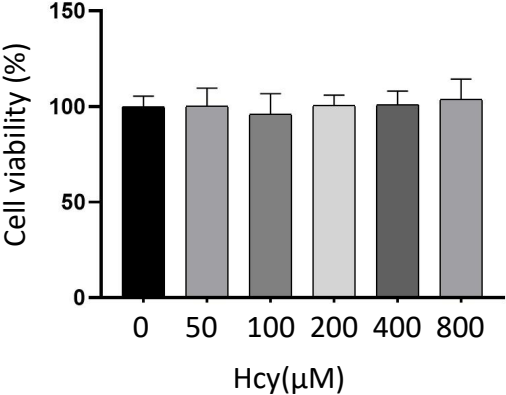


(A)



	0	50	100	200	400	800
	1.518	1.283	1.251	1.645	1.614	1.627
	1.509	1.56	1.543	1.533	1.512	1.598
	1.653	1.68	1.746	1.555	1.489	1.307
	1.472	1.625	1.443	1.483	1.748	1.755
	1.678	1.558	1.581	1.694	1.632	1.721
	1.523	1.667	1.408	1.504	1.457	1.701

	0	50	100	200	400	800
	2.6	2.499	2.606	2.516	2.249	2.44
	2.691	2.595	2.549	2.245	2.523	2.28
	2.618	2.12	2.554	2.459	2.708	2.607
	2.483	2.346	2.146	2.423	2.687	2.42
	2.522	2.181	2.27	2.302	2.237	2.357

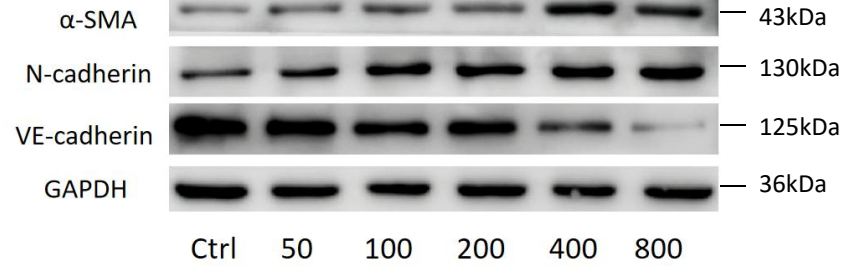
	0	50	100	200	400	800
	2.381	2.595	2.283	2.319	2.139	2.226
	2.519	2.475	2.438	2.387	2.398	2.512
	2.398	2.205	2.351	2.25	2.276	2.429
	2.149	2.621	2.418	2.226	2.244	1.764
	2.302	2.245	2.09	2.03	1.557	1.288
	2.357	1.939	1.838	1.594	2.022	1.831
	2.297	1.758	1.599	1.897	2.124	2.139

√

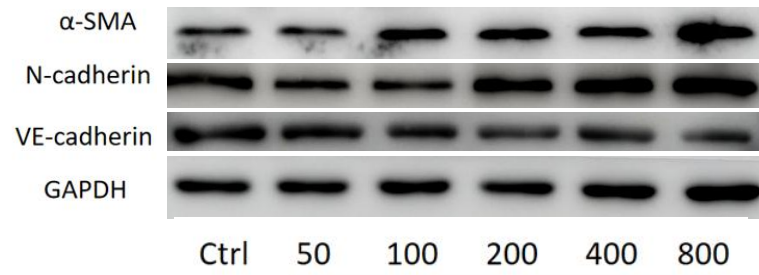
Note: The images marked with a tick symbol are the graphs used as statistics.

Figure 1. HHcy induces EndMT in endothelial cells in vitro.

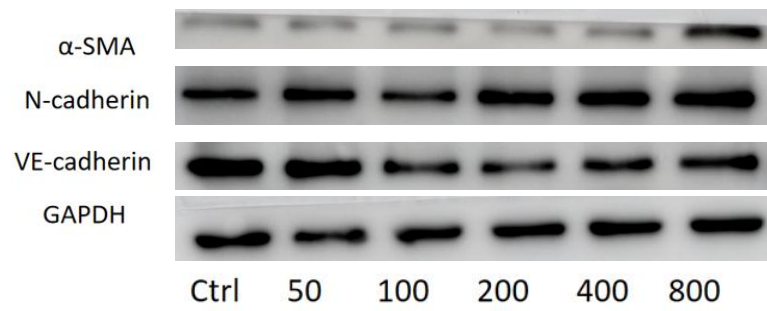
(B)



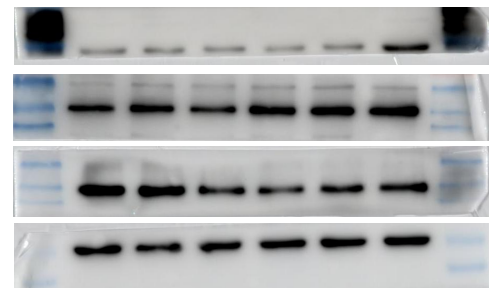
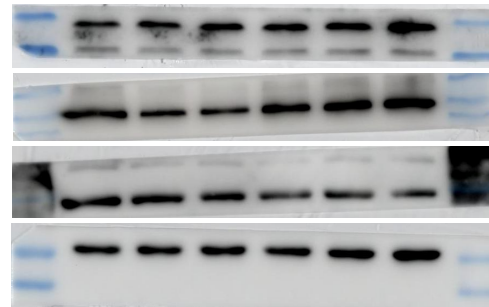
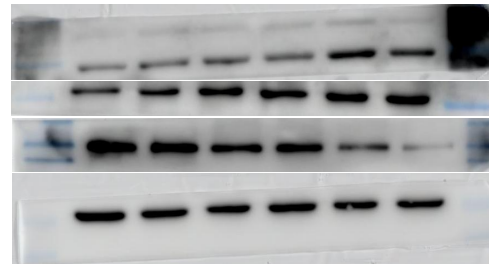
Hcy(μ M)



Hcy(μ M)



Hcy(μ M)



v

Figure 1. HHcy induces EndMT in endothelial cells in vitro.

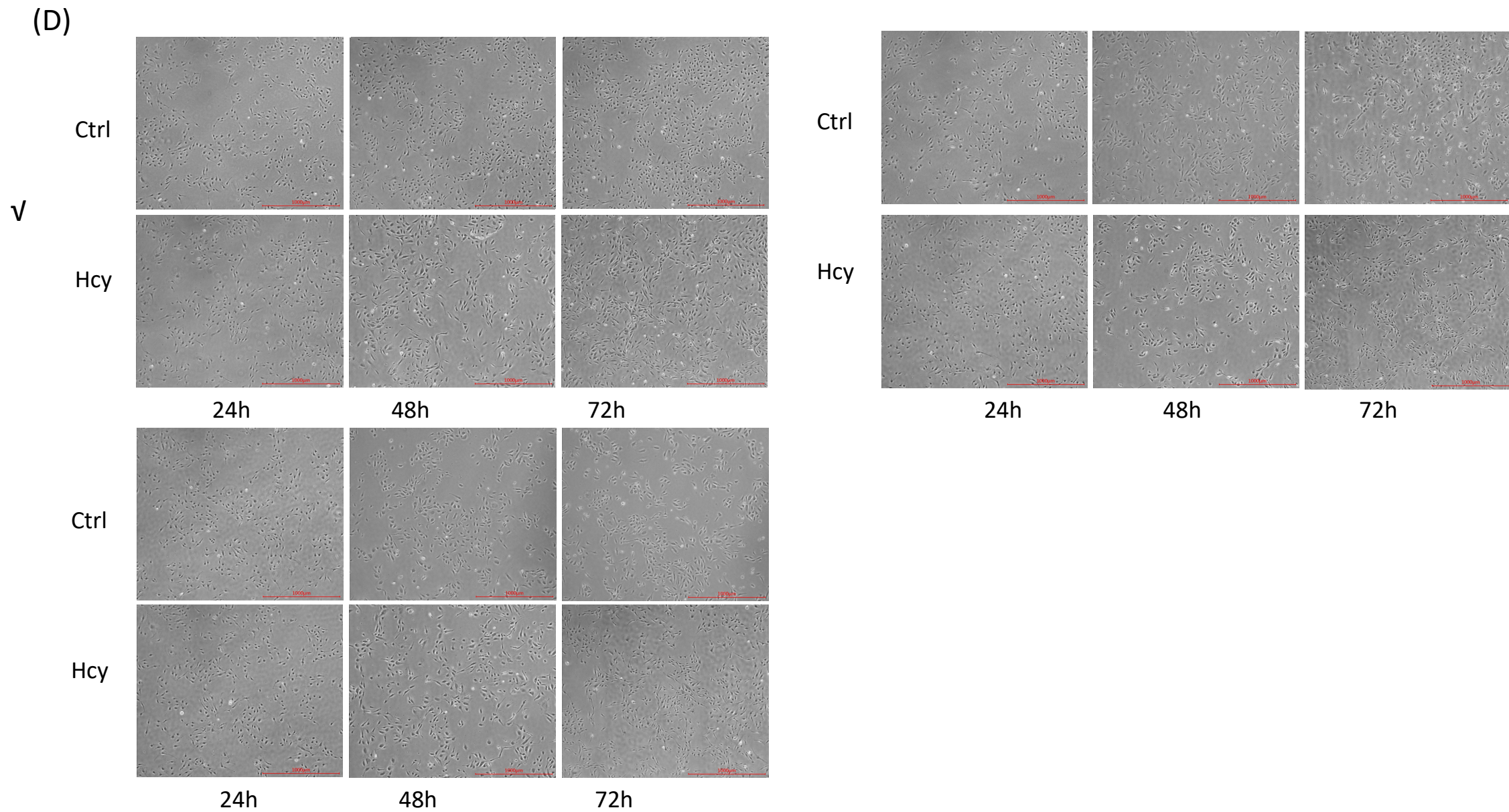
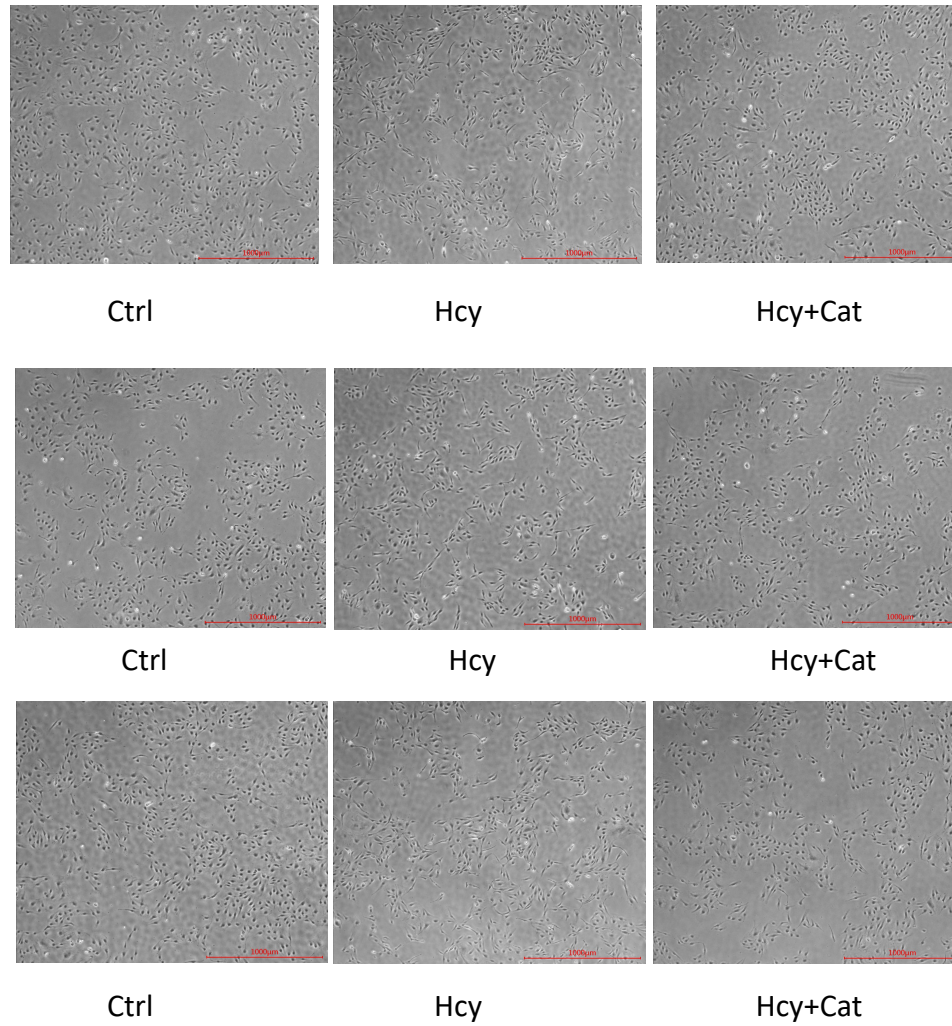


Figure 1. HHcy induces EndMT in endothelial cells in vitro.

(A)



v

Figure 2. Catalpol inhibition HHcy induced EndMT in endothelial cells.

(B)

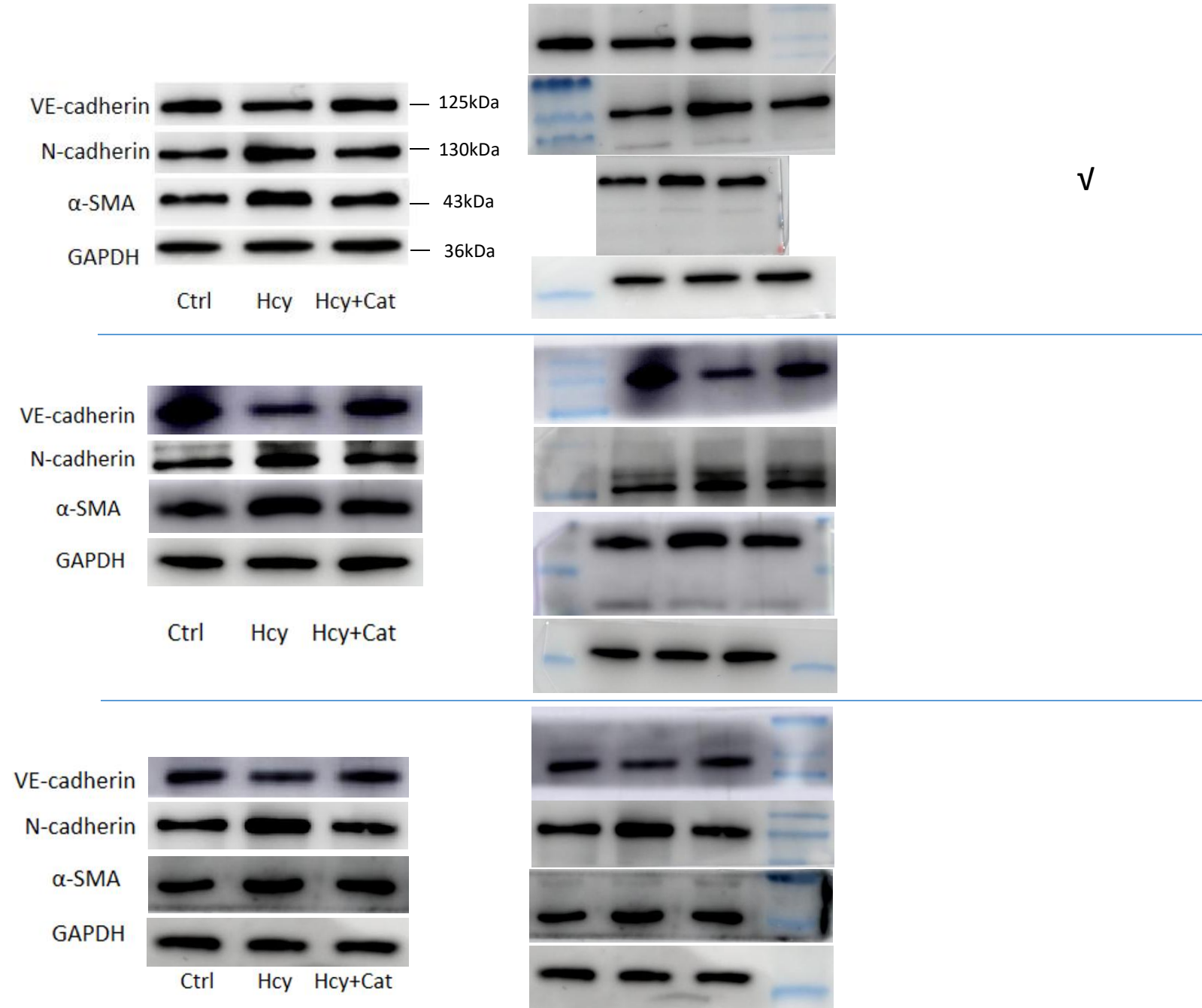
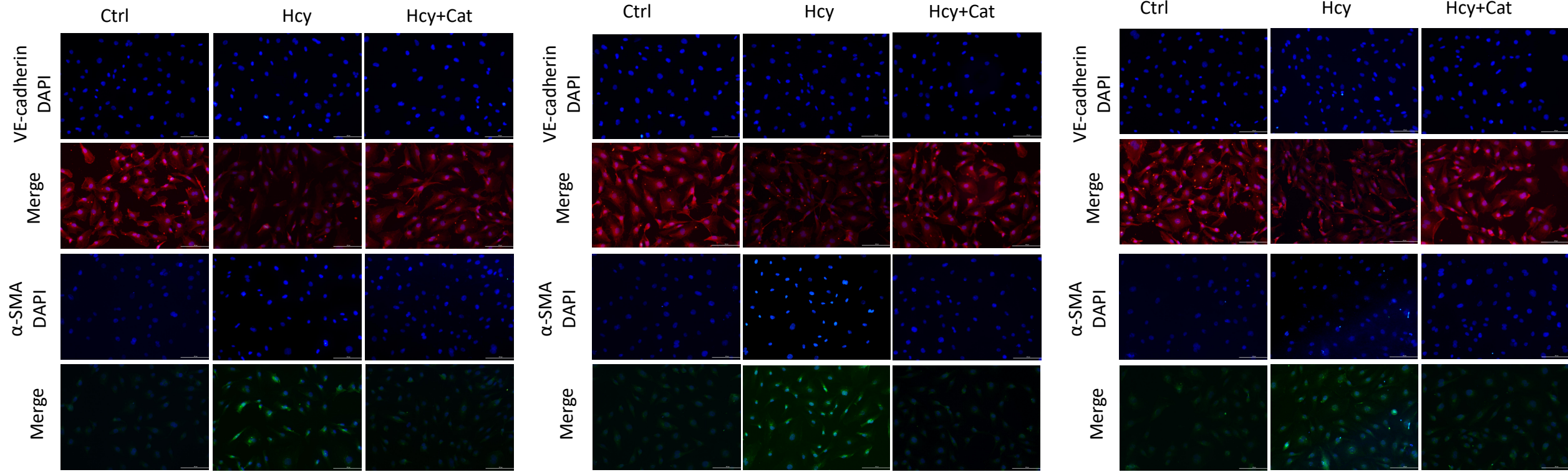


Figure 2. Catalpol inhibition HHcy induced EndMT in endothelial cells.

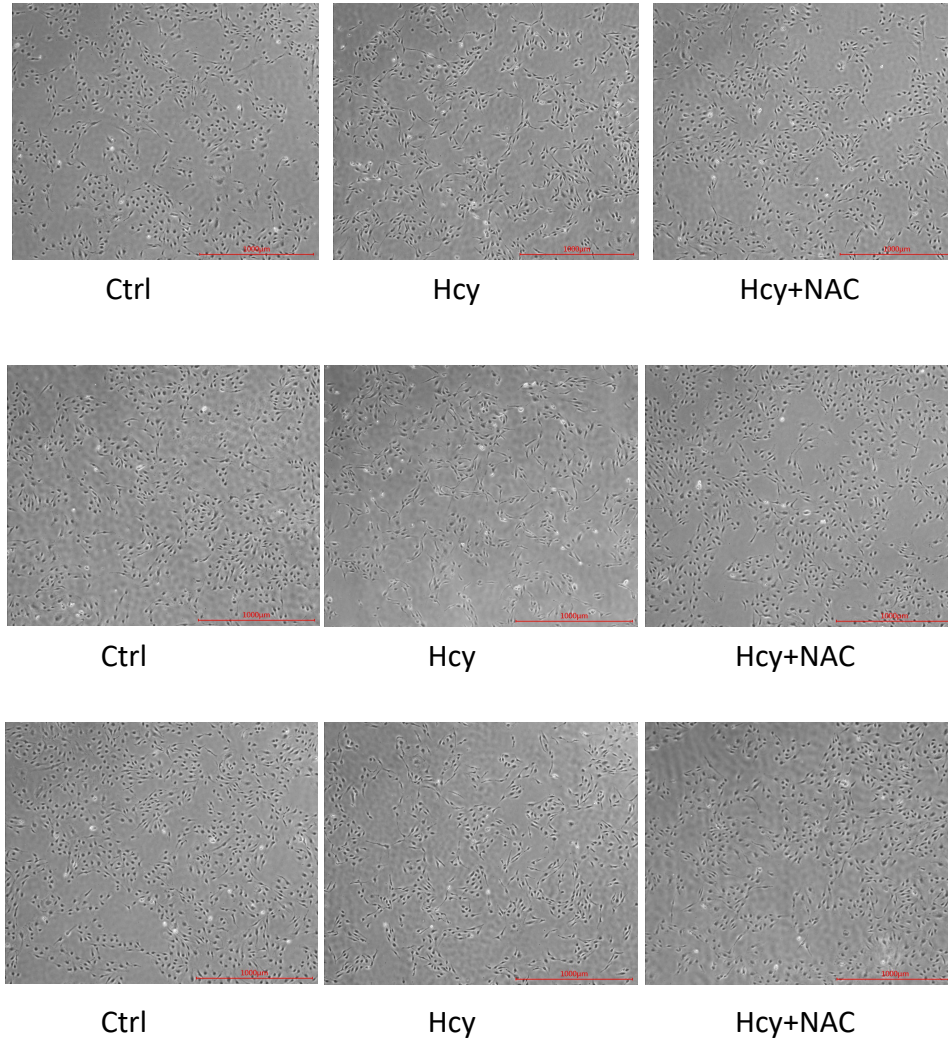
(C)



√

Figure 2. Catalpol inhibition HHcy induced EndMT in endothelial cells.

(A)



v

Figure 3. Catalpol attenuates HHcy-induced EndMT in endothelial cells by regulating ROS/NF-κB signaling.

(B)

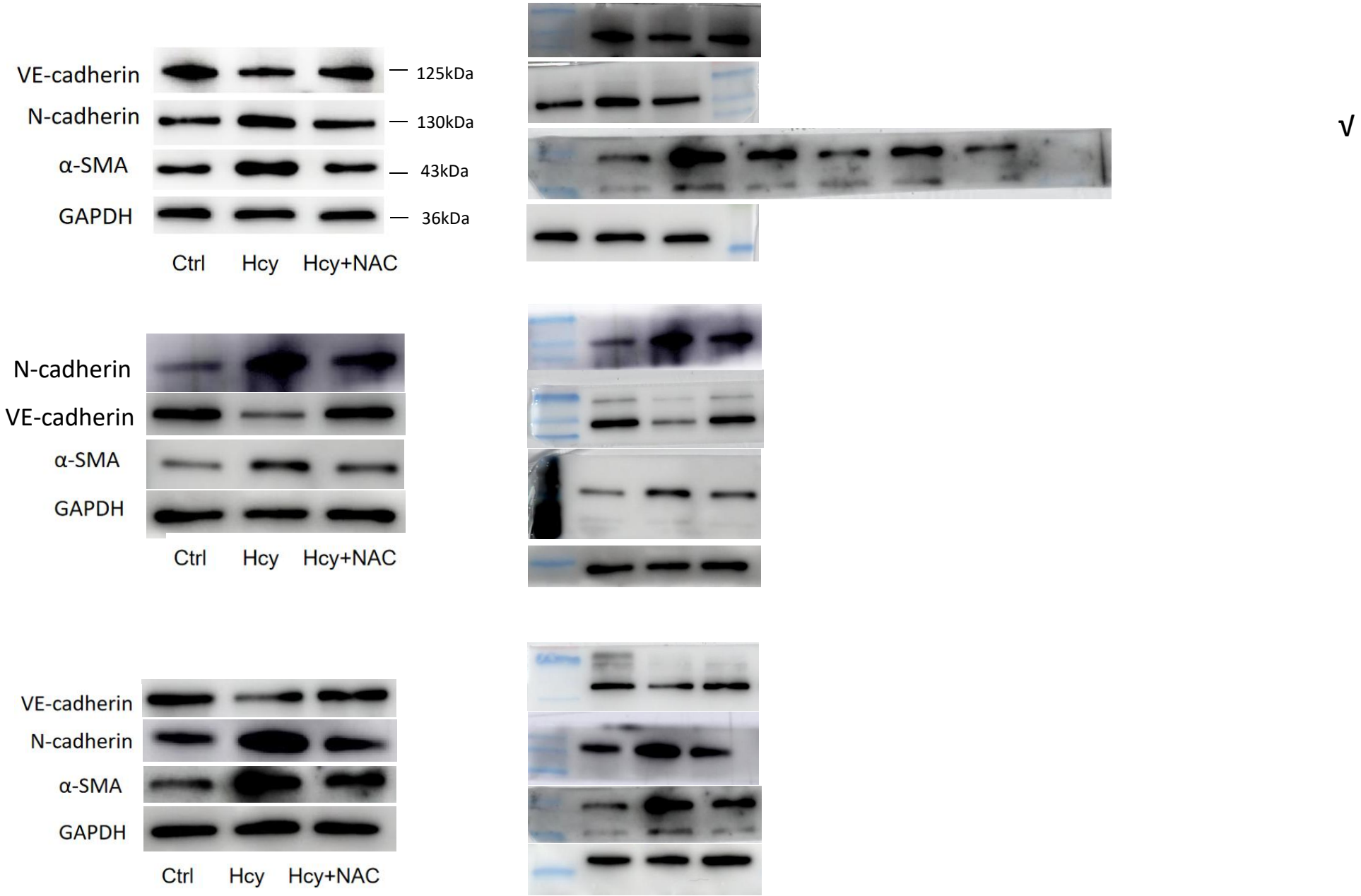
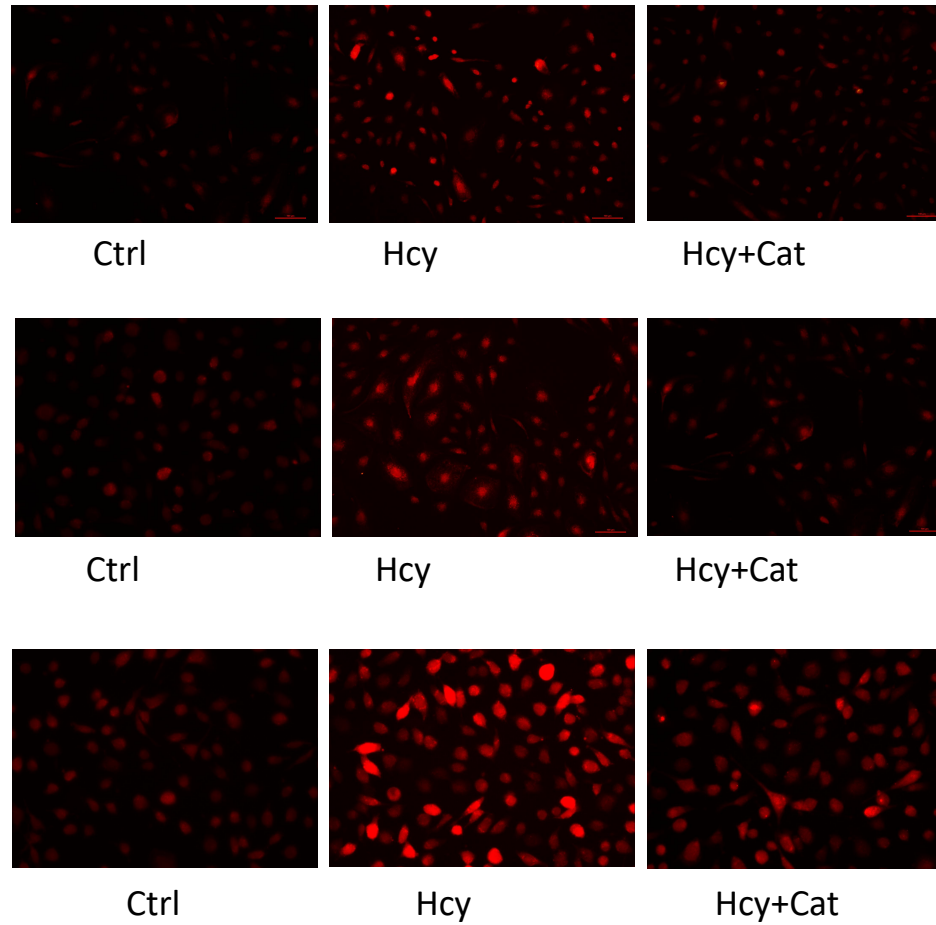


Figure 3. Catalpol attenuates HHcy-induced EndMT in endothelial cells by regulating ROS/NF- κ B signaling.

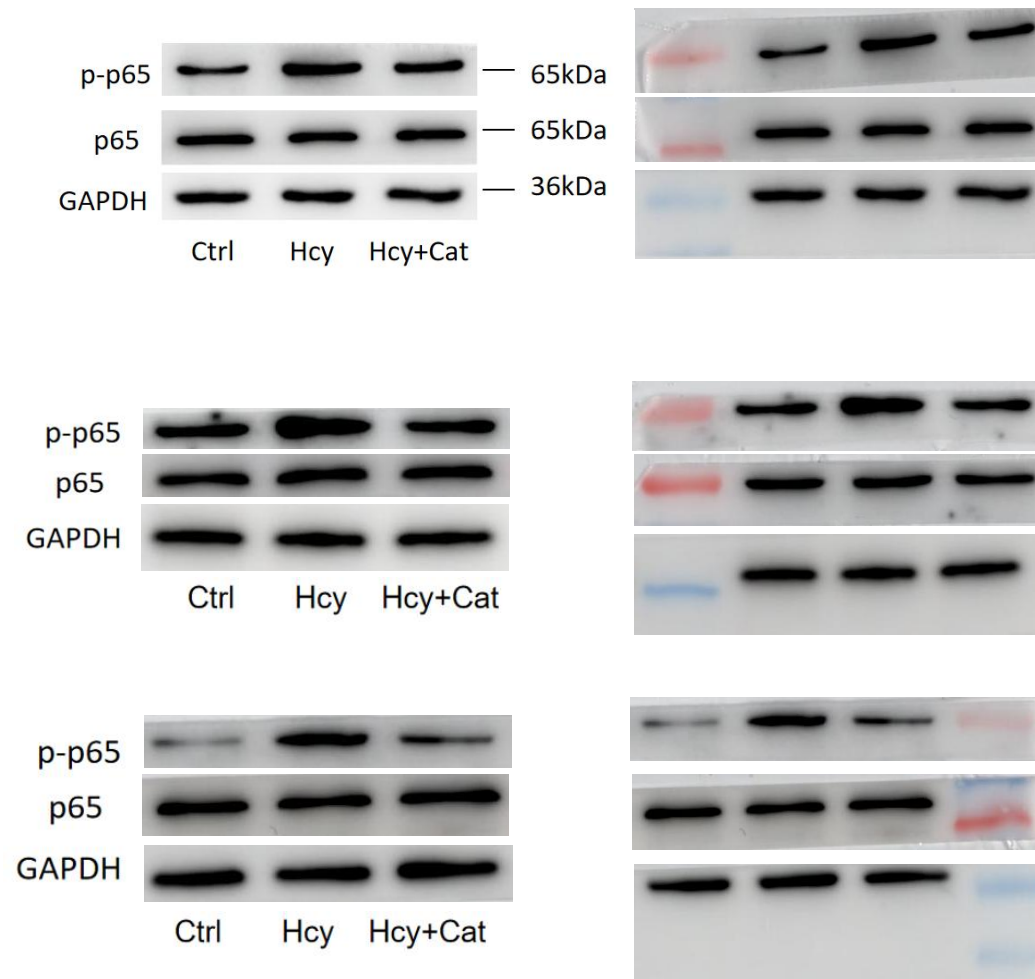
(c)



v

Figure 3. Catalpol attenuates HHcy-induced EndMT in endothelial cells by regulating ROS/NF- κ B signaling.

(D)



v

Figure 3. Catalpol attenuates HHcy-induced EndMT in endothelial cells by regulating ROS/NF- κ B signaling.

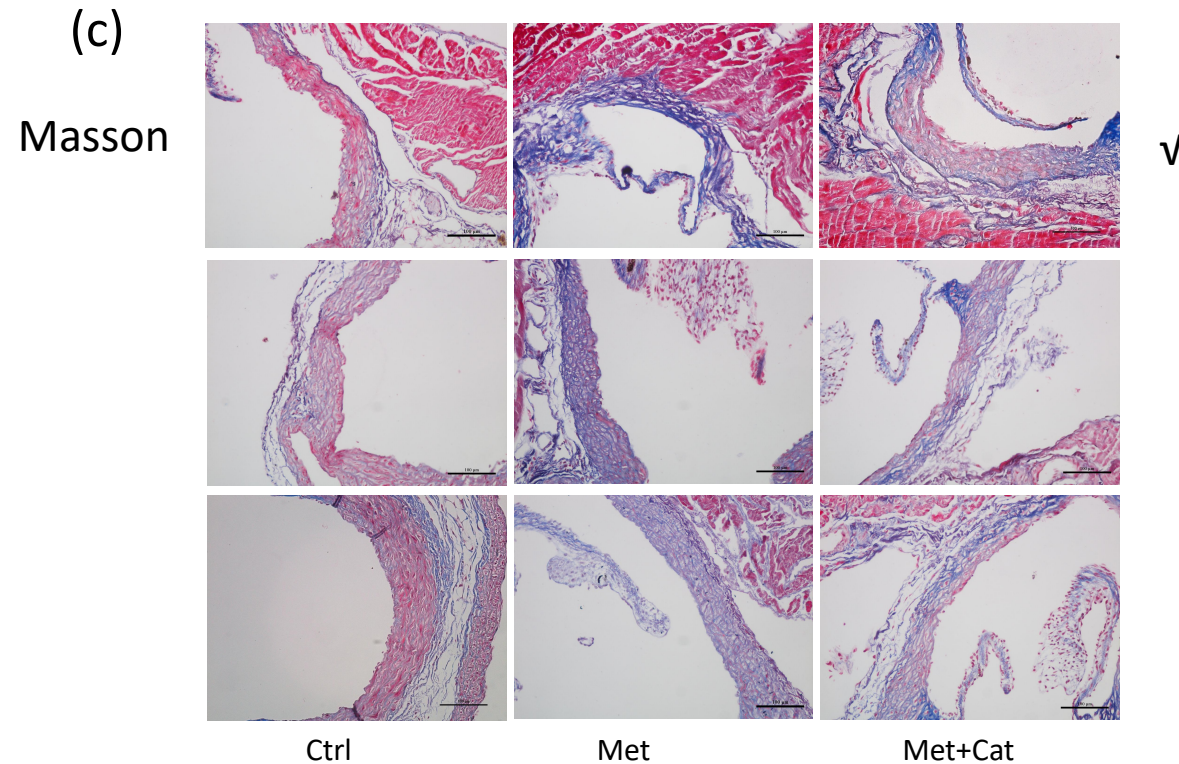
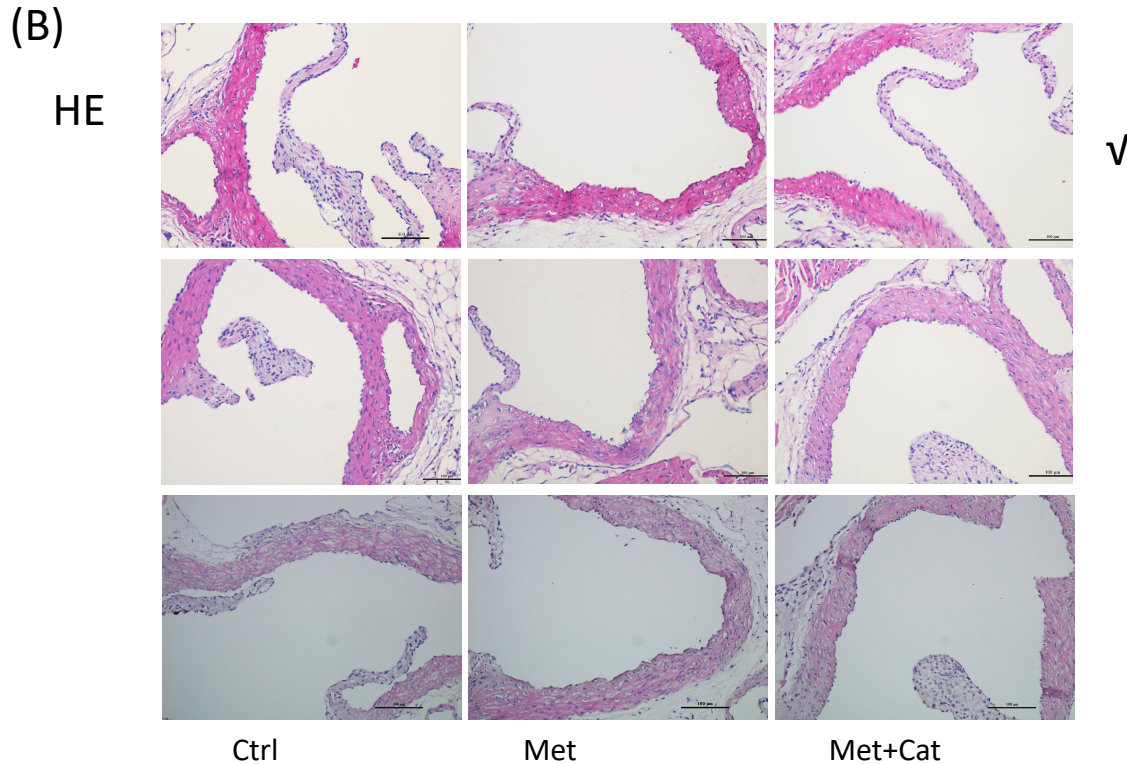
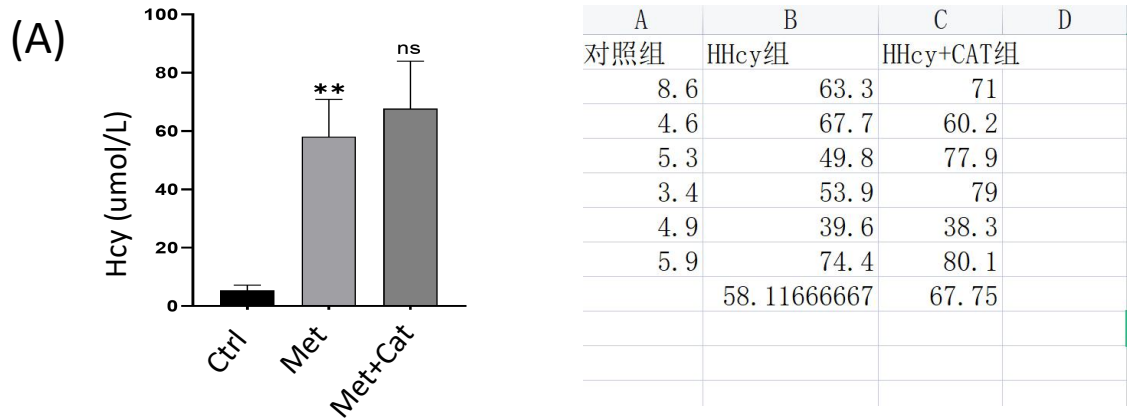
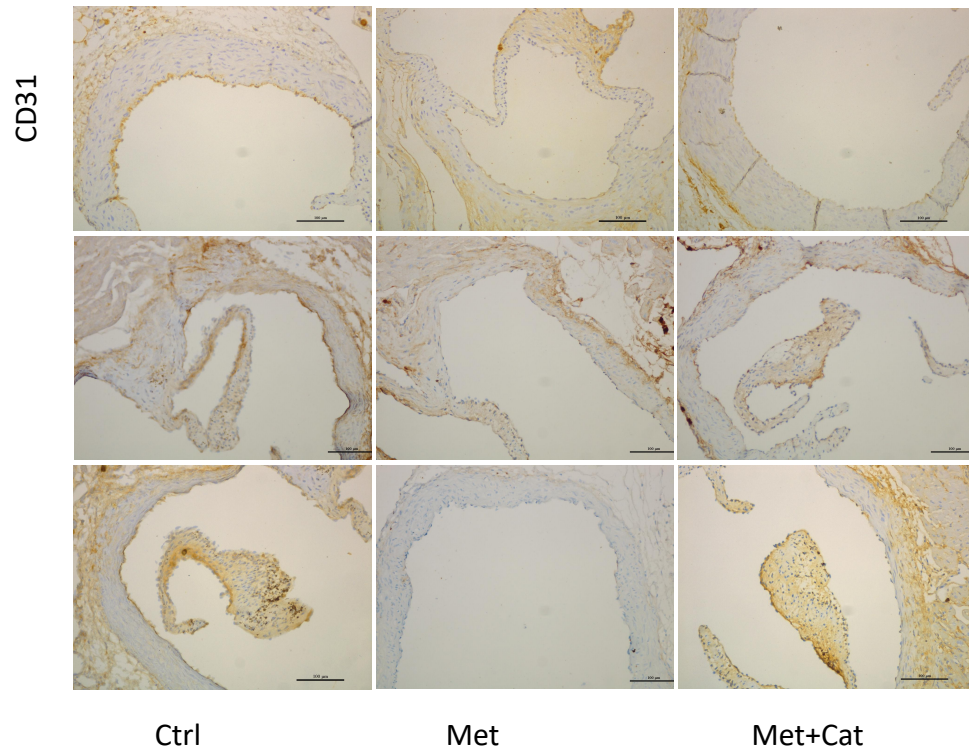
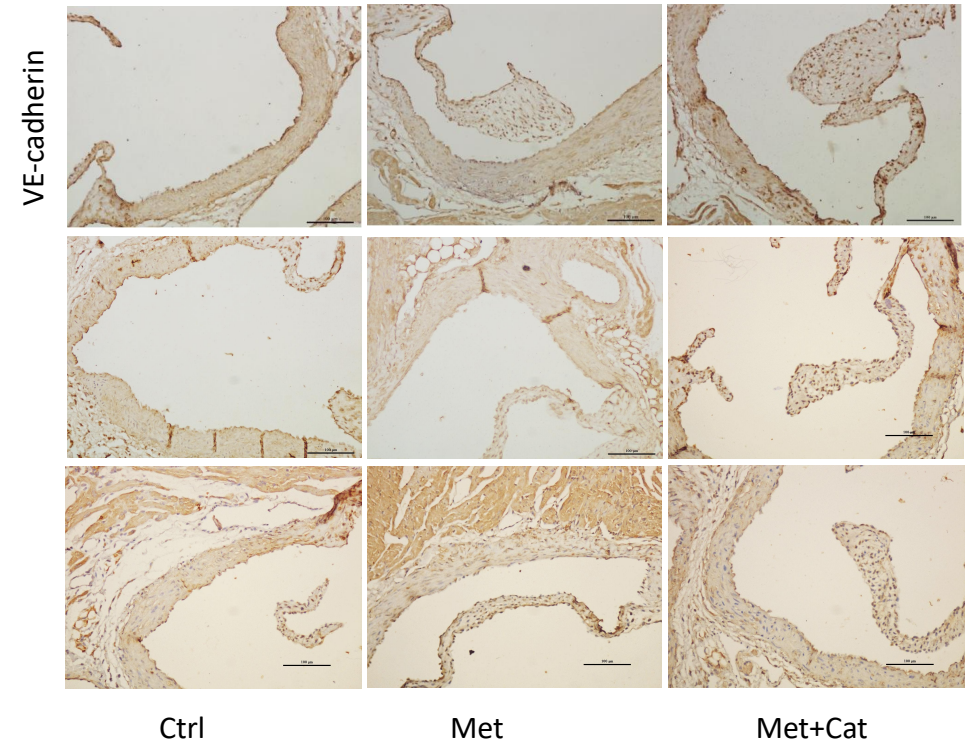


Figure 4. Catalpol attenuates high Met-induced vascular endothelial dysfunction in mice in vivo.



v



v

Figure 5. Catalpol attenuates high Met-induced vascular endothelial EndMT in mice.

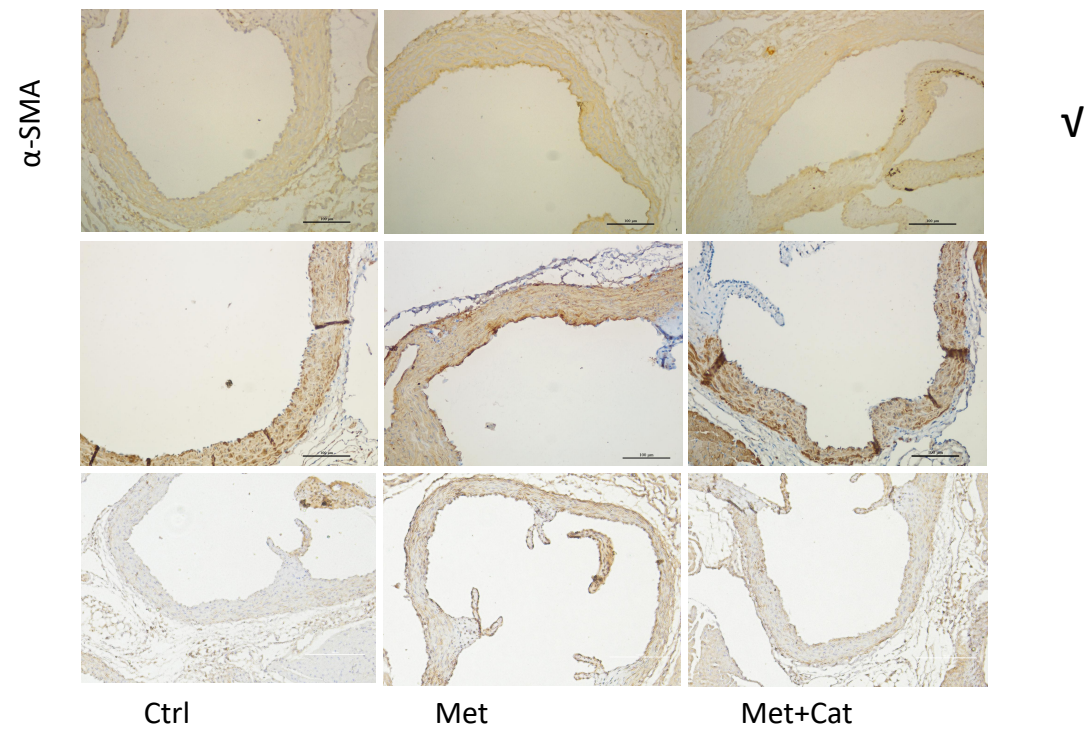


Figure 5. Catalpol attenuates high Met-induced vascular endothelial EndMT in mice.

(A)

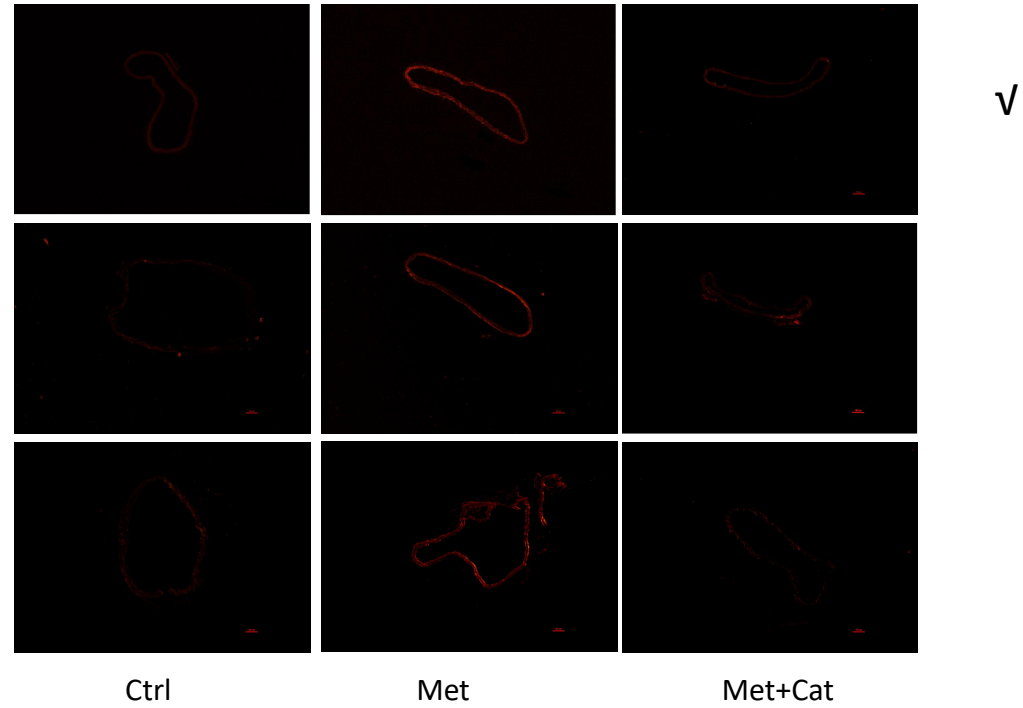
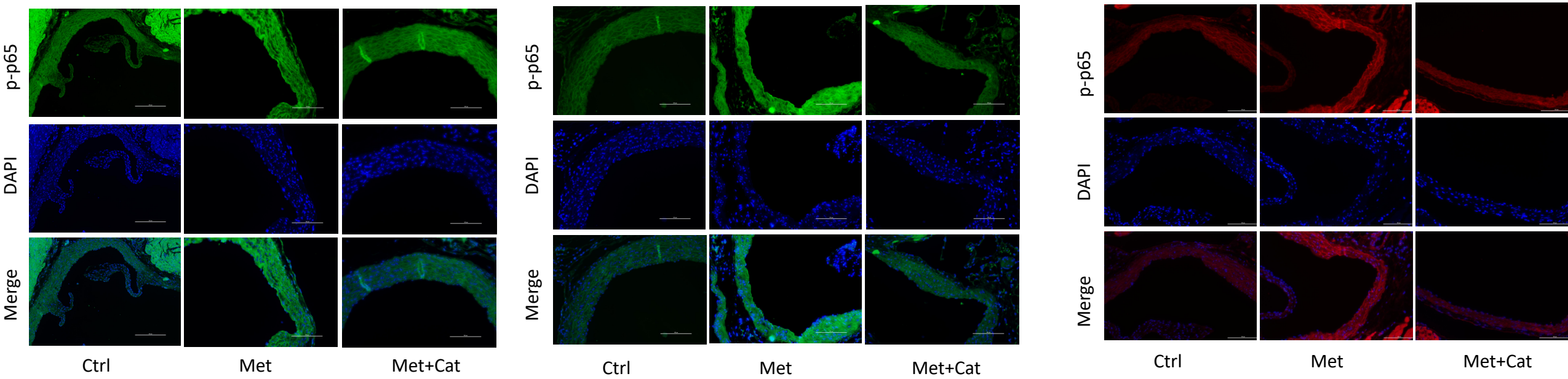


Figure 6. Catalpol attenuates high Met-induced EndMT by modulating ROS/NF- κ B signaling.

(B)



v

Figure 6. Catalpol attenuates high Met-induced EndMT by modulating ROS/NF-κB signaling.