Table S1. Predicted interactions between lncRNAs and mRNAs significantly modified in response to treatments.

lncRNAs ID	Genes	Correlation Index	Energy -ndG (kcal/mol)
ENSSAUG00010016143	*acta1; rbm24b*	−0.86; −0.90	−0.10; −0.14
ENSSAUG00010015941	*h2az1*	−0.96	−0.10
ENSSAUG00010017089	*acta1; pin1; tcima*	−0.88; −0.81; −0.95	−0.11−0.10; −0.10
ENSSAUG00010012182	*acta1; psmb3; tcima; tnni2*	−0.88; −0.91; −0.86; −0.90	−0.15; −0.13; −0.10; −0.12;
ENSSAUG00010013622	*nupr1a; rgcc*	−0.88; −0.93	−0.11; −0.12
ENSSAUG00010015504	*nupr1a*	−0.92	−0.12
ENSSAUG00010016109	*nupr1a*	−0.85	−0.12
ENSSAUG00010017848	*igfbp6a*	−0.85	−0.14

The predicted interactions between lncRNAs and mRNAs shown are based on transcriptional correlations and bioinformatics analysis. Interactions with Pearson correlations lower than −0.80 and with predicted interaction energies lower than −0.10 kcal/mol are shown.

lncRNAs ID	Genes	Correlation Index	Energy -ndG (kcal/mol)
ENSSAUG00010016143	*acta1; rbm24b*	−0.86; −0.90	−0.10; −0.14