

Table S1. The target sequences for rat siRNA

-	Sequence
rCOUP-TFI single	GUUUCUUCAAGAGGAGCGUtt
rCOUP-TFII-1	GGAGGAACCUGAGCUACAC
rCOUP-TFII-2	CCUCAGUCAUAGAGCAAUU
rCOUP-TFII pooled	GUACCUGUCCGGAUUAUUAU GGAGGAACCUGAGCUACAC CCUCAGUCAUAGAGCAAUU CAUACAUGGCAAUCAAUA
rSp1 single	GGAUGGUUCUGGUCAAAUA
rOsr1 sense antisense	GCAGCUUACCAAUUACUCUTT AGAGUAAUUGGUAAGCUGCAG

Table S2. The primer sequences for quantitative RT-PCR

Gene	Primer sequences	Gene	Primer sequences
rCOUP-TFI	F: ACAGGAACTGTCCCATCGAC	rSix2	F: CAGGTCAGCAACTGGTTCAA
-	R: GATGTAGCCGGACAGGTAGC	-	R: ATGGTAAACCAGGCTGTCGT
rCOUP-TFII	F: CGGAGGAACCTGAGCTACAC	rWt1	F: CAGGATGTTCCCAATGC
-	R: CAGGTACGAGTGGCAGTTGA	-	R: GGCCTCGTGTTTGAAGGAA
rGdnf	F: CGAAACCAAGGAGGAACTGA	rOsr1	F: CTGCCCAACCTGTATGGTTT
-	R: ATGGTAAACCAGGCTGTCGT	-	R: TAGGGTGAATGACGTGTGGA
rEya1	F: GAGCAGCAGCGAAATAGCTT	18s RNA	F: TCCGATAACGAACGAGACTC
-	R: ATGGTAAACCAGGCTGTCGT	-	R: CAG G GACTTAATCAACGCAA

F, forward; R, reverse

Table S3. The primer sequences for ChIP

Gene	Primer sequences
rEya1	F: GAGGGCTCAACTGCTGTTTC
-	R: GAGATTGCTTTGCGTGTTGA
rEya1-neg	F: TGCCAAAACAAAACACAACAA
-	R: CTGGGCTAACGTCAGGATTC
rWt1	F: CAGCTTCCCAAAGCTCAAAT
-	R: GAGGGTGTCTCCGAGAAGAA
rWt1-neg	F: TTCCAGGTCATGCACTCAAG
-	R: ATTGAAGAAGGCATGGGCTA

F, forward; R, reverse

Table S4. The primer sequences for promoter constructs

Eya1-pro-Kpn -5'	AAGGTACCTTCTGGAAGAAGGGCAGTG
Eya1-pro-Xho -3'	AAACTCGAGTGTGCCCAGTTGAAAAA
Eya1-XhoI-5'-M1	TTTTTCTTTATCTCTATTTTCAGCTGGTGATAAC
Eya1-KpnI-3'-M1	GATAAAGAAAAAACCTTTGACTCCTGACAGTTTC
Eya1-XhoI-5'-M2	TAAAAAAAAAATAATCCCATTGTCAGCTGTCAT
Eya1-KpnI-3'-M2	TATTTTTTTTTTAATCAACATGCAAAGCAGCCT
Eya1-XhoI-5'-M3	AAAAAAAAATTAATAAGACCTGCAGGAGGAAACAACAGT
Eya1-KpnI-3'-M3	TCTATTTTAATTTTTTTTTTTGTCAGGGGGG
WT1-pro-KpnI-5'	AAGGTACCGTTTGCCCAAGGGTTTTCTT
WT1-pro- BglII-3'	AAAGATCTGCTGCTCTGGCTGCTGTAG
WT1-BglII-5'-M1	GTAAAGAAATATTGGAGCCTACCTGAAAATAAAATAAAAACCACTCTTTTAGATTAA
WT1-Kpn-3'-M1	TTATTTATTTTCAGGTAGGCTCCAATATTTCTTTAACTTCAGGAAAGCGCAGAA
WT1-BglII-5'-M2	GGAAAAGAAATAACCCAGCTGCGAGGGCGCC
WT1-KpnI-3'-M2	TTATTTCTTTTCCGAGGGAGCGTCCCTCTCG