TABLES

Table 1: PCR primers used in construction of plasmids encoding GST fusion proteins

Domain	Sequence
Q	ATTATTAGGATCCATGGATTACAAGGACGATGACGATAATATCCCTCACCGGTGCGCCACCCC
	ATTATTACTCGAGTCACTGCTGGGCGTGGATCTGTTGCCCA
GP	ATTATTAGGATCCATGGATTACAAGGACGATGACGATAAGTGCCAGGTGGACCACCTCAGCCGA
	ATTATTACTCGAGTCACGAATTGAGCAATCGCTCCTCGGC
CcN	ATTATTAGGATCCATGGATTACAAGGACGATGACGATAAGTTTCGCCGGCCGATCGTGAGAAGT
	ATTATTACTCGAGTCACATAGACACGTGCTCGCCGTTGGGA
SP	ATTATTAGGATCCATGGATTACAAGGACGATGACGATAAGAGGTGCGCGATCGGGAAAGCTTGA
	ATTATTACTCGAGTCAACCCGTTAGGGCCGAGGGATGTGGA

Table 2: RT-qPCR primers

Gene	Sequence
Gro	TTTATTACAACATGTTCGAAATCATGC
	TTCGCTTTTTGATGCGTTGCTAC
snRNP-U1-C	CTCAGGAACGGCATCAACGTT
	TATAATTAATTGTTTTCGCTATCGGG
Rpl32	CCCAAGGGTATCGACAACAGA
	CGATCTCGCCGCAGTAAAC
U1 snRNA	ATACTTACCTGGCGTAGAGGTTAACC
	AACGCCATTCCCGGCTA

Table 3. Enriched gene ontology groups of Gro-interacting proteins[1]

Enriched gene ontology	# of genes
Gene expression	83
Chromosome organization	21
Chromatin modification	11
mRNA processing	53
Cell cycle	30
Cell differentiation	66
Developmental process	76
Neurogenesis	57
Anatomical structure development	74

[1]$p<0.05$