

Figure 1

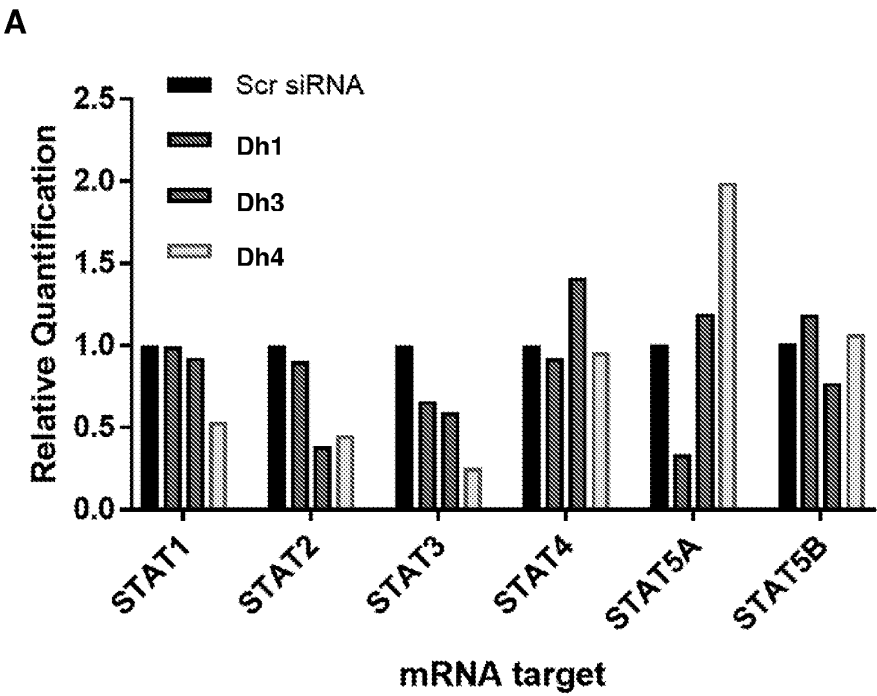


Figure 2

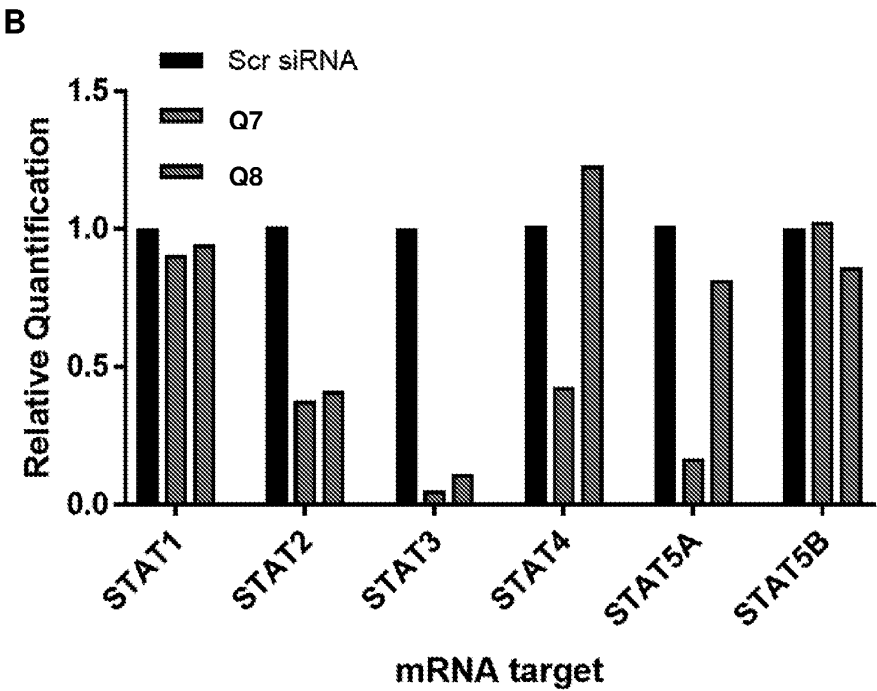


Figure 2 (Continued)

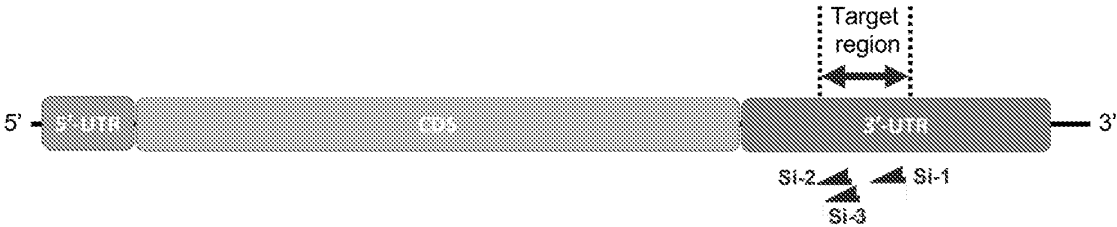


Figure 3

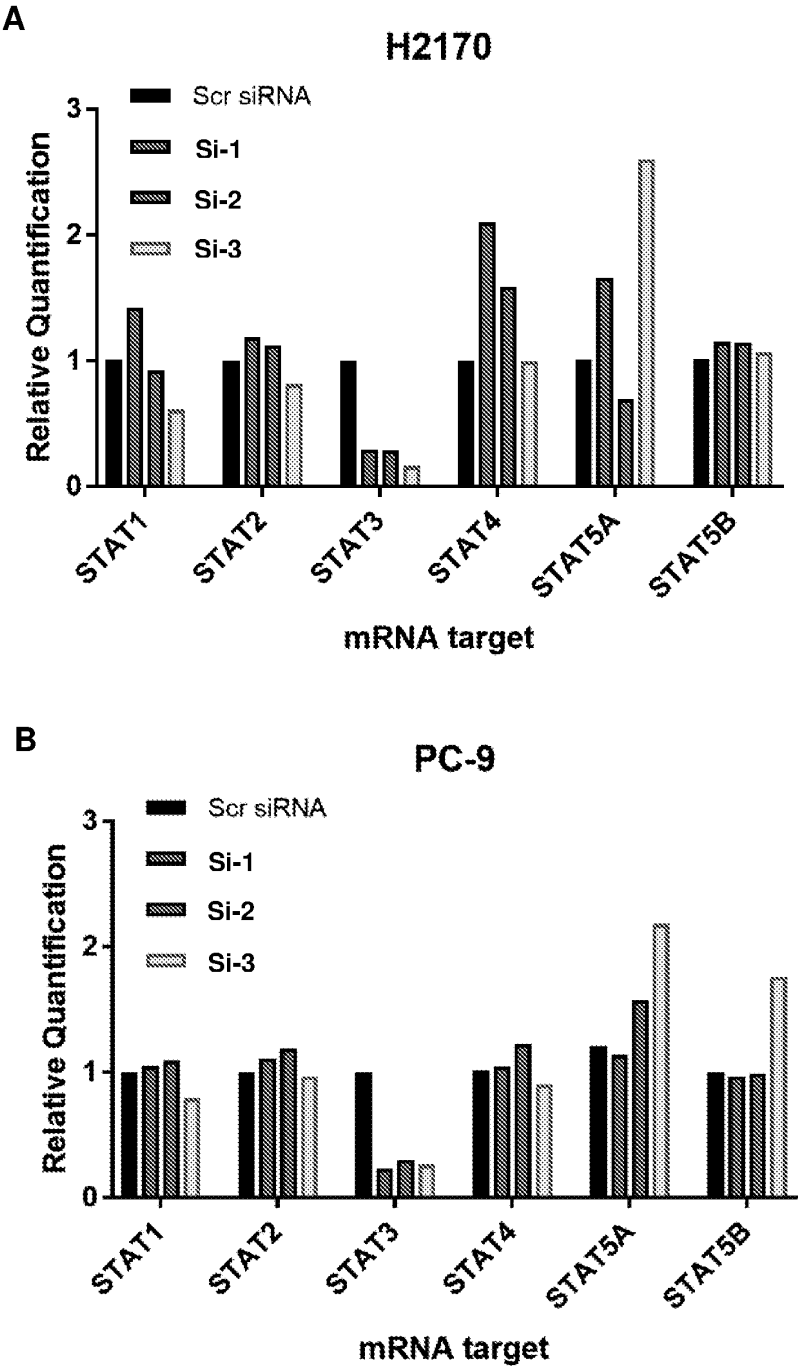


Figure 4

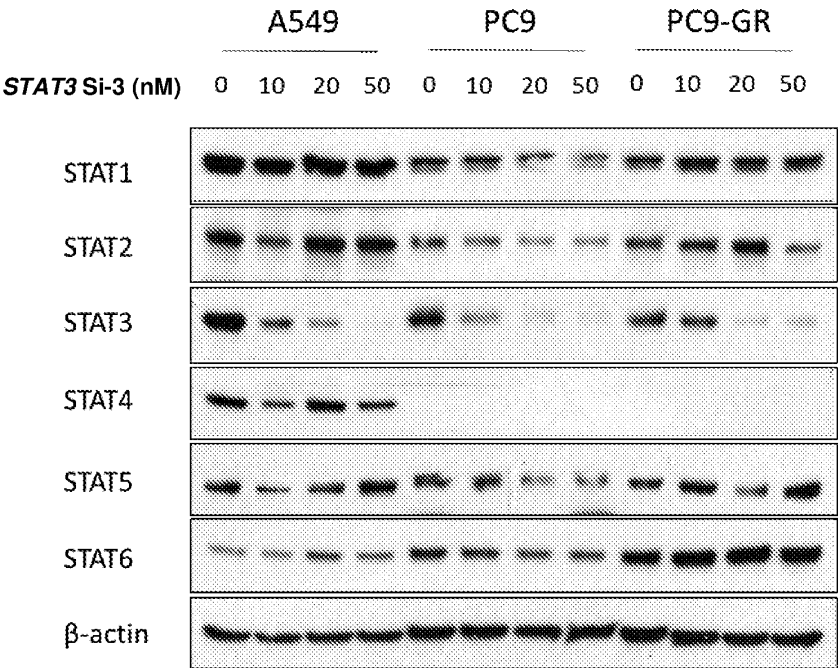


Figure 5

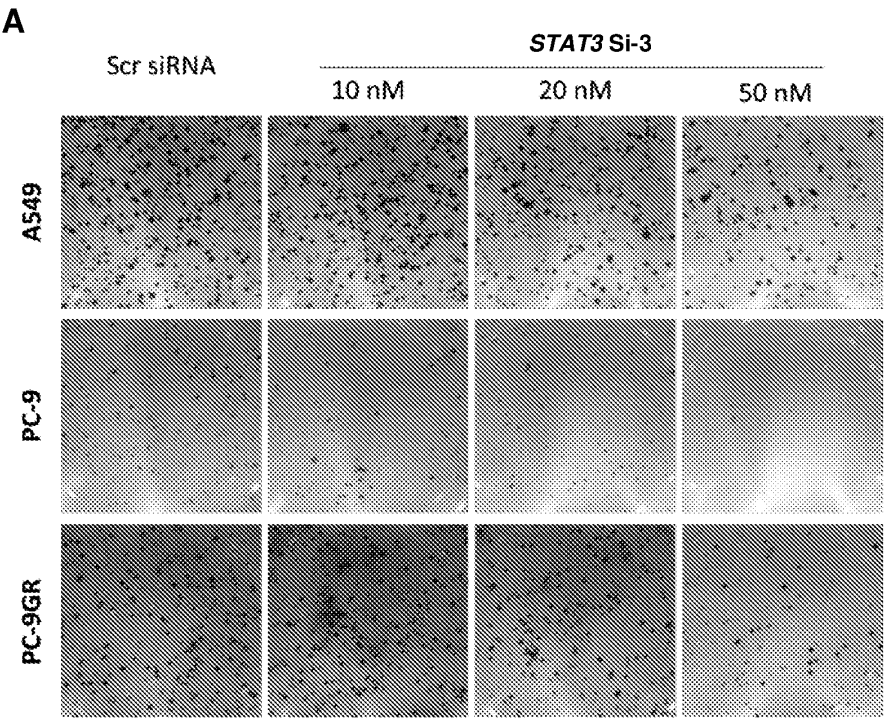


Figure 6

B

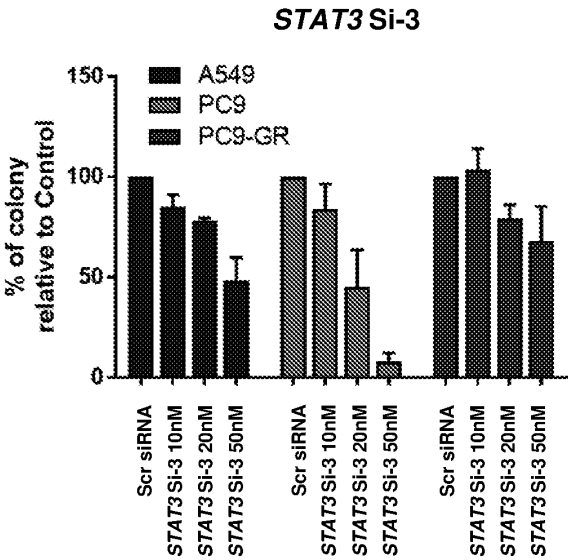


Figure 6 (Continued)

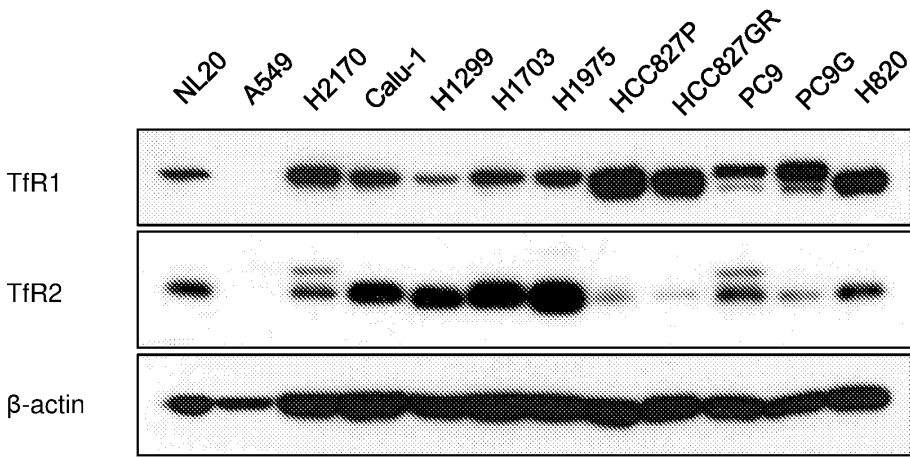


Figure 7

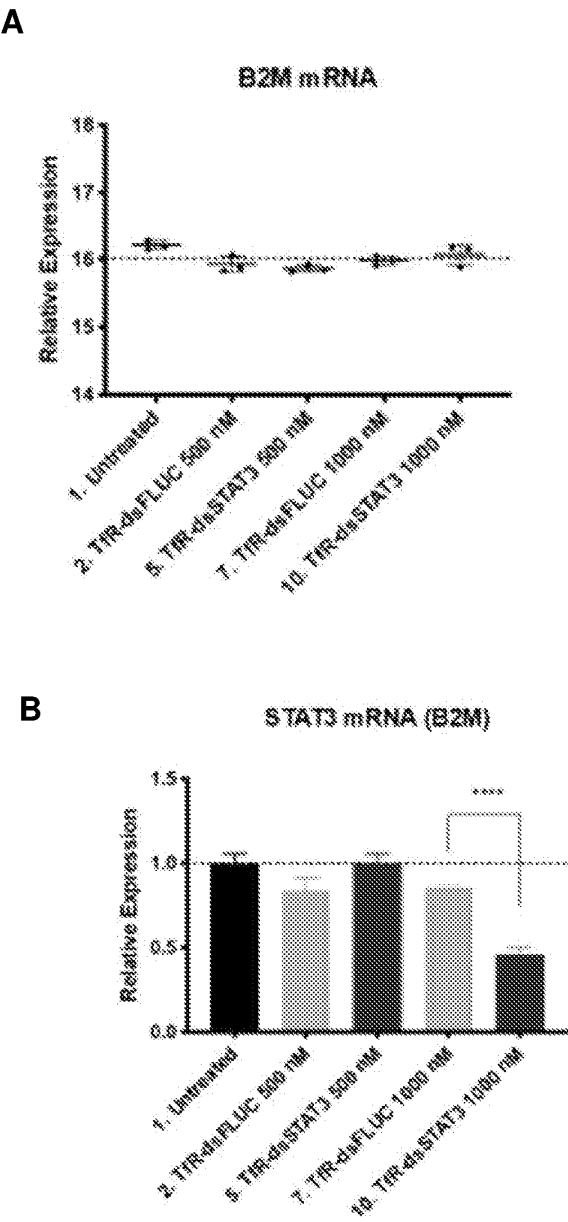


Figure 8

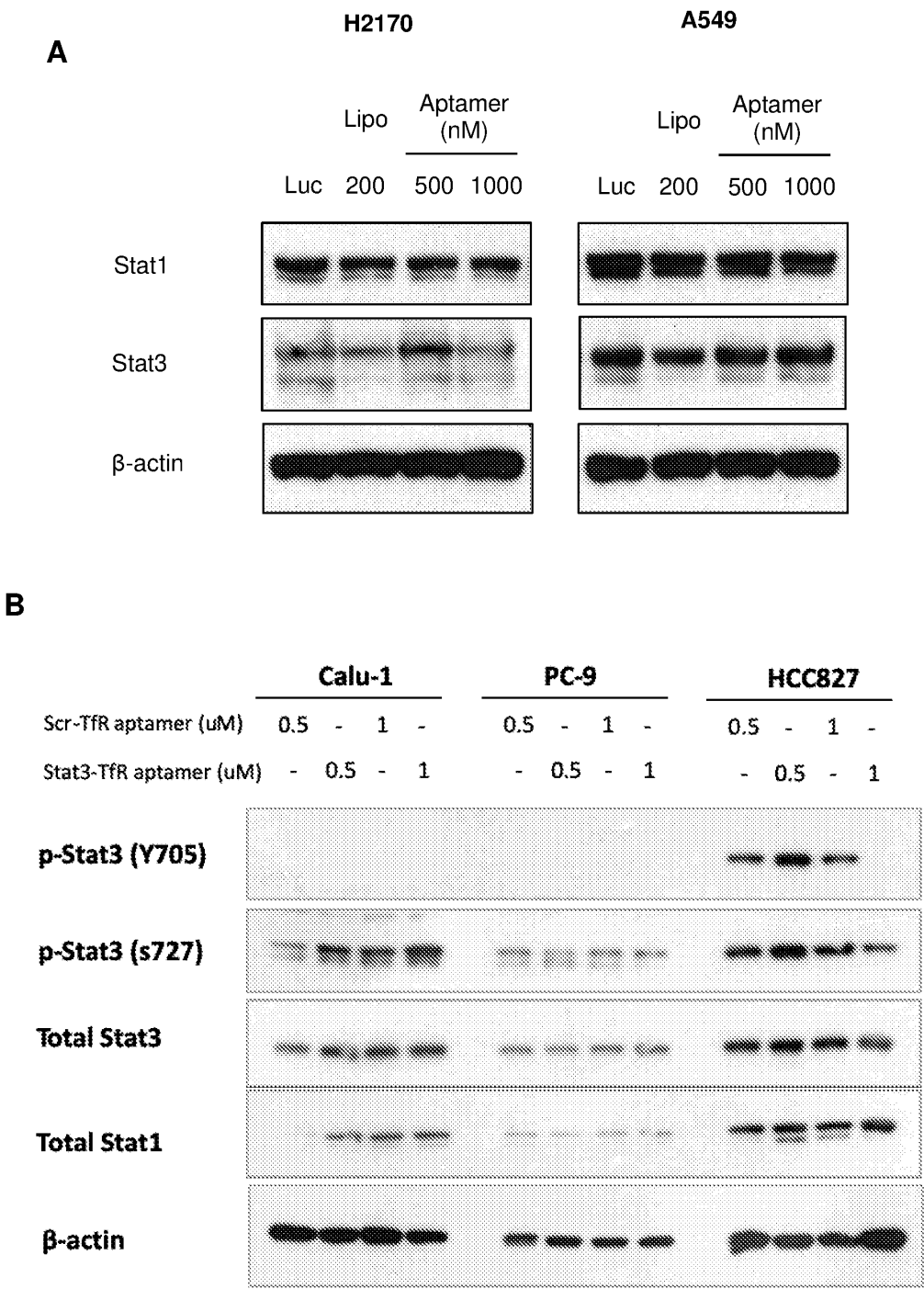


Figure 9

Sequences producing significant alignments									
☒ select all 17 sequences selected									
<div>Download Manage Columns Show 100</div>									
<div>GenBank Graphics Distance tree of results</div>									
	Description		Max Score	Total Score	Query Cover	E value	Per. Ident	Accession	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3), transcript variant 1, mRNA		150	150	100%	2e-34	100.00%	NM_138276.3	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3), transcript variant 2, mRNA		150	150	100%	2e-34	100.00%	NM_003110.4	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3), transcript variant 3, mRNA		150	150	100%	2e-34	100.00%	NM_213852.2	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3), transcript variant 11, mRNA		150	150	100%	2e-34	100.00%	NM_001369510.1	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3), transcript variant 10, mRNA		150	150	100%	2e-34	100.00%	NM_001369510.1	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3), transcript variant 9, mRNA		150	150	100%	2e-34	100.00%	NM_001369510.1	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3), transcript variant 8, mRNA		150	150	100%	2e-34	100.00%	NM_001369510.1	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3), transcript variant 7, mRNA		150	150	100%	2e-34	100.00%	NM_001369510.1	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3), transcript variant 6, mRNA		150	150	100%	2e-34	100.00%	NM_001369510.1	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3), transcript variant 5, mRNA		150	150	100%	2e-34	100.00%	NM_001369510.1	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3), transcript variant 4, mRNA		150	150	100%	2e-34	100.00%	NM_001369510.1	
☒	PREDICTED: Homo sapiens signal transducer and activator of transcription 3 (STAT3), transcript variant X8, mRNA		150	150	100%	2e-34	100.00%	NM_001369512.1	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3), transcript variant 17, mRNA		150	150	100%	2e-34	100.00%	XM_017024373.2	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3), RefSeqGene (LRG_112) on chromosome 17		150	150	100%	2e-34	100.00%	NC_007370.1	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3) gene, complete cds		150	150	100%	2e-34	100.00%	AF372798.1	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3) gene, complete cds		150	150	100%	2e-34	100.00%	BC038944.2	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3) gene, complete cds		150	150	100%	2e-34	100.00%	AC037691.9	
☒	Homo sapiens signal transducer and activator of transcription 3 (STAT3) gene, complete cds		150	150	100%	2e-34	100.00%	AF024555.1	

Figure 10

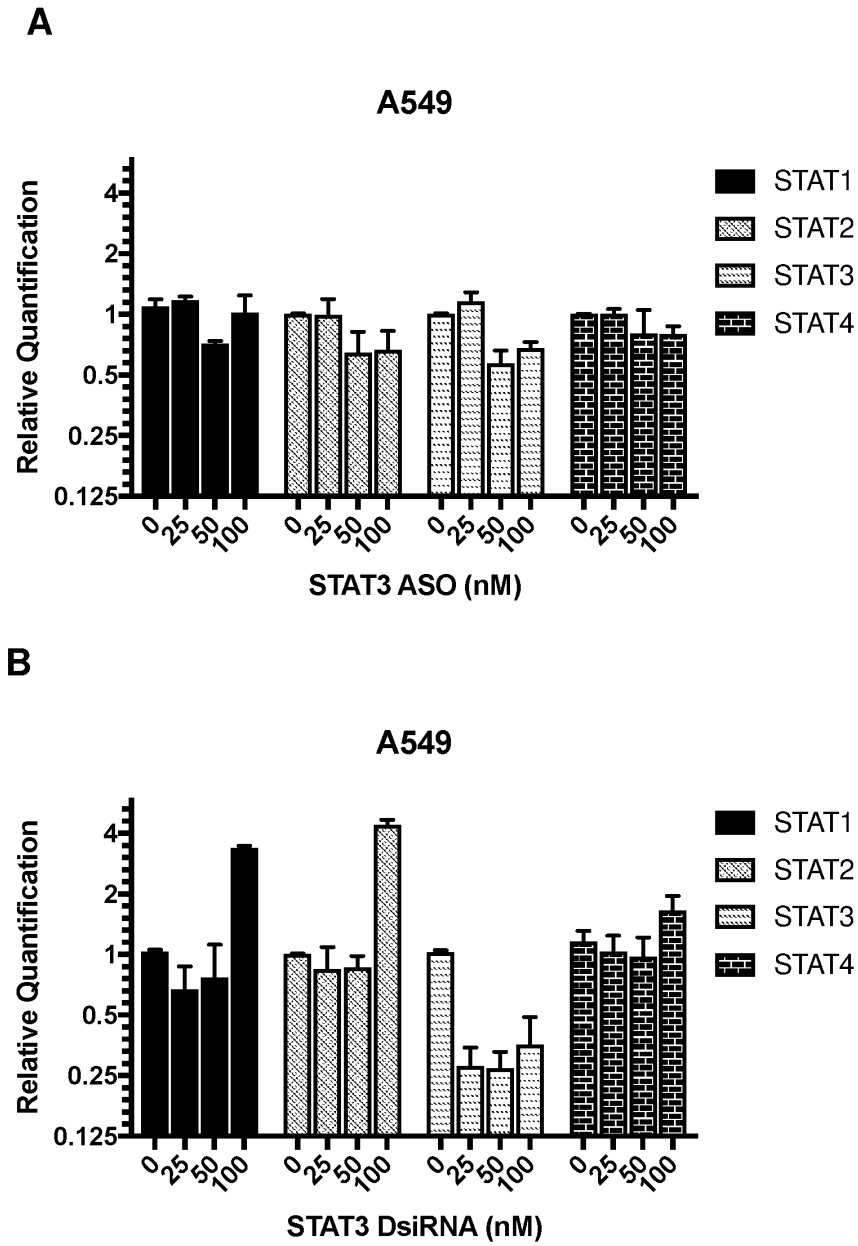


Figure 11

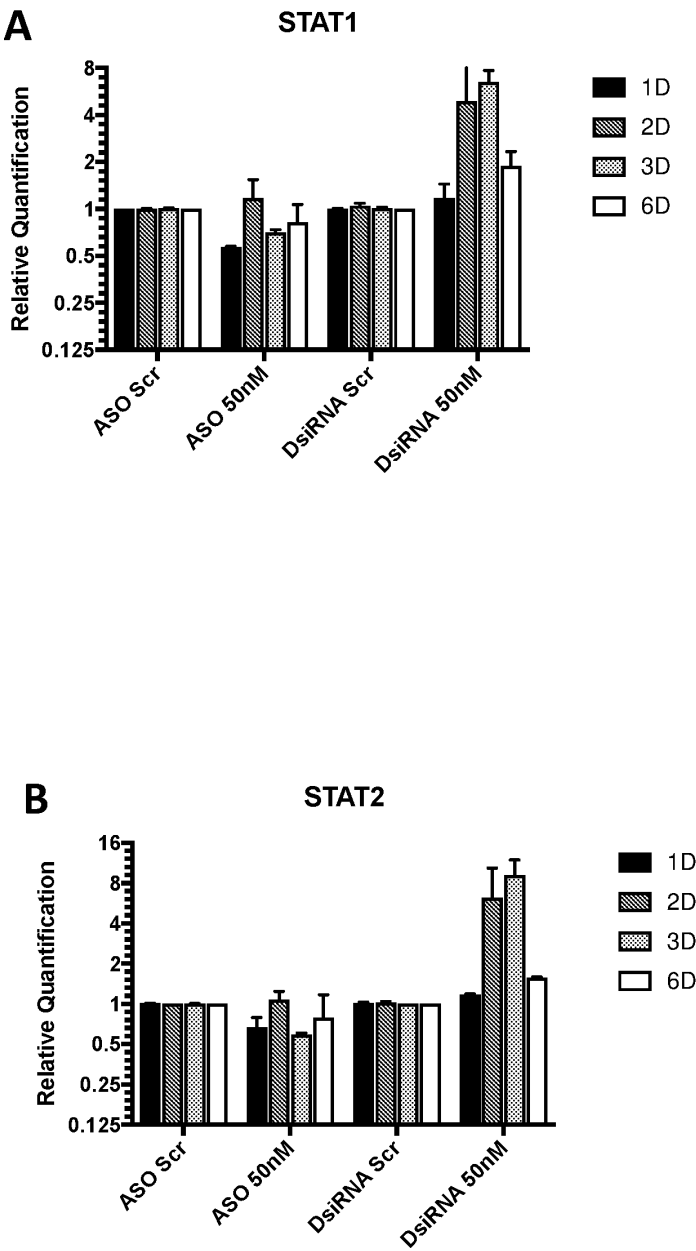


Figure 12

11/15

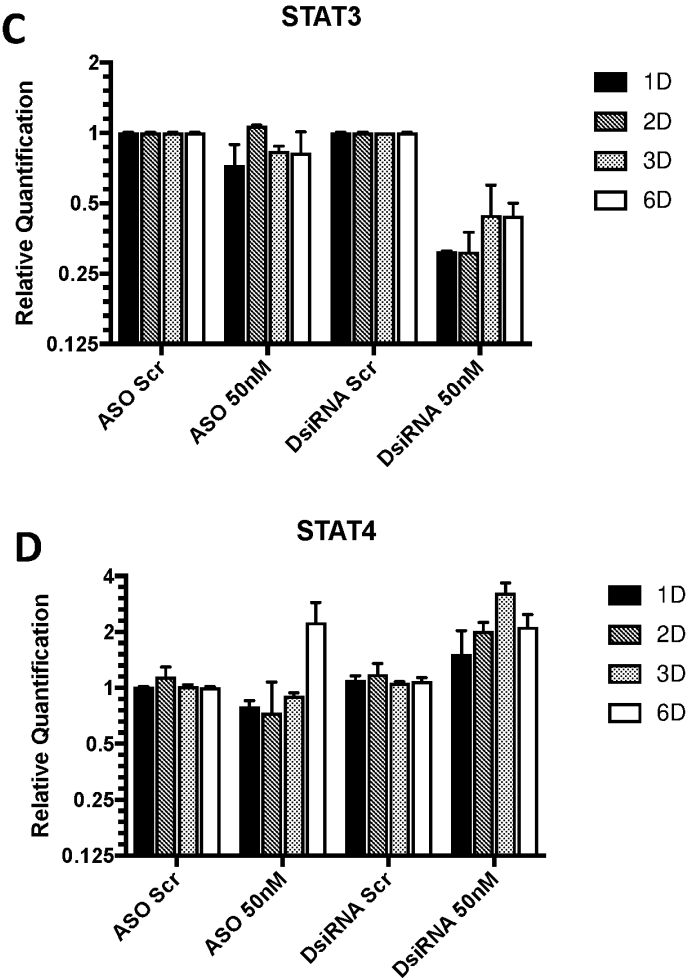


Figure 12 (Continued)

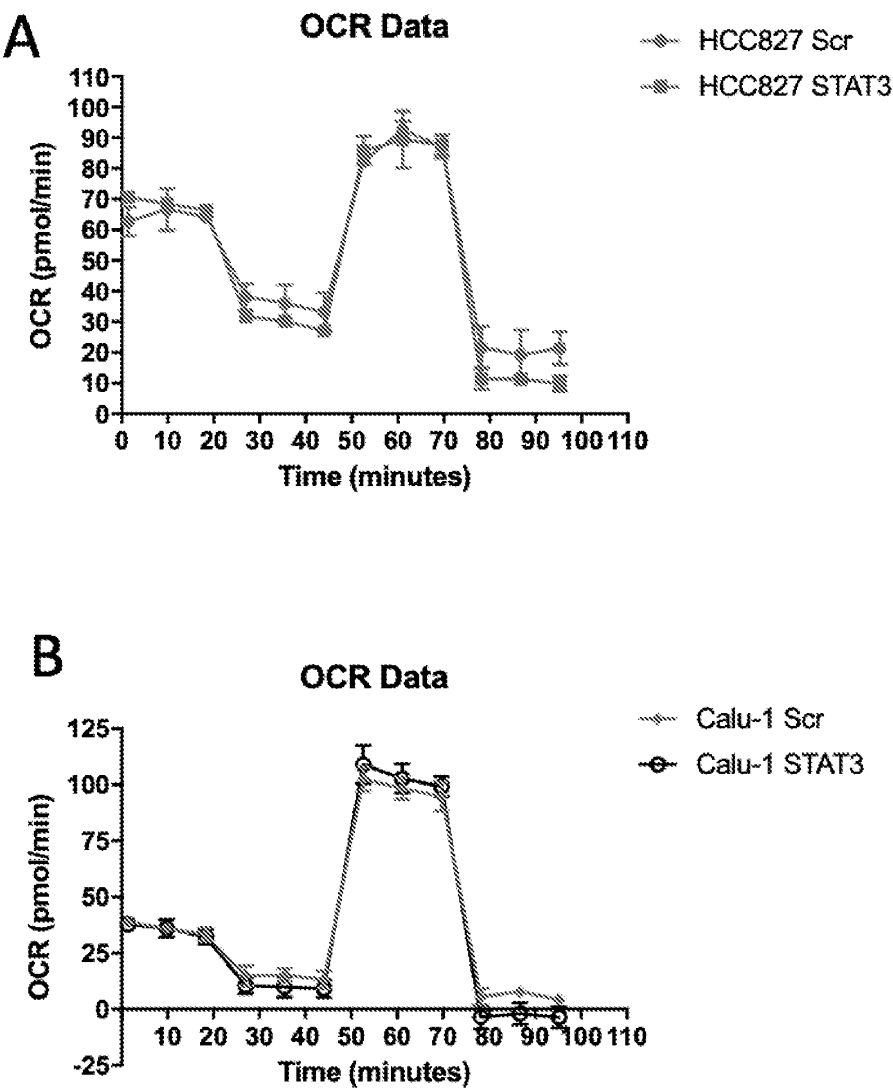
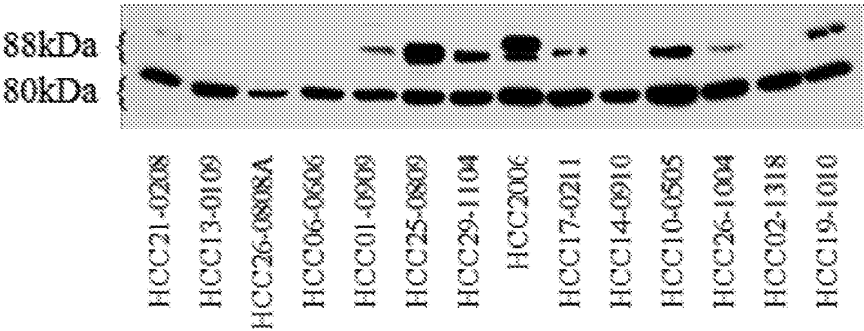


Figure 13

A



B

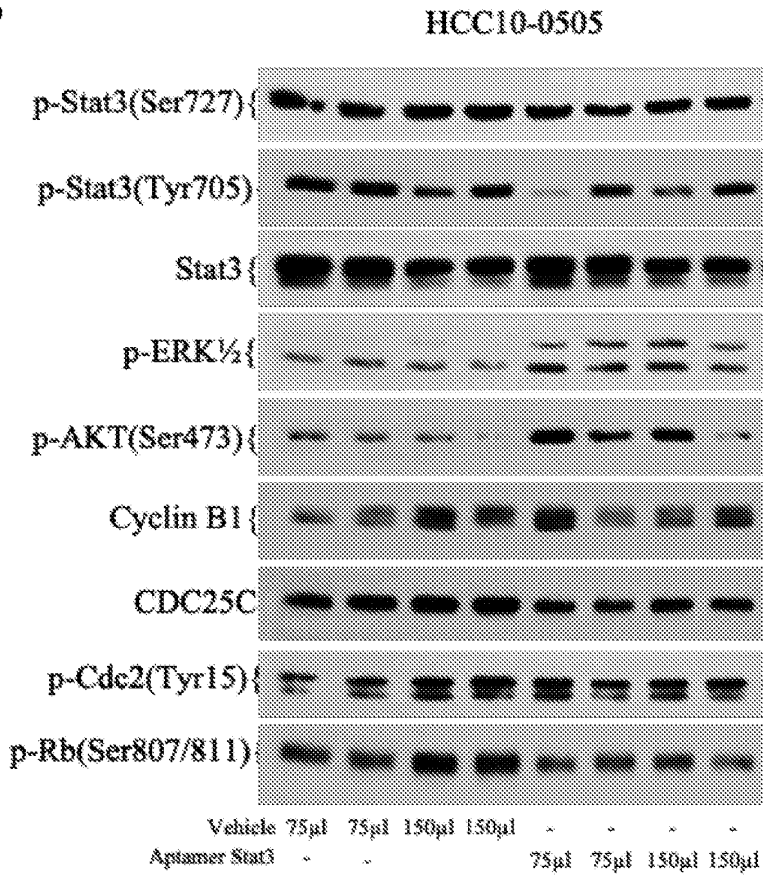


Figure 14

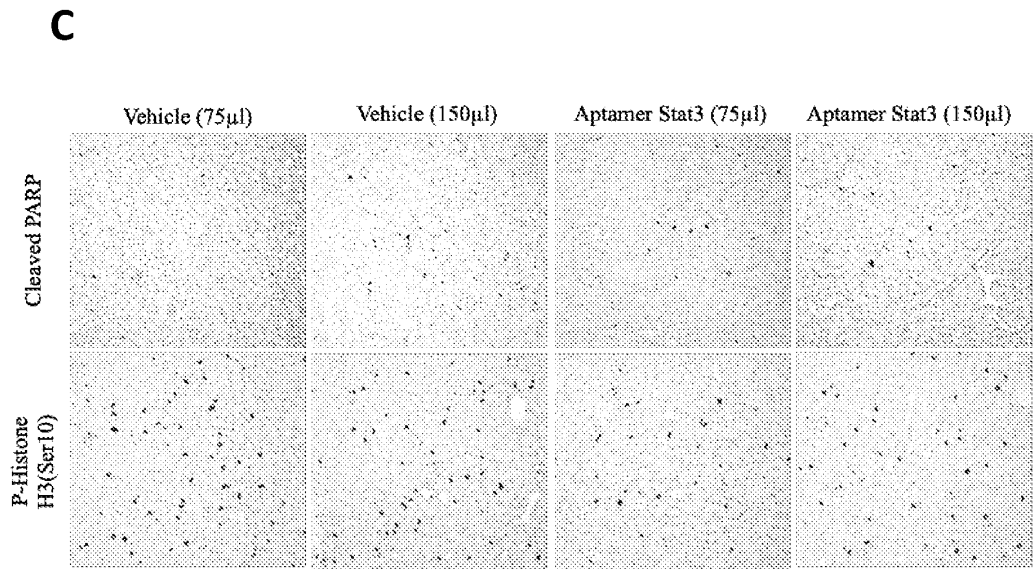


Figure 14 (Continued)

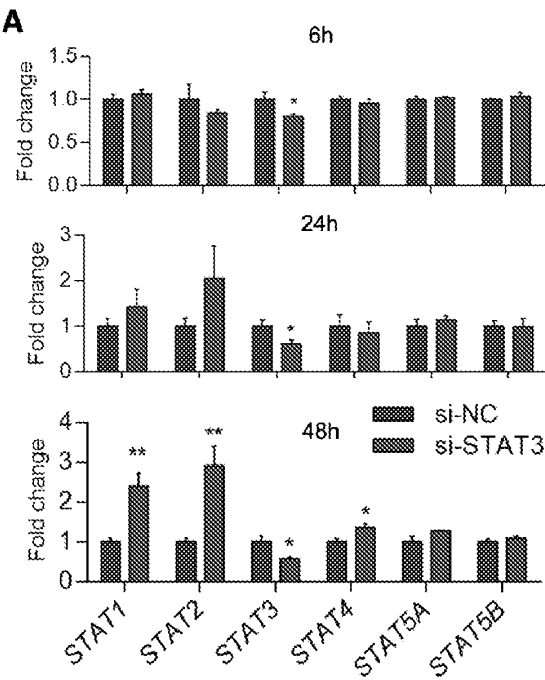


Figure 15

B

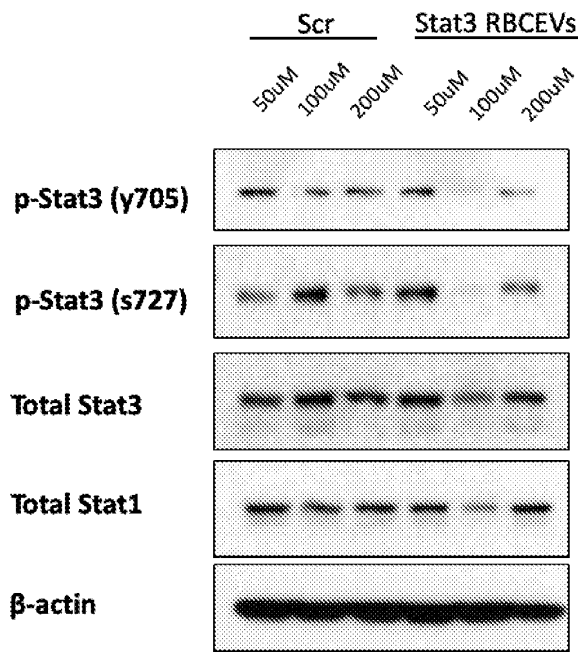


Figure 15 (Continued)