

**Table I**  
Exon-intron boundaries of the human *SPAG9* gene

Exon	Size (bp)	Splice acceptor	Splice donor	Intron size (kb)
1.	39		GCTGACCAGAgtaagtaaaa	23.21
2.	71	ttaattcagTTAGCAGACT	ACACACTGAGgtgggttct	9.107
3.	95	ttaaaatagATGATCCATA	GTAGGATTAGgtaagctttg	5.968
4.	151	cttcaaatagAAAAGAACGC	CAGCCTGAAGgtaagcttta	20.493
5.	208	ttattttagGATGAGCTTT	GTATCTACTGgtgagtgacc	1.206
6.	100	ctttttaagGCTCTGCTGA	AAGGTTCAAGgtaacataaa	6.026
7.	122	tgttgcatagCACTCCCACC	GATTTACTAGgtatgatagc	7.084
8.	58	cgtttgatagGAATGGGTCG	TGGAAACCAAgtaagtatat	1.241
9.	153	tgttcttagAAATGCTTTG	AGCTTAGGAAgtaagtttta	1.025
10.	52	tccccactagAGCTCGGGCA	TGACGATGATgtaggtttac	3.548
11.	131	gtcattatagAGTGATATTC	AGATGATTCGgtttgatga	2.184
12.	57	ttgaatgtagGGCATCACGA	TTTGGCAGTTgtaagtattg	1.273
13.	174	cttcttttagTTTCAGCCGA	TTAGTGAAGAgtaagtcttt	2.052
14.	130	ttccttttagAACTGAAGCT	GTACAAACAGgtaaatatgca	1.250
15.	90	ccattattagGTAACCAATG	ATCAATGAAGgtaagttcat	0.476
16.	168	acctgagaagCTGTGGTGTG	GGAACTTAAGgtaagtgtgt	1.460
17.	172	tgccatacagGAACAGAAGG	AGTGTGCCAGgtaagagtga	3.485
18.	219	tattttcagGTGCACGAGA	AAACCACCAGgtatcatccat	1.1280
19.	333	tacttttagAAATGGAAGC		