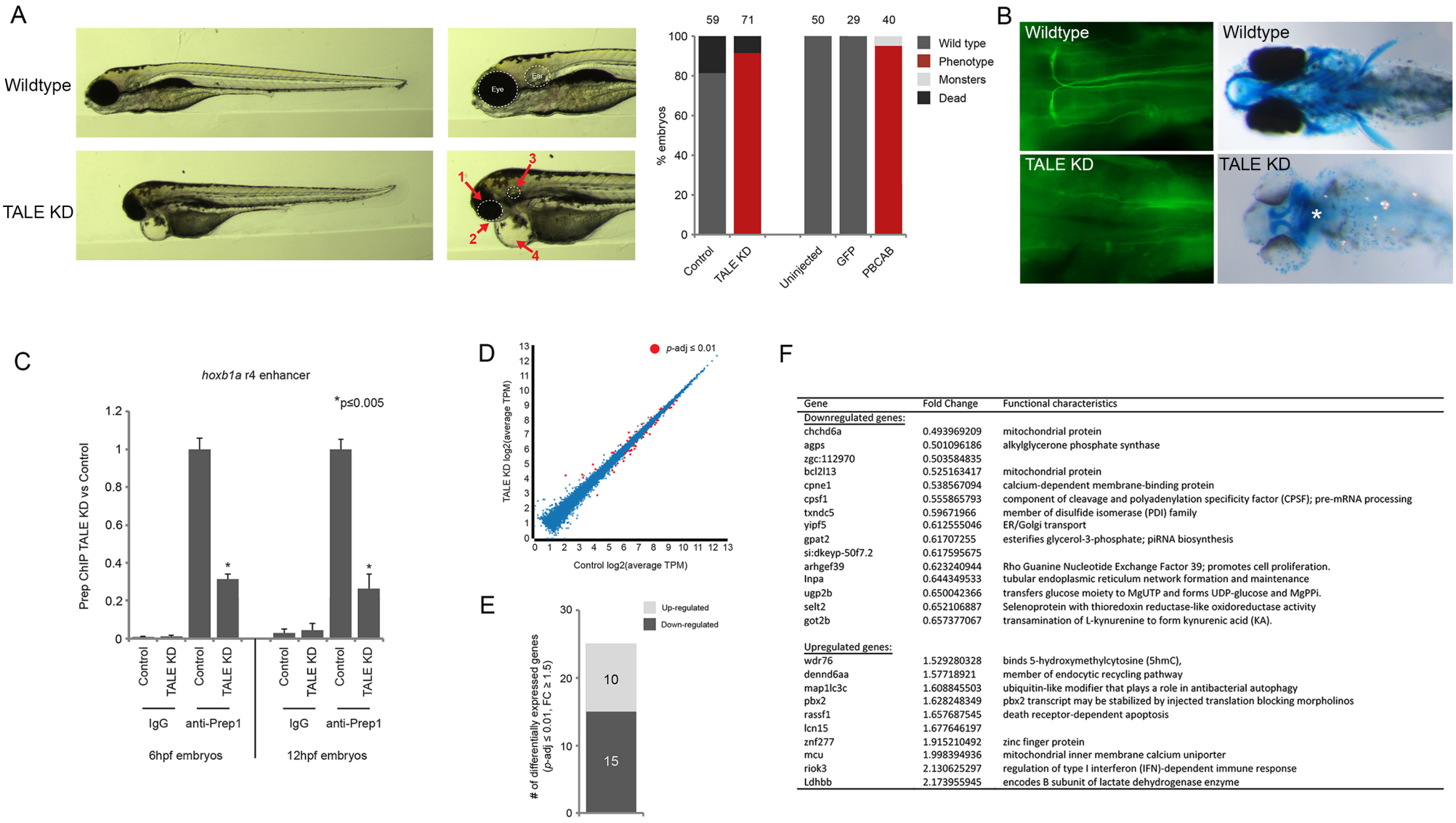
Figure 1 - figure supplement 1



Gene	Fold Change	Functional characteristics
Downregulated genes:		
chchd6a	0.493969209	mitochondrial protein
agps	0.501096186	alkylglycerone phosphate synthase
zgc:112970	0.503584835	
bcl2l13	0.525163417	mitochondrial protein
cpne1	0.538567094	calcium-dependent membrane-binding protein
cpsf1	0.555865793	component of cleavage and polyadenylation specificity factor (CPSF); pre-mRNA processing
txndc5	0.59671966	member of disulfide isomerase (PDI) family
yipf5	0.612555046	ER/Golgi transport
gpat2	0.61707255	esterifies glycerol-3-phosphate; piRNA biosynthesis
si:dkeyp-50f7.2	0.617595675	
arhgef39	0.623240944	Rho Guanine Nucleotide Exchange Factor 39; promotes cell proliferation.
Inpa	0.644349533	tubular endoplasmic reticulum network formation and maintenance
ugp2b	0.650042366	transfers glucose moiety to MgUTP and forms UDP-glucose and MgPPi.
selt2	0.652106887	Selenoprotein with thioredoxin reductase-like oxidoreductase activity
got2b	0.657377067	transamination of L-kynurenine to form kynurenic acid (KA).
Upregulated genes:		
wdr76	1.529280328	binds 5-hydroxymethylcytosine (5hmC),
dennd6aa	1.57718921	member of endocytic recycling pathway
map1lc3c	1.608845503	ubiquitin-like modifier that plays a role in antibacterial autophagy
pbx2	1.628248349	pbx2 transcript may be stabilized by injected translation blocking morpholinos
rassf1	1.657687545	death receptor-dependent apoptosis
lcn15	1.677646197	
znf277	1.915210492	zinc finger protein
mcu	1.998394936	mitochondrial inner membrane calcium uniporter
riok3	2.130625297	regulation of type I interferon (IFN)-dependent immune response
Ldhbb	2.173955945	encodes B subunit of lactate dehydrogenase enzyme