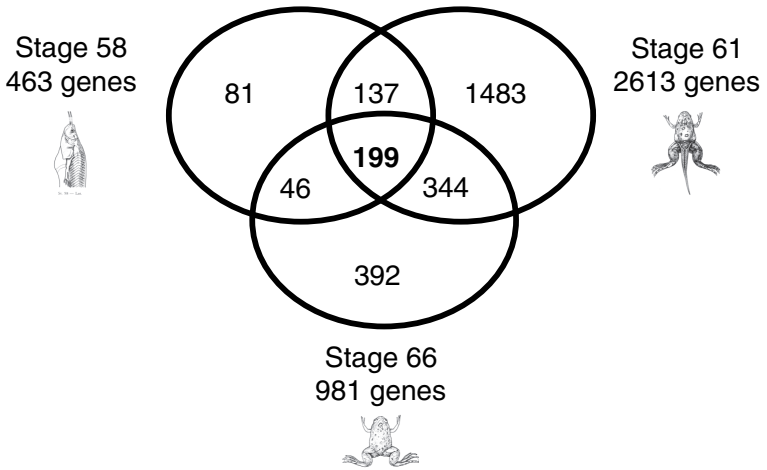
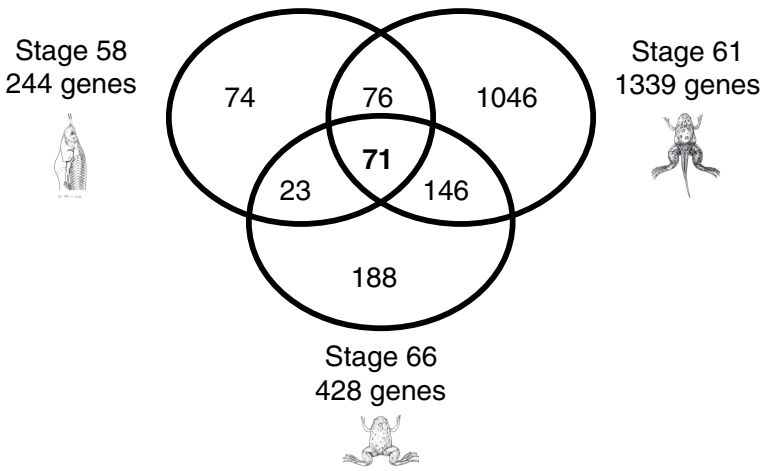


(a) Up-regulated, 3132 genes relative to Stage 53



(b) Down-regulated, 1624 genes relative to Stage 53



(c) Heat map of all significantly regulated genes

