

A

**The individual siRNA's that constitute the SMARTpool for *C3orf14***

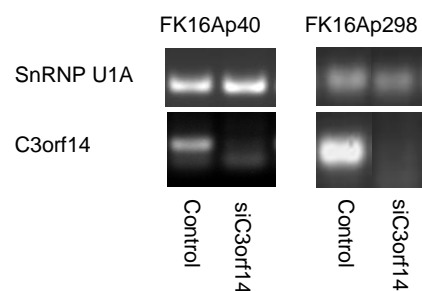
SMARTpool siRNA catalog number	Sequence	Targets
J-017892-17	AAAAUGAGGCACAGCGAUA	NM_020685
		NM_001291941
		NM_001291942
J-017892-18	UCGAUUAUCUCCUAAGUGA	NM_020685
		NM_001291941
		NM_001291942
J-017892-19	AGAAUAAAUUGGGUGAUC	NM_020685
		NM_001291941
		NM_001291942
J-017892-20	GAGACUCGUUACUGGGCAU	NM_001291943
		NM_020685
		NM_001291941
		NM_001291942

B

**Primers for RT-PCR**

Target	Primer sequences, 5'-3'	Size (bp)	Tm (°C)	GC (%)	Amplicon (bp)
U1A1_F	5'-CAGTATGCCAAGACCGACTCAGA-3'	23	61.83	52.17	215
U1A2_R	5'-GGCCCCGGCATGTGGTGCATAA-3'	21	70.23	61.9	
C3orf14_F	5'-GAAAAGGCATCTCAACTCCAAA-3'	22	58.86	40.91	111
C3orf14_R	5'-AAGTGGGTGAATCCTGGTCTG-3'	21	58.7	52.38	

C



**Supplementary Figure S3. Knockdown of *C3orf14*.** (A) Catalog number, sequence, and target transcripts for the individual siRNA's that constitute the SMARTpool for *C3orf14*. All four transcript variants of the gene are included in the SMARTpool and therefore suppressed by siRNA transfection. (B) Primers for RT-PCR to confirm knockdown of *C3orf14*. F: forward; R: reverse; Tm: melting temperature. (C) *C3orf14* expression in control and siRNA treated FK16A cells at early (p40) and late (p298) passages for two typical experiments. SnRNP U1A was used as endogenous control.