

Name	Sequence 5'-3'	Target región
Sh-SIAH1.1S	GATCCGCTATGGAGAAAGTGGCTAATTTCAAGAGAAT TAGCCACTTTCTCCATAGCTTTTTTGGAAA	373-394 GCTATGGAGAAAGTGGCT AAT
Sh-SIAH1.1AS	AGCTTTTCCAAAAAAGCTATGGAGAAAGTGGCTAATT CTCTTGAAATTAGCCACTTTCTCCATAGCG	
Sh-SIAH1.2S	GATCCGCTAGACACATGAAGGTAAATTC AAGAGATTT ACCTTCATGTGTCTAGCTTTTTTGGAAA	1069-1090 GCTAGACACATGAAGGTA AAT
Sh-SIAH1.2AS	AGCTTTTCCAAAAAAGCTAGACACATGAAGGTAAATC TCTTGAATTTACCTTCATGTGTCTAGCG	

Additional file 1. Oligonucleotides sequences used to silencing SIAH1 gene expression