

1 **Table S8** Differentially expressed genes regulating mRNA degradation.

Gene	Annotation	Expression levels (RPKM)			PD/ND		PD/SD	
		PD	ND	SD	Fold-change	P value	Fold-change	P value
comp42299_c1_seq11	XRN3	66.71803133	14.74967046	13.08860099	2.18	5.5456E-10	2.35	2.2904E-10
comp42299_c1_seq5	XRN3	41.30596923	9.136439336	8.52941357	2.18	1.0625E-06	2.28	9.1381E-07
comp42299_c1_seq9	XRN3	47.69636005	10.57271103	10.04683055	2.178	1.6081E-07	2.25	1.5941E-07
comp43532_c7_seq1	CCR4-NOT	9.289008249	2.099669407	2.836501877	2.15	0.021635	1.71	0.047248
comp45567_c0_seq1	EXOSC10	12.33175518	3.014819464	2.288937101	2.03	0.010132	2.43	0.005592

2 Note: Values for fold-changes were log₂ transformed.

3