

Table S1. The nomenclature of the vectors and components

	Abbreviation	Full name	Figure	
<i>vector</i>	<i>Tol2</i> -transposase	pCAGGS-T2TP	1B, 2B, 2C	
	mir-empty	pT2K-TBI-shRNAmir	1C, D, 3B, C	
	mir-APP#2	pT2K-TBI-shRNAmir-APP#2	1C, D	
	mir-APP#3	pT2K-TBI-shRNAmir-APP#3	1C, D	
	mir-Dab1#2	pT2K-TBI-shRNAmir-Dab1#2	3B,C	
	H1-empty	pSUPER-puro-H1-empty	S1B	
	H1-shAPP#2	pSUPER-puro-H1-shAPP#2	S1B	
	U6-empty	mU6pro-empty	S1B	
	U6-shAPP#2	mU6pro-shAPP#2	S1B	
	CAGGS-mir-empty	pCAGGS-shRNAmir-empty	S1B	
	CAGGS-mir-APP#2	pCAGGS-shRNAmir-APP#2	S1B	
	CAGGS-mir-APP#3	pCAGGS-shRNAmir-APP#3	S1B	
	<i>vector component</i>	shRNAmir	mir30-based knockdown cassette	1A, B
		TRE-BI	bidirectional tetracycline-responsive element	1A
TRE-TBI		tightly controlled bidirectional tetracycline-responsive element	1A, B	
<i>Tol2</i>		<i>Tol2</i> transposable element	1A, B	
EGFP		enhanced green fluorescent protein	1A, B	
rtTA-M2		modified reverse tetracycline-controlled transactivator	1B	
<i>others</i>	Dox	Doxycycline	1C,D,E,F, 2A,B,C, 3A,C	

'Figure' column indicates figure panels in which abbreviations are appeared.