3q29 genes	*Drosophila* phenotypes					*X. laevis* phenotypes							Mouse phenotypes						
	Behavior	Development	Lethality	Neuroanatomy	Neurophysiology	Behavioral/ neurological	Cellular	Embryo	Growth/size/body	Mortality/aging	Nervous system	Other	Behavioral/ neurological	Cellular	Embryo	Growth/size/body	Mortality/aging	Nervous system	Other
BDH1 (CG8888)	X	X		X															
CEP19																			
DLG1 (dlg1)	X		X	X															
FBXO45 (Fsn)							X				X	X							
LRRC33																			
MFI2 (Tsf2)		X	X																
NCBP2 (Cbp20)	X	X	X	X			X				X	X							
OSTalpha (CG6836)	X		X																
PAK2 (Pak)	X	X		X							X	X							
PCYT1A (Pcyt2)																			
PIGX (PIG-X)	X	X		X															
PIGZ (PIG-Z)	X			X															
RNF168																			
SENP5 (Ulp1)			X																
SMCO1																			
TCTEX1D2 (CG5359)																			
TFRC																			
TM4SF19																			
UBXN7 (CG8892)																			
WDR53 (CG5543)			X	X															
ZDHHC19 (app)	X			X															