

Table S1 Primer sequences of miRNA qRT-PCR

Gene name	Primer sequence
miR-26a 3p	5'-CCCTTCTTGGTACTTGCACAAA-3'
miR-26a 5p	5'-CCAAGGTCCAGGATAGGCTAAA-3'
U6	5'-ACGCAAATTCGTGAAGCGTT-3'

Table S2 Primer sequences of mRNA qRT-PCR

Gene name	Primer sequence
β -actin forward	5'-GGAGATTACTGCCCTGGCTCCTA-3'
β -actin reverse	5'-GACTCATCGTACTCCTGCTTGCTG-3'
Cyclin D1 forward	5'- GATTGTGCCATCCATGCGGA-3'
Cyclin D1 reverse	5'- AGACCTCCTCTTCGCACTTC-3'
β -catenin forward	5'-GTCTGAGGACAAGCCACAGGACTAC-3'
β -catenin reverse	5'-AATGTCCAGTCCGAGATCAGCA-3'

Table S3 Wild-type and mutant 3'-UTR of GSK3 β

Gene name	Primer sequence
GSK3 β -3'UTR-wt	5'-acagccccaagtagccagctgcgaggggaagaccagcact tacttgagt gccactcagcaaacactggtcacggttgaaagaaaattaaaaagaggaaaacaaaaacaaa aacaaaaaacccc-3'
GSK3 β -3'UTR-mut	5'-acagccccaagtagccagctgcgaggggaagaccagcact atgaact gtgccactcagcaaacactggtcacggttgaaagaaaattaaaaagaggaaaacaaaaacaaa aacaaaaaacccc-3'

Table S4 Criteria of neurologic deficit scores

Name of index	level	score
1 Level of consciousness (spontaneous attention to environment and reaction to pinching of ear or tail)	attention good and brisk response	0
	sluggish response and no attention	50
	no response	100
2 Respiration (breathing frequency)	normal or higher (over 80/min)	0
	decreased	50
	apnea	100
3 Cranial nerve function		
3.1 Cornea reflex (touch center of cornea with hemostat)	brisk	0
	sluggish	20
	absent	40
3.2 Carinal reflex or gag reflex (stimulation with catheter)	brisk	0
	sluggish	15
	absent	30
3.3 Auditory reflex (bang metal cup with clamp)	brisk	0
	sluggish	15
	absent	30
4 Motor and sensory function (righting reflex)	turn spontaneously	0
	sluggish, partly	50
	no turning attempts	100
5 Behavior (spontaneous or stimulated)	moving body, forward movements, walking	0
	movements of the head, looking around	50
	no movements except breathing or not at all	100

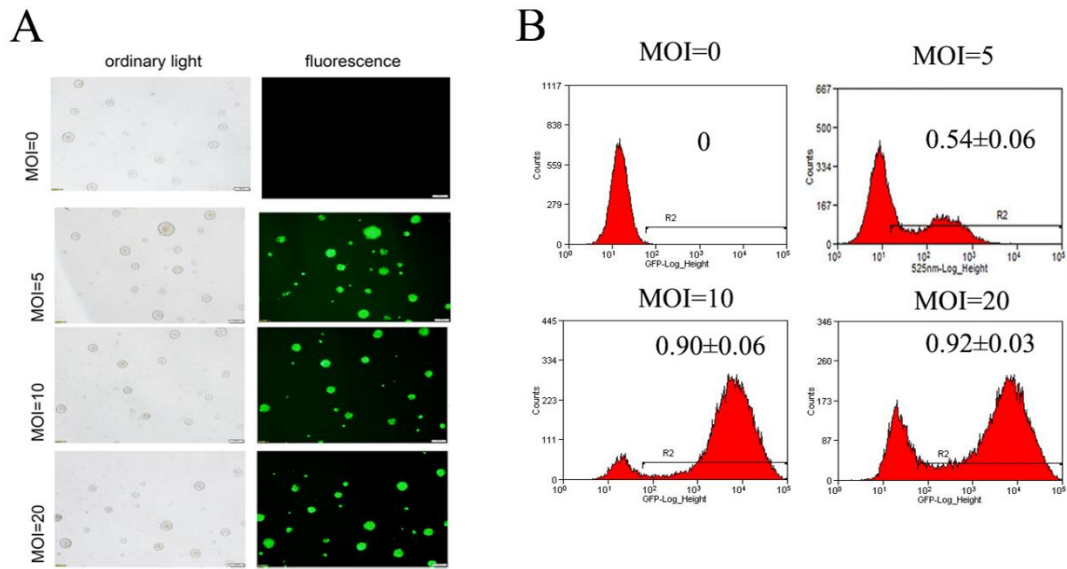


Figure S1 The transfection rate of the lentivirus.

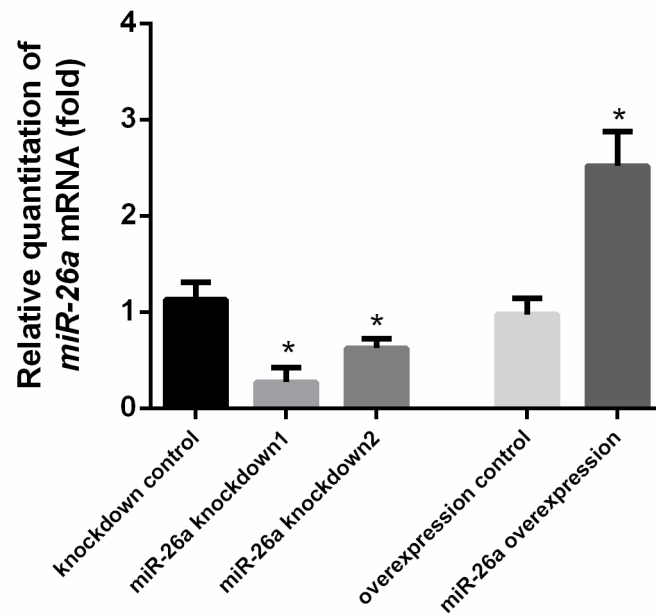


Figure S2 The mRNA expression of miR-26a in different groups.