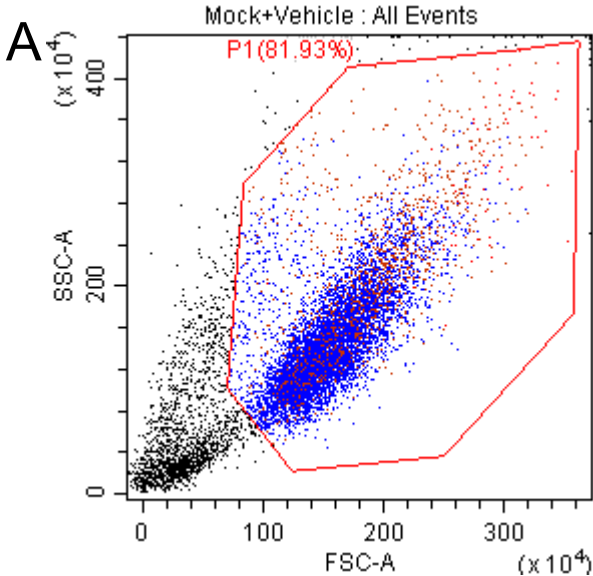
C

样本ID:

群体	Mean FITC-A	SD FITC-A
● All Events	77751.5	393317.3
● P1	140285.5	483903.7
● P2	141179.8	480044.4

Figure 5 J ROS gating strategy

Mock+Vehicle

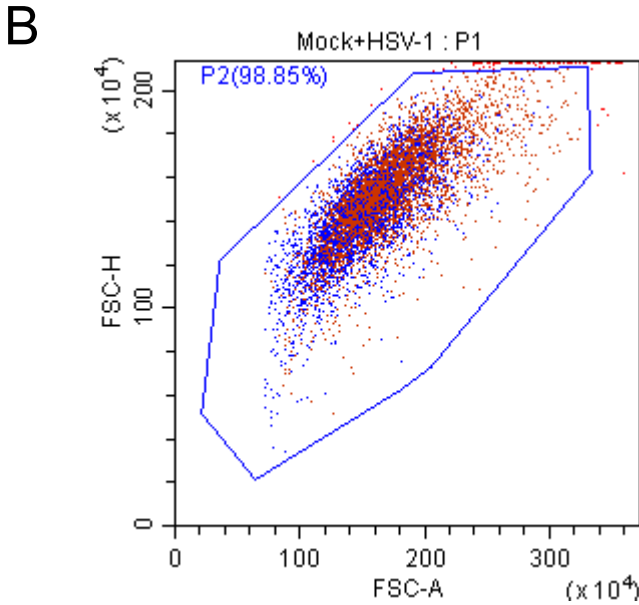
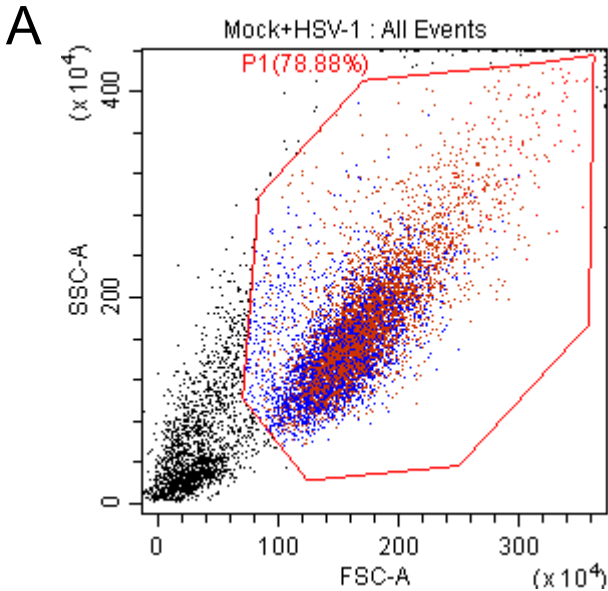


C

样本ID:

群体	Mean FITC-A	SD FITC-A
● All Events	14247.9	72830.6
● P1	28766.5	107019.5
● P2	30627.1	111735.7

Mock+HSV-1



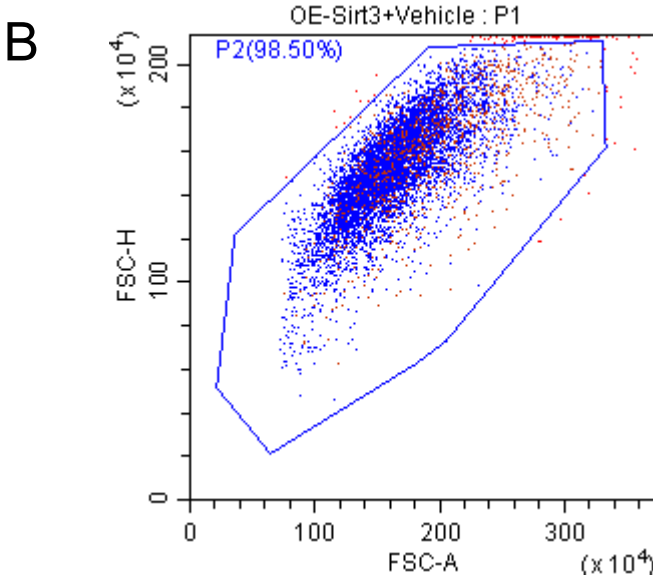
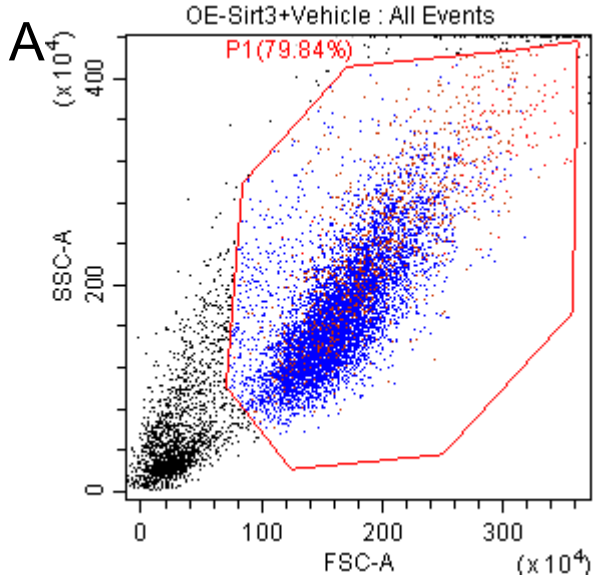
C

样本ID:

群体	Mean FITC-A	SD FITC-A
● All Events	33387.0	216964.4
● P1	53410.1	288789.9
● P2	50765.6	279191.1

Figure 5 J ROS gating strategy

OE-Sirt3+Vehicle

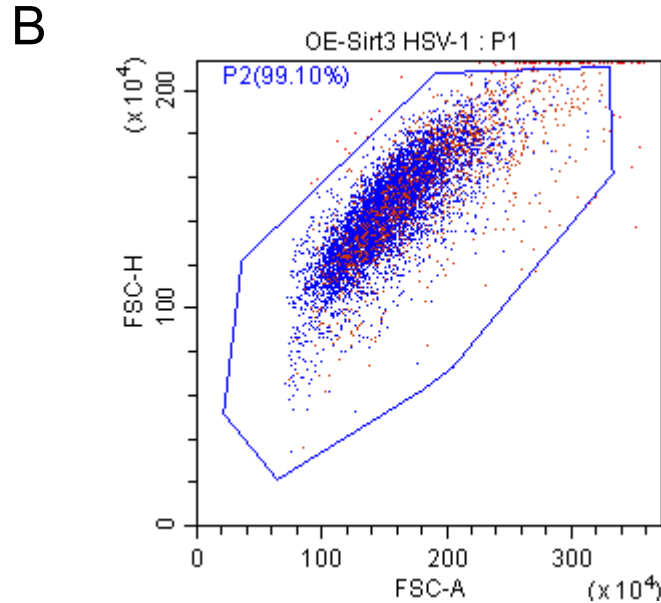
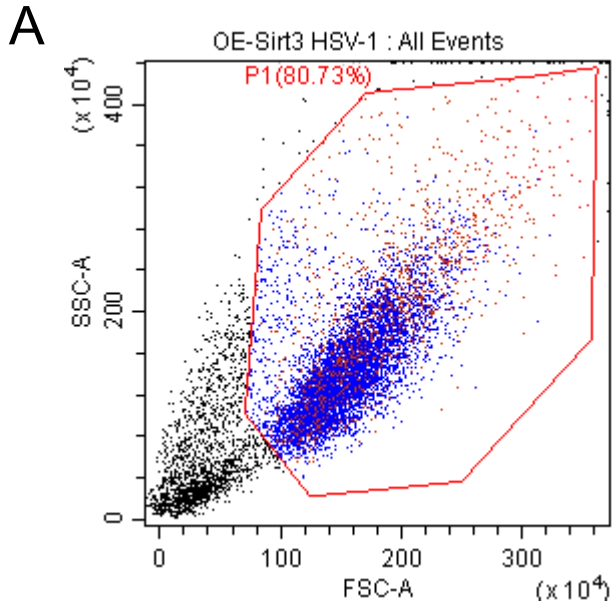


C

样本ID:

群体	Mean FITC-A	SD FITC-A
● All Events	7726.8	65419.5
● P1	12557.2	88578.1
● P2	12984.9	91070.9

OE-Sirt3+HSV-1



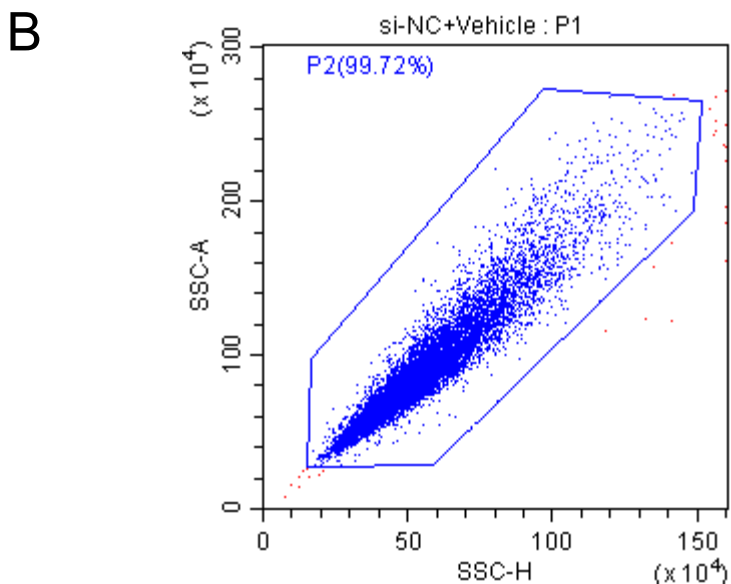
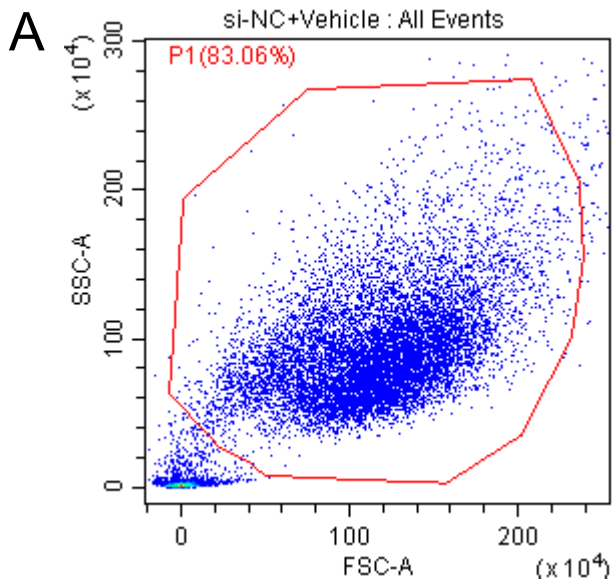
C

样本ID:

群体	Mean FITC-A	SD FITC-A
● All Events	20613.6	167087.9
● P1	35609.1	238026.2
● P2	34592.8	237289.6

Figure 4 K ROS gating strategy

si-NC+Vehicle

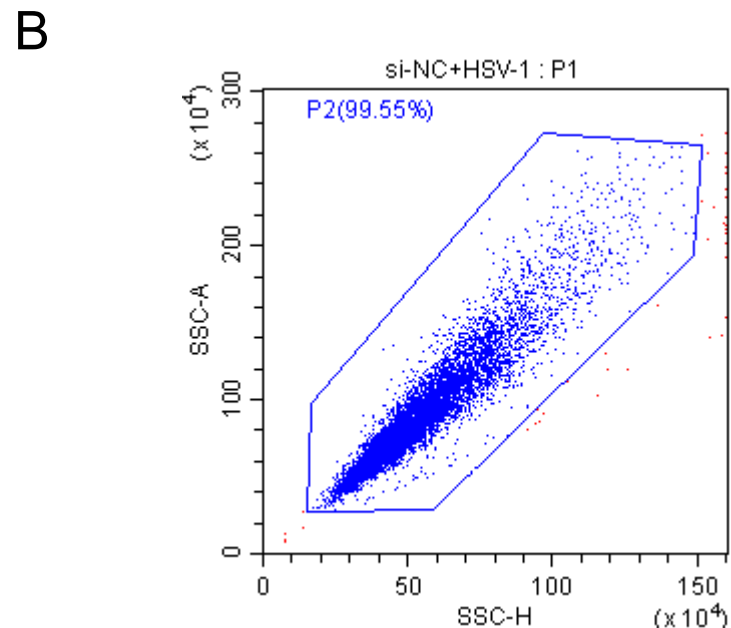
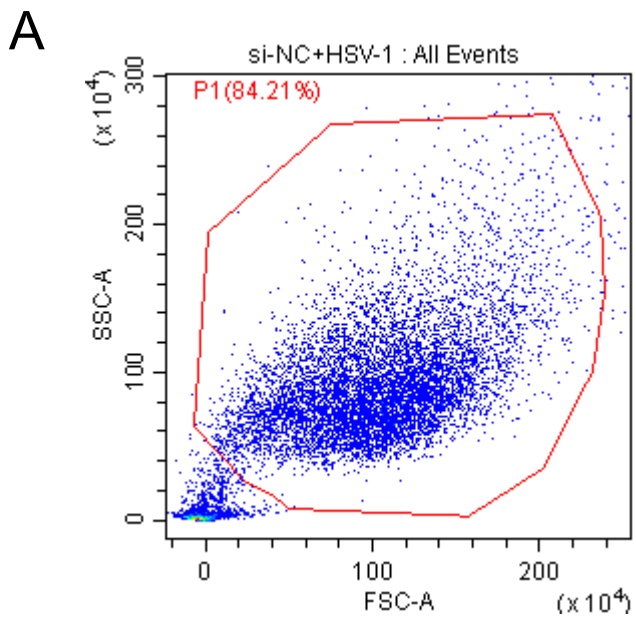


C

样本ID:

群体	Mean FITC-A	SD FITC-A
● All Events	10763.4	107129.5
● P1	19031.2	154521.4
● P2	19801.1	159721.9

si-NC+HSV-1



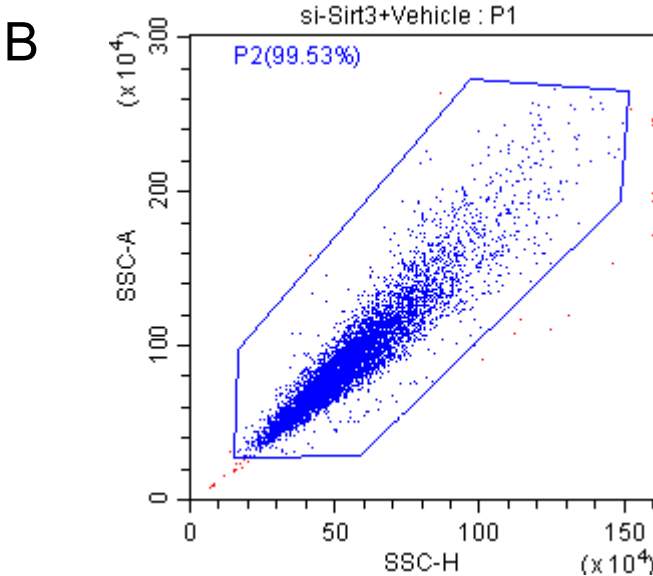
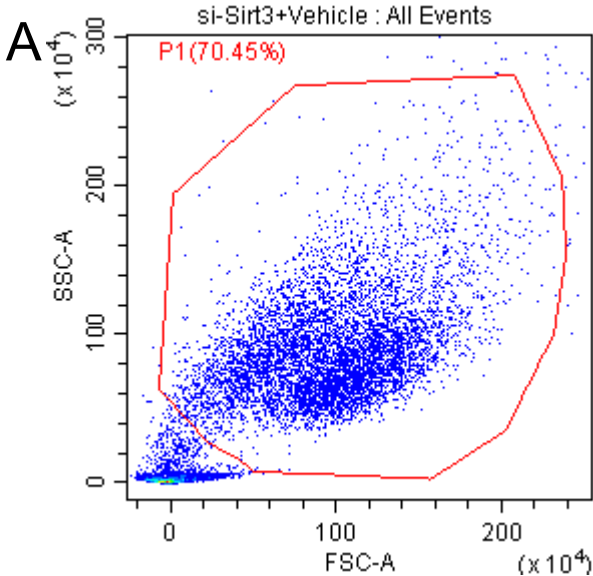
C

样本ID:

群体	Mean FITC-A	SD FITC-A
● All Events	26144.9	129257.1
● P1	45924.1	173647.9
● P2	47872.7	174626.1

Figure 4 K ROS gating strategy

si-Sirt3+Vehicle

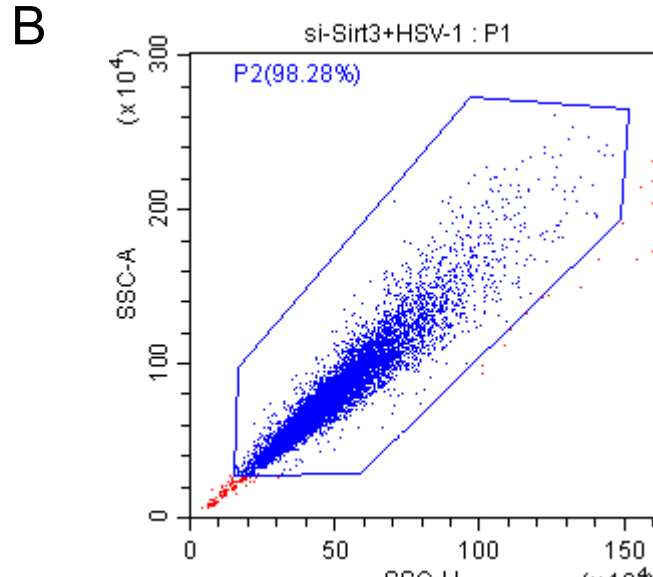
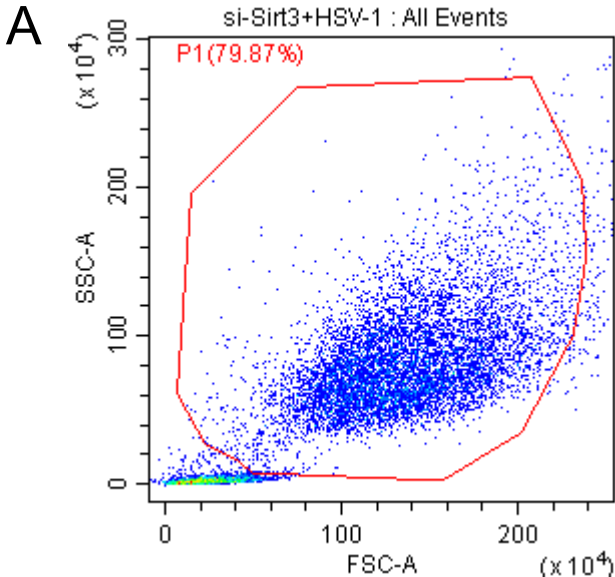


C

样本ID:

群体	Mean FITC-A	SD FITC-A
● All Events	16115.3	116290.8
● P1	28490.1	165533.5
● P2	28398.9	162052.4

si-Sirt3+HSV-1



C

样本ID:

群体	Mean FITC-A	SD FITC-A
● All Events	98058.3	369349.2
● P1	227945.5	561164.4
● P2	236287.9	575728.5

Figure 6 A-D JC-1 gating strategy

negative controls

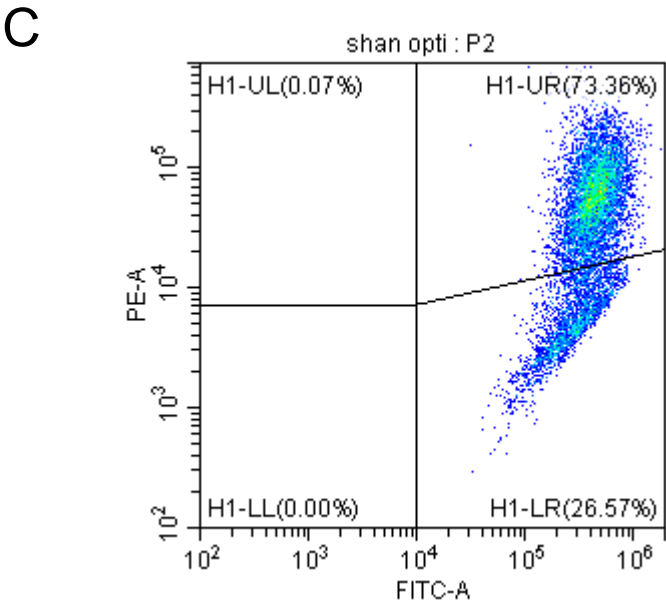
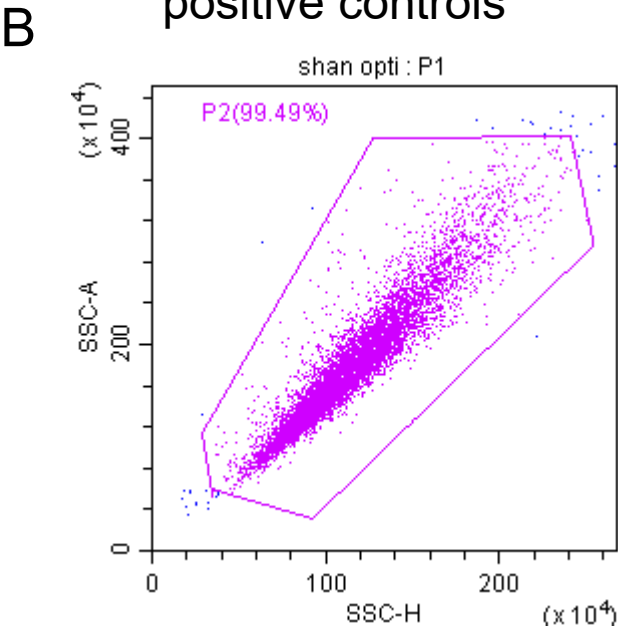
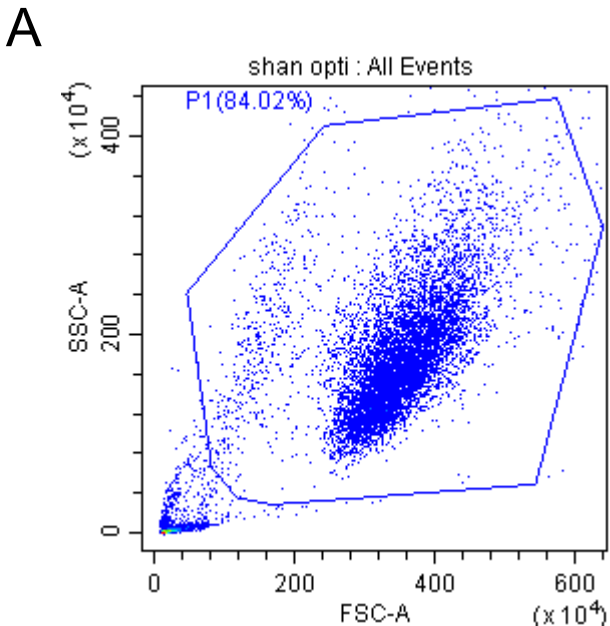
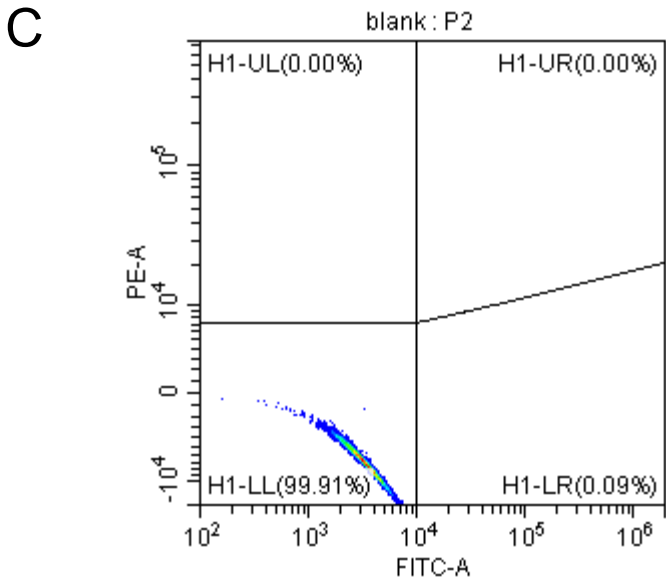
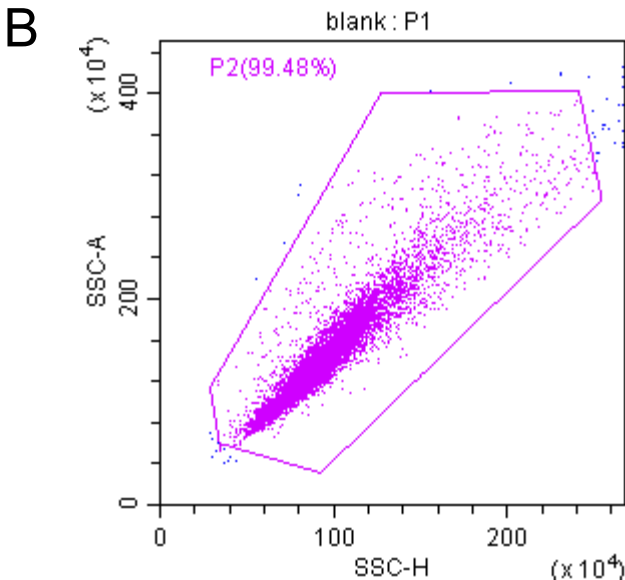
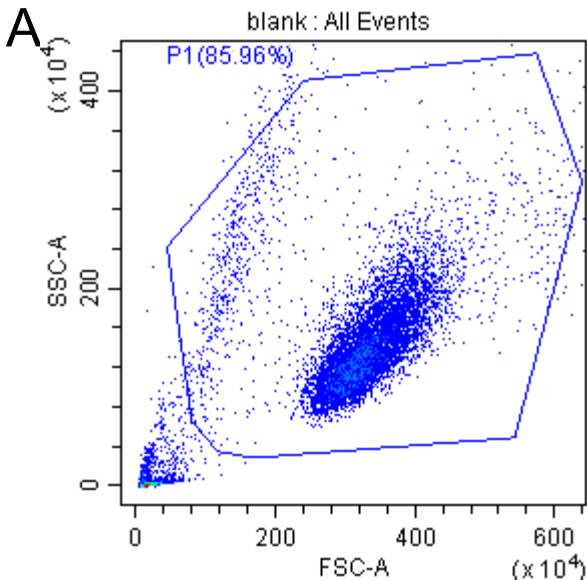
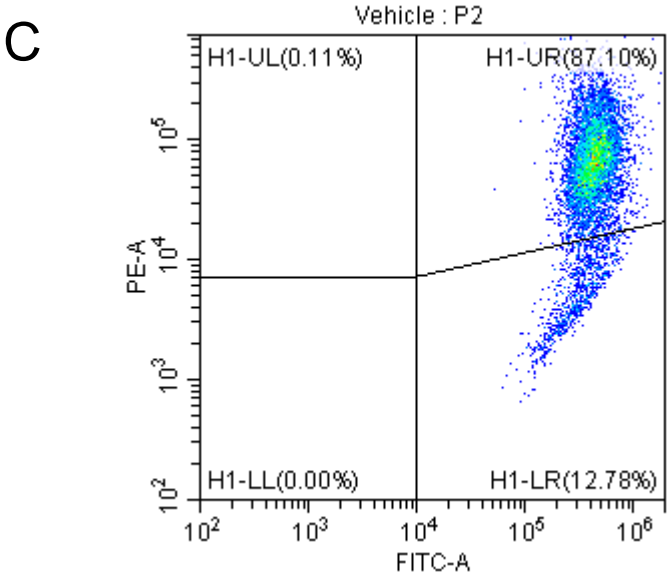
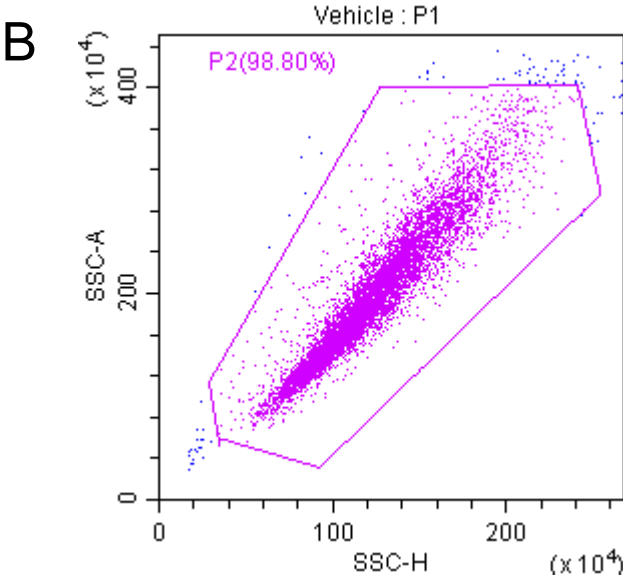
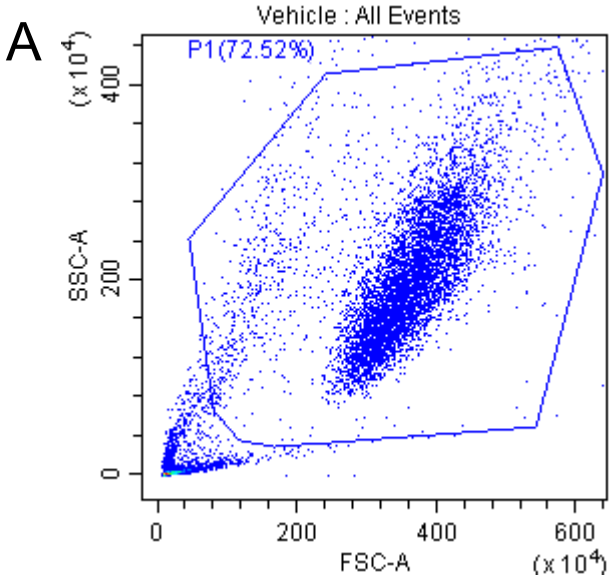


Figure 6 A-D JC-1 gating strategy

Vehicle



Vehicle+HSV-1

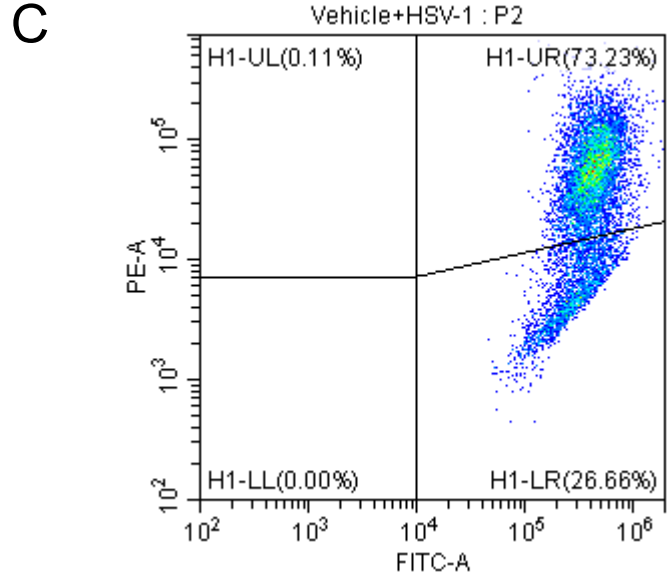
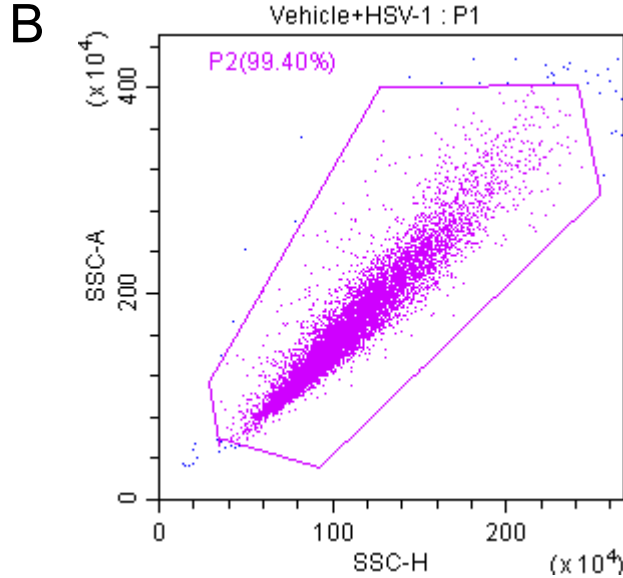
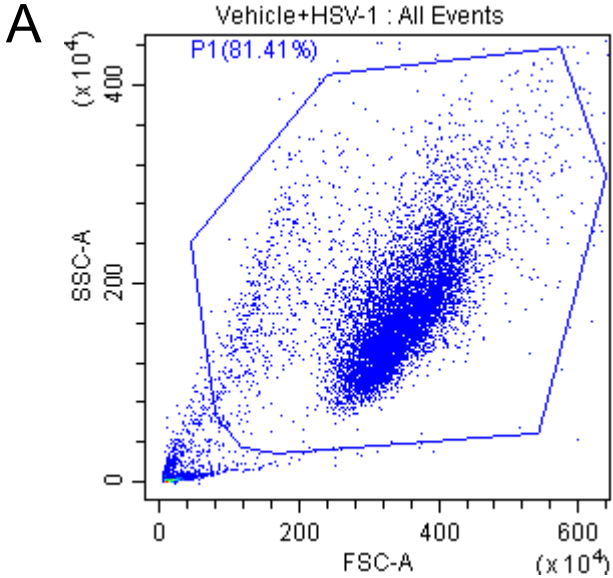
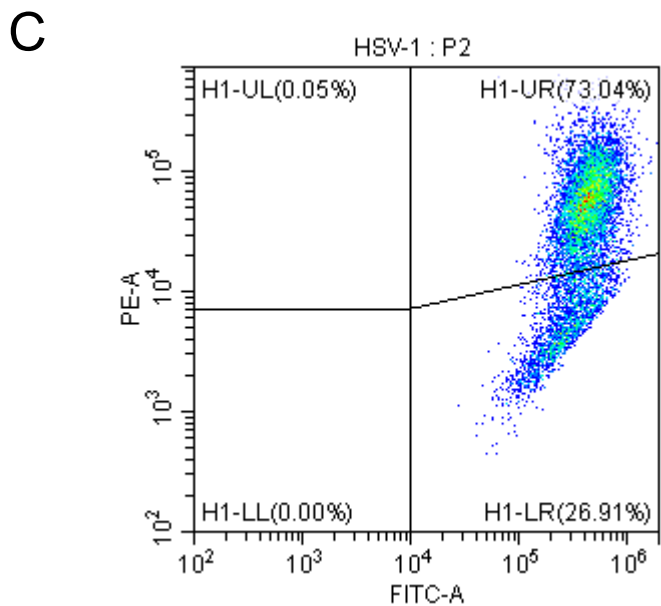
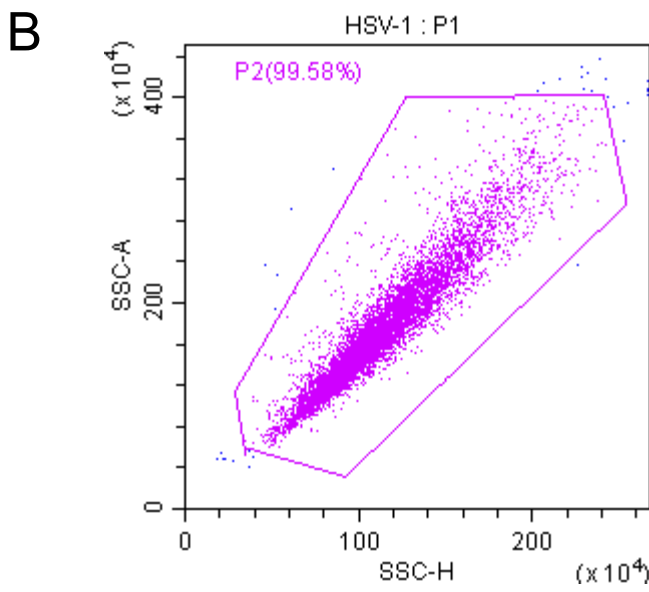
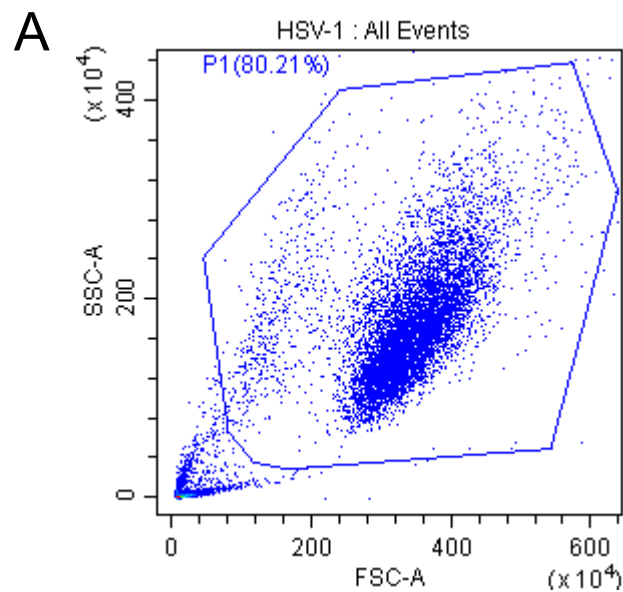


Figure 6 A-D JC-1 gating strategy

HSV-1



HSV-1+Metformin

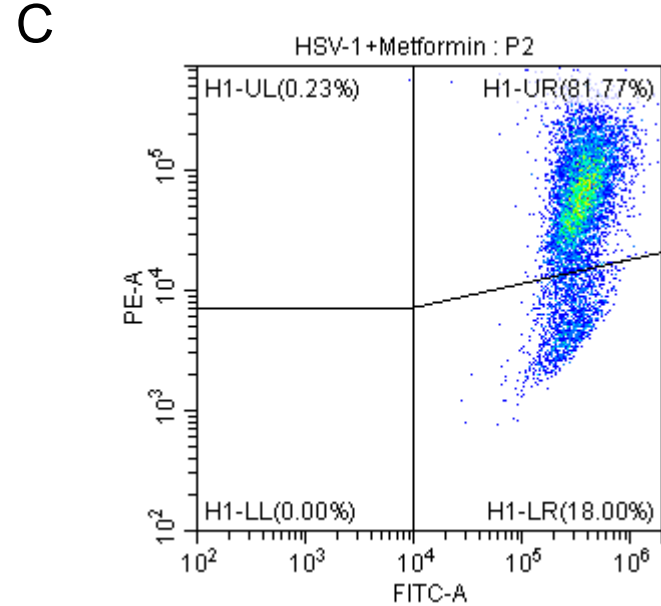
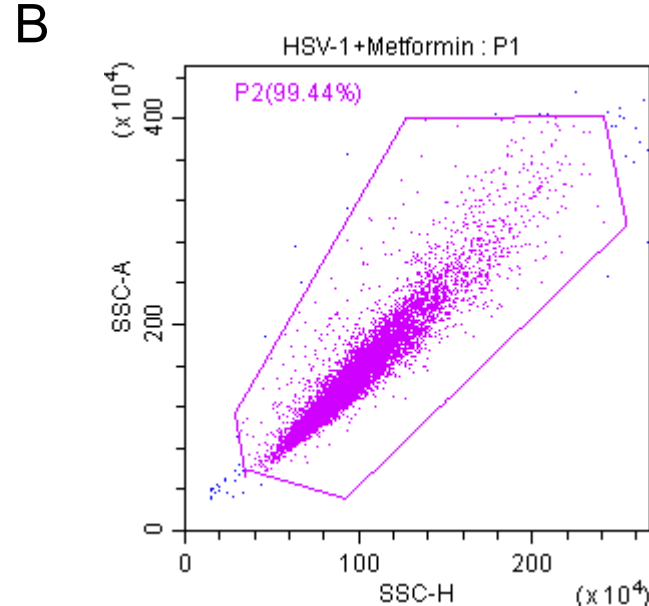
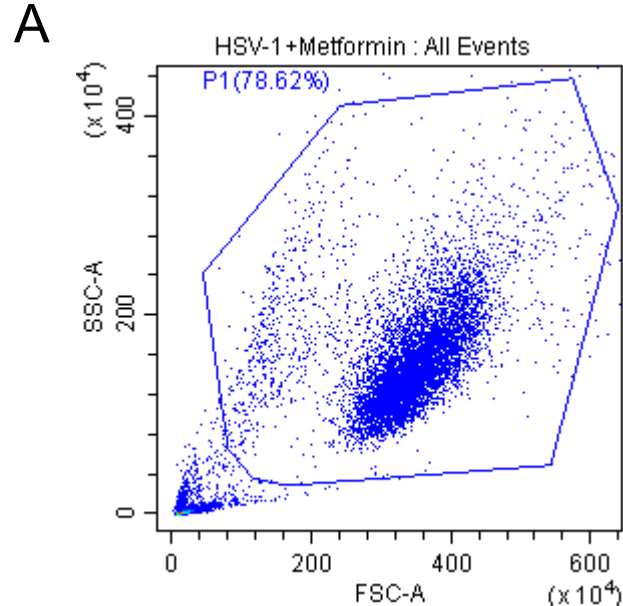
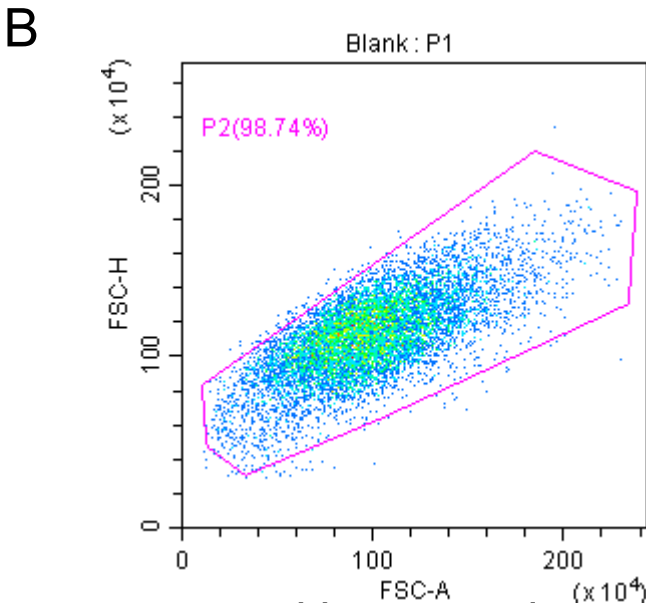
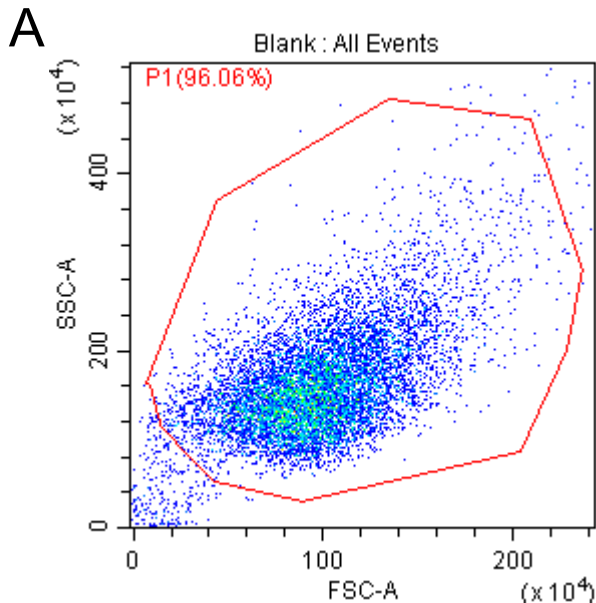


Figure 6 F ROS gating strategy

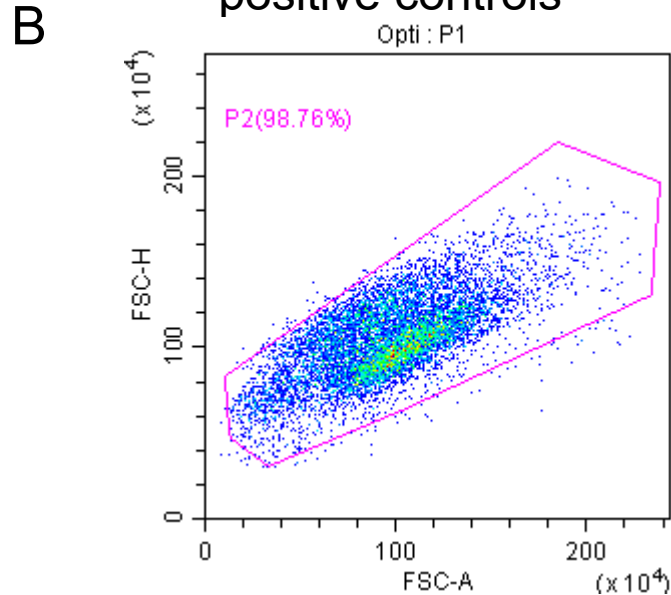
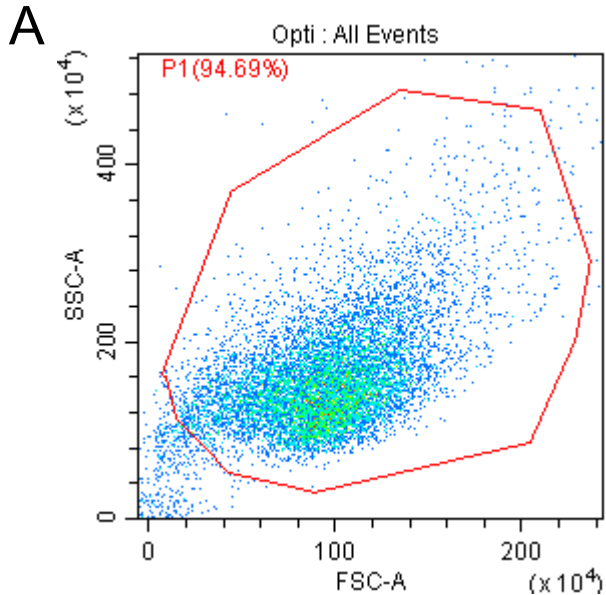
negative controls



C

样本ID:

群体	Mean FITC-A	SD FITC-A
● All Events	1446.8	1360.5
● P1	2140.2	820.6
● P2	2099.4	742.2



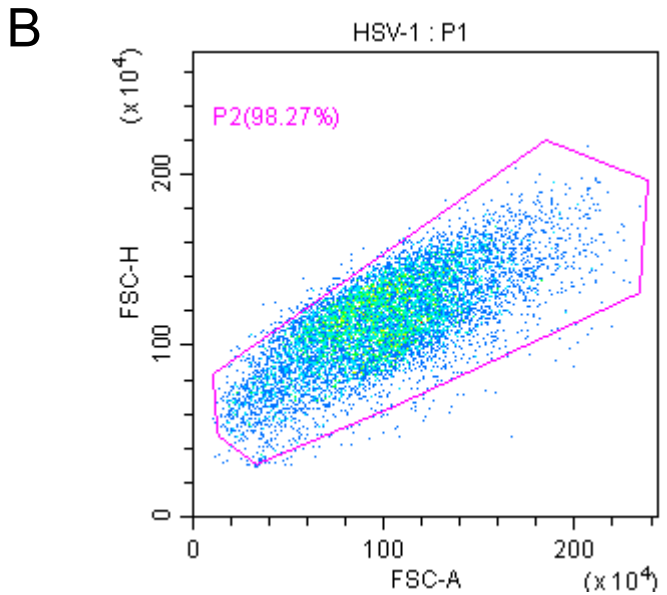
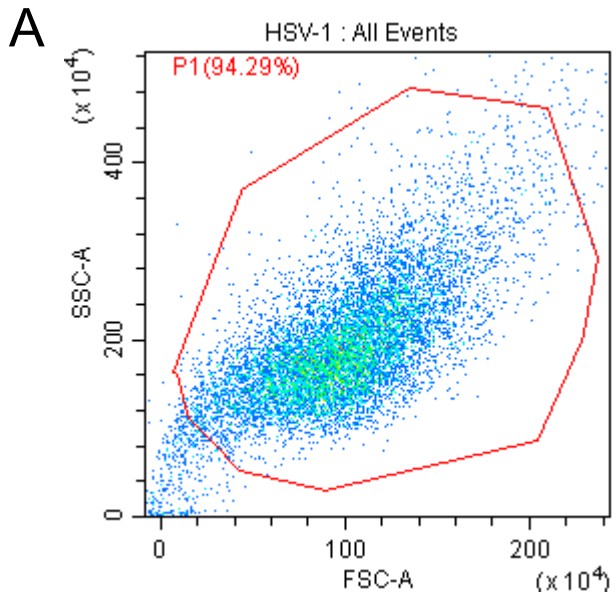
C

样本ID:

群体	Mean FITC-A	SD FITC-A
● All Events	5800.7	17952.3
● P1	10000.1	22984.3
● P2	10074.8	22679.6

Figure 6 F ROS gating strategy

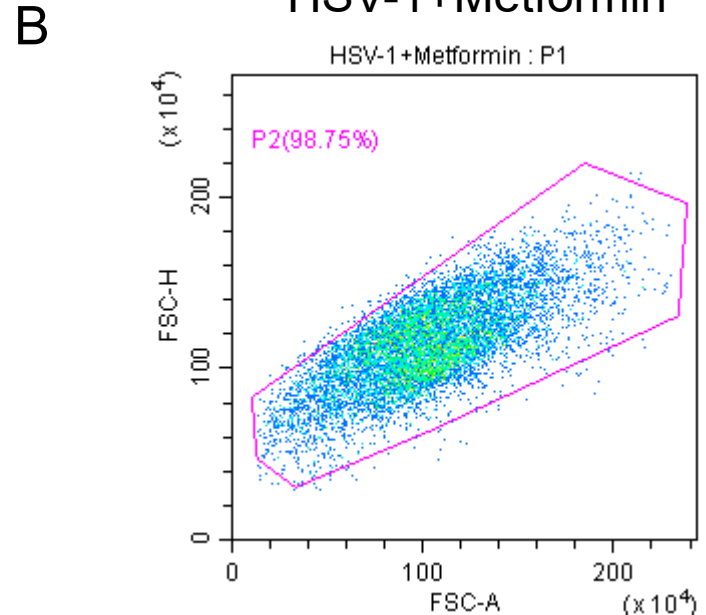
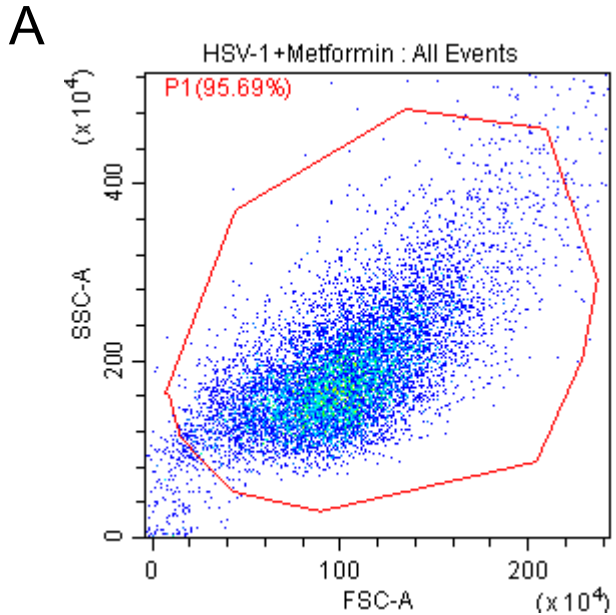
HSV-1



C

样本ID:

群体	Mean FITC-A	SD FITC-A
● All Events	8035.3	11443.8
● P1	9630.6	11598.7
● P2	9724.5	11564.3



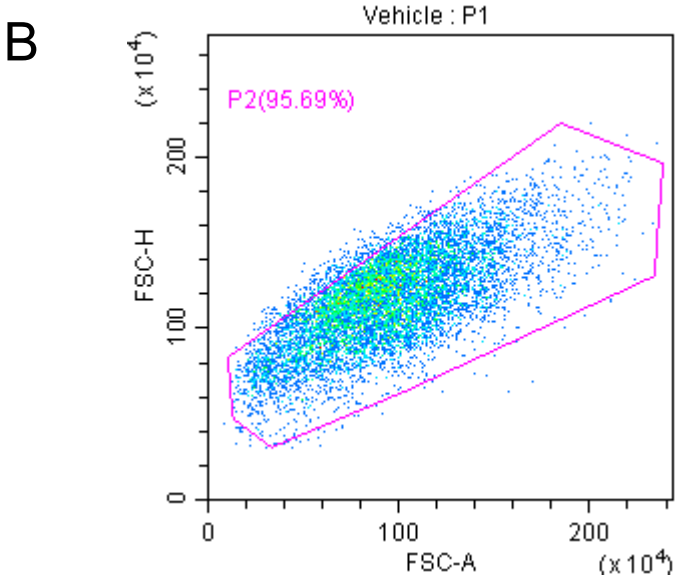
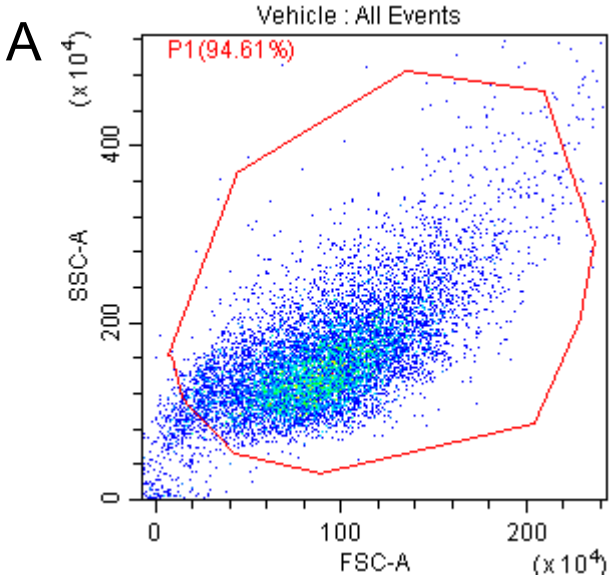
C

样本ID:

群体	Mean FITC-A	SD FITC-A
● All Events	2952.7	5889.7
● P1	5891.0	7379.4
● P2	5930.2	7450.4

Figure 6 F ROS gating strategy

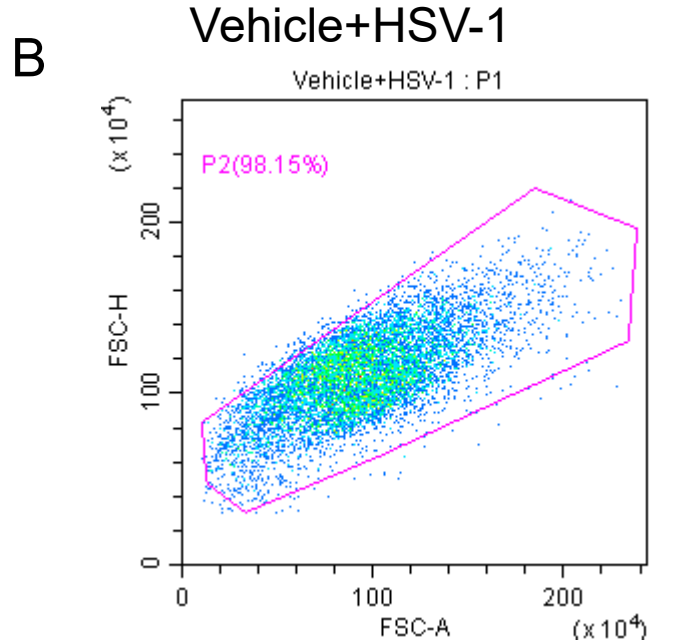
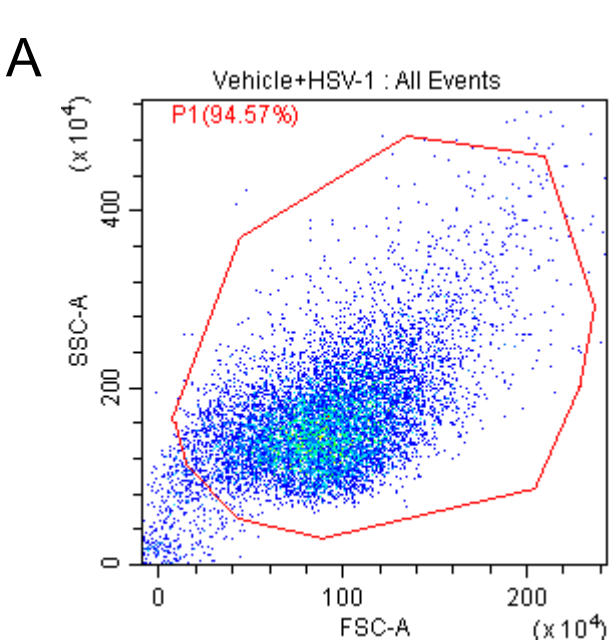
Vehicle



C

样本ID:

群体	Mean FITC-A	SD FITC-A
● All Events	3340.7	5493.6
● P1	4971.6	5952.4
● P2	4966.4	5985.9



C

样本ID:

群体	Mean FITC-A	SD FITC-A
● All Events	3808.9	12550.5
● P1	5327.2	5536.8
● P2	5297.6	4695.9