

ANOVA		POST-HOC (Tukey's significant-difference test); df all cases = 6		
	F-ratio; df; df-error; p value	day 3-day 6	day 3-day 9	day 6- day 9
NCKX1	F (5.236); df (2); df-e (6); p= 0.048	p= 0.320	p= 0.041	p= 0.299
NCKX3	F (1,525.54); df (2); df-e (6); p= 0.000	p= 0.000	p= 0.000	p= 0.000
NCKX4	F (297.35); df (2); df-e (6); p= 0.000	p= 0.005	p= 0.000	p= 0.000
NCKX5	F (27.38); df (2); df-e (6); p= 0.001	p= 0.001	p= 0.002	p= 0.931

Table S1. Results from the ANOVA analyses comparing the mRNA transcript values for individual genes for each time group. Post-hoc analyses (Tukey's significant-difference test) were performed to analyze which groups (day 3, 6 or 9) differed.