

	1	2	3	4	5	6	7	8	9	10	11	12	
A													
B		3.301	3.5562	3.6184	3.3706	3.4126	3.4313	3.5282	3.3706	3.4536	2.2581		
C		3.3856	3.3856	3.1139	3.4686	3.1241	3.3002	3.2849	3.6012	3.6334	2.948		
D		3.6309	3.0205	3.5987	3.4438	3.2976	3.466	3.3646	3.466	3.5144	2.6879		
E		3.5336	3.2326	3.2192	3.376	3.2753	3.4824	3.4367	3.0943	2.9384	1.9669		
F		3.415	3.2459	3.3948	3.357	3.3755	3.3059	3.5331	3.357	3.2321	2.2321		
G		3.1603	3.26	3.3711	3.3896	3.0353	3.26	3.4291	3.1385	2.9384	2.747		
H				0.3322	0.3103	0.3024							
		blank	25	50	75	siRNA-NC	siAQP2-1	siAQP2-2	siAQP2-3	empty vector	pcDNA3.1-AQP2 plasmid	vehicle	TKA-242
		3.3856	3.415	3.3856	3.2326	3.6184	3.2192	3.3706	3.376	3.4126	3.2753	3.4313	3.4824
		3.301	3.5336	3.5562	3.2459	3.1139	3.3948	3.4686	3.357	3.1241	3.3755	3.3002	3.3059
		3.6309	3.1603	3.0205	3.26	3.5987	3.3711	3.4438	3.3896	3.2976	3.0353	3.466	3.26
		75hemin+siRNA-NC	75hemin+siAQP2-1	50hemin+siRNA-NC	50hemin+siAQP2-1	75hemin+empty vector	75hemin+pcDNA3.1-AQP2 plasmid	50hemin+empty vector	50hemin+pcDNA3.1-AQP2 plasmid				
		3.4536	2.9384	3.3706	3.0943	2.2581	1.9669	3.5282	3.4367				
		3.6334	3.2321	3.6012	3.357	2.948	2.2321	3.2849	3.5331				
		3.5144	2.9384	3.466	3.1385	2.6879	2.747	3.3646	3.4291				
		blank	25			siRNA-NC				empty vector		vehicle	
		3.3856	3.415	99.30212271		3.6184	105.2115542			3.4126	99.22754528	3.4313	99.77128176
		3.301	3.5336	102.7507997		3.1139	90.54230008			3.1241	90.83888361	3.3002	95.95931107
		3.6309	3.1603	91.89589997		3.5987	104.6387409			3.2976	95.88371134	3.466	100.7802473
		3.439166667	50			siAQP2-1				pcDNA3.1-AQP2 plasmid		TKA-242	
			3.3856	98.44722303		3.2192	93.6040889			3.2753	95.23529833	3.4824	101.2571071
			3.5562	103.4079674		3.3948	98.70997794			3.3755	98.14879538	3.3059	96.12504892
			3.0205	87.83076476		3.3711	98.02085738			3.0353	88.25686227	3.26	94.79042303
			75			siAQP2-2				50hemin+empty vector			
			3.2326	93.99825531		3.3706	98.00631897			3.5282	102.5888253		
			3.2459	94.38499564		3.4686	100.855847			3.2849	95.51443577		
			3.26	94.79499855		3.4438	100.134742			3.3646	97.83185807		
						siAQP2-3				50hemin+pcDNA3.1-AQP2 plasmid			
						3.376	98.16333378			3.4367	99.92829657		
						3.357	97.61087426			3.5331	102.7313017		
						3.3896	98.55877849			3.4291	99.70731276		
						50hemin+siRNA-NC				75hemin+empty vector			
						3.3706	98.00631897			2.2581	65.6583602		
						3.6012	104.7114329			2.948	85.71845616		
						3.466	100.7802473			2.6879	78.15557609		
						50hemin+siAQP2-1				75hemin+pcDNA3.1-AQP2 plasmid			
						3.0943	89.97239447			1.9669	57.19119112		
						3.357	97.61087426			2.2321	64.90236296		
						3.1385	91.25758978			2.747	79.87401597		
						75hemin+siRNA-NC							
						3.4536	100.4196948						
						3.6334	105.6477064						
						3.5144	102.1875652						
						75hemin+siAQP2-1							
						2.9384	85.43931872						
						3.2321	93.97917984						
						2.9384	85.43931872						

A

Concentration	Cell Growth Rate (%)
blank	100
25	~100
50	~100
75	~100

B

Treatment	Cell Growth Rate (%)
blank	100
siRNA-NC	~100
siAQP2-1	~100
siAQP2-2	~100
siAQP2-3	~100

C

Treatment	Cell Growth Rate (%)
blank	100
empty vector	~100
pcDNA3.1-AQP2 plasmid	~100

D

Treatment	Cell Growth Rate (%)
blank	100
vehicle	~100
TKA-242	~100

E

Treatment	Cell Growth Rate (%)
blank	100
50hemin+siRNA-NC	~100
50hemin+siAQP2-1	~100
75hemin+siRNA-NC	~100
75hemin+siAQP2-1	~100
50hemin+empty vector	~100
50hemin+pcDNA3.1-AQP2 plasmid	~100
75hemin+empty vector	~100
75hemin+pcDNA3.1-AQP2 plasmid	~100



