

Figure 1

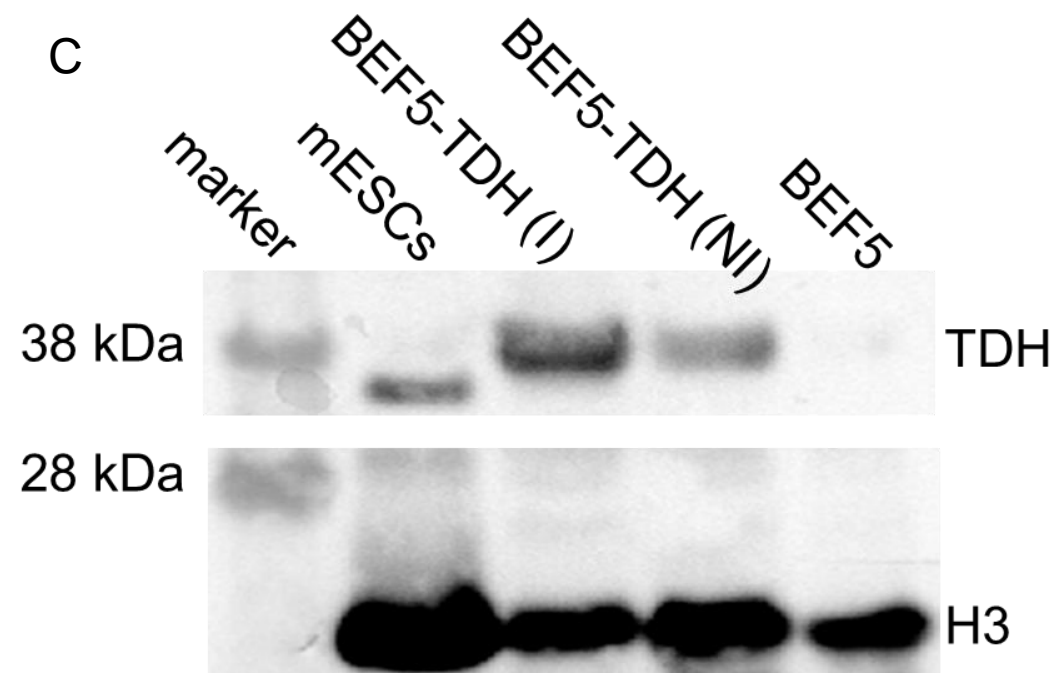
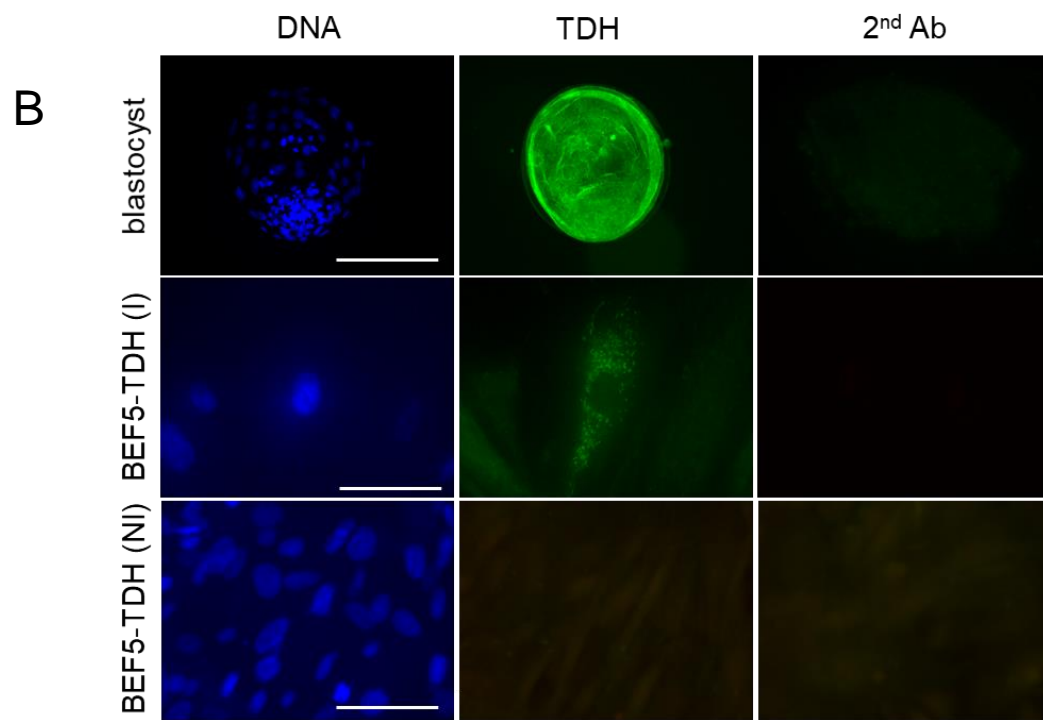
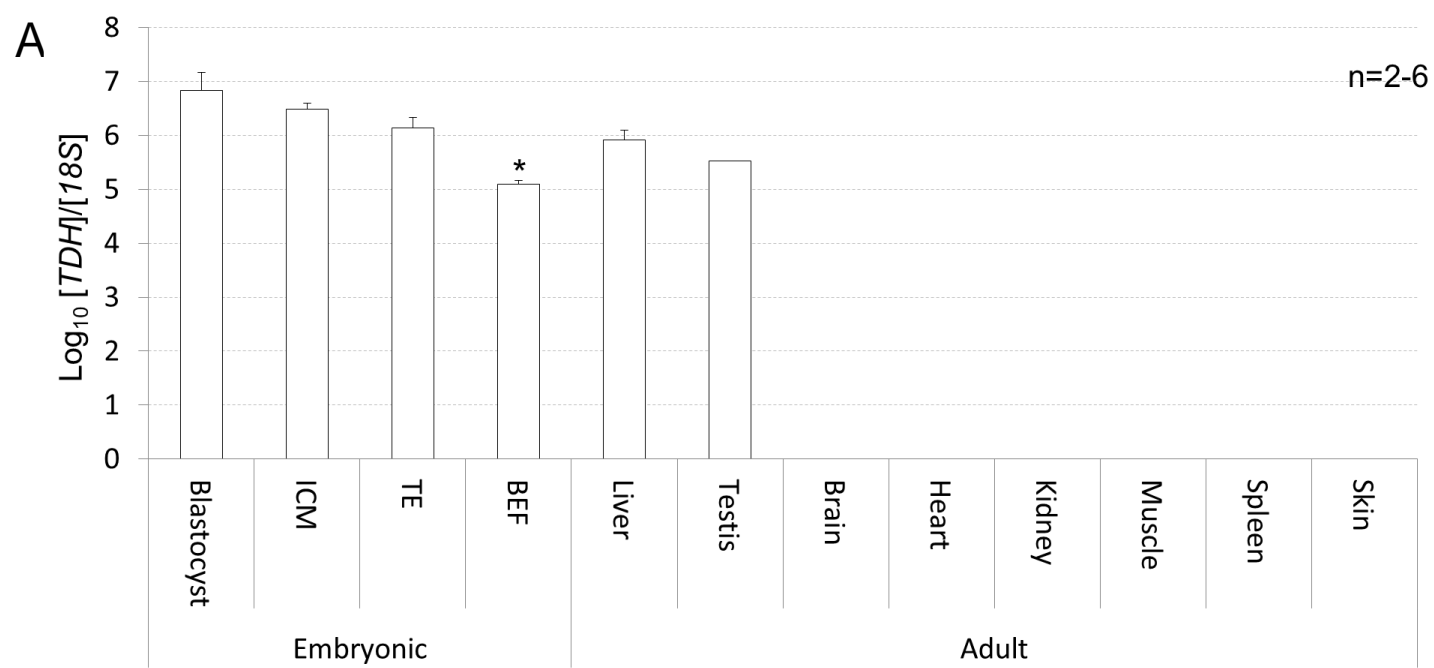


Figure 2

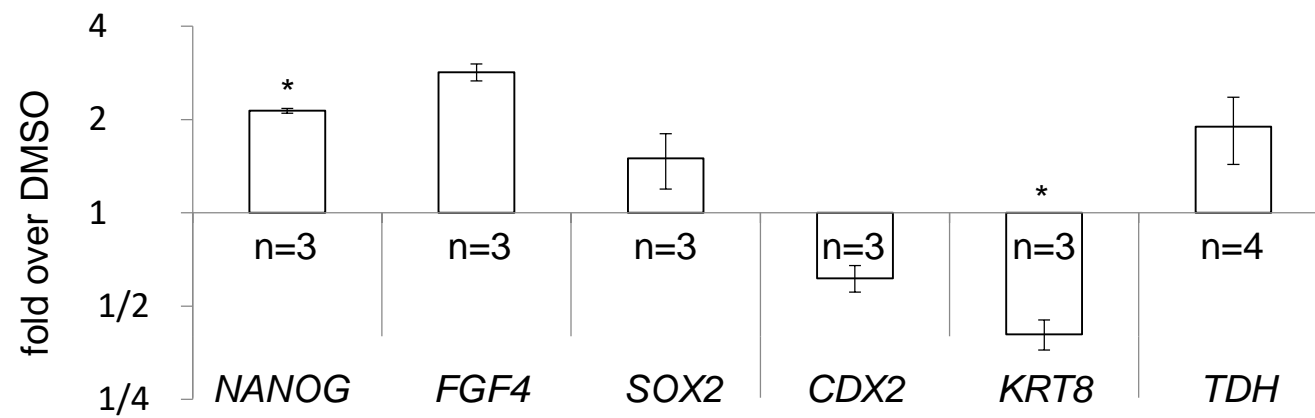


Figure 3

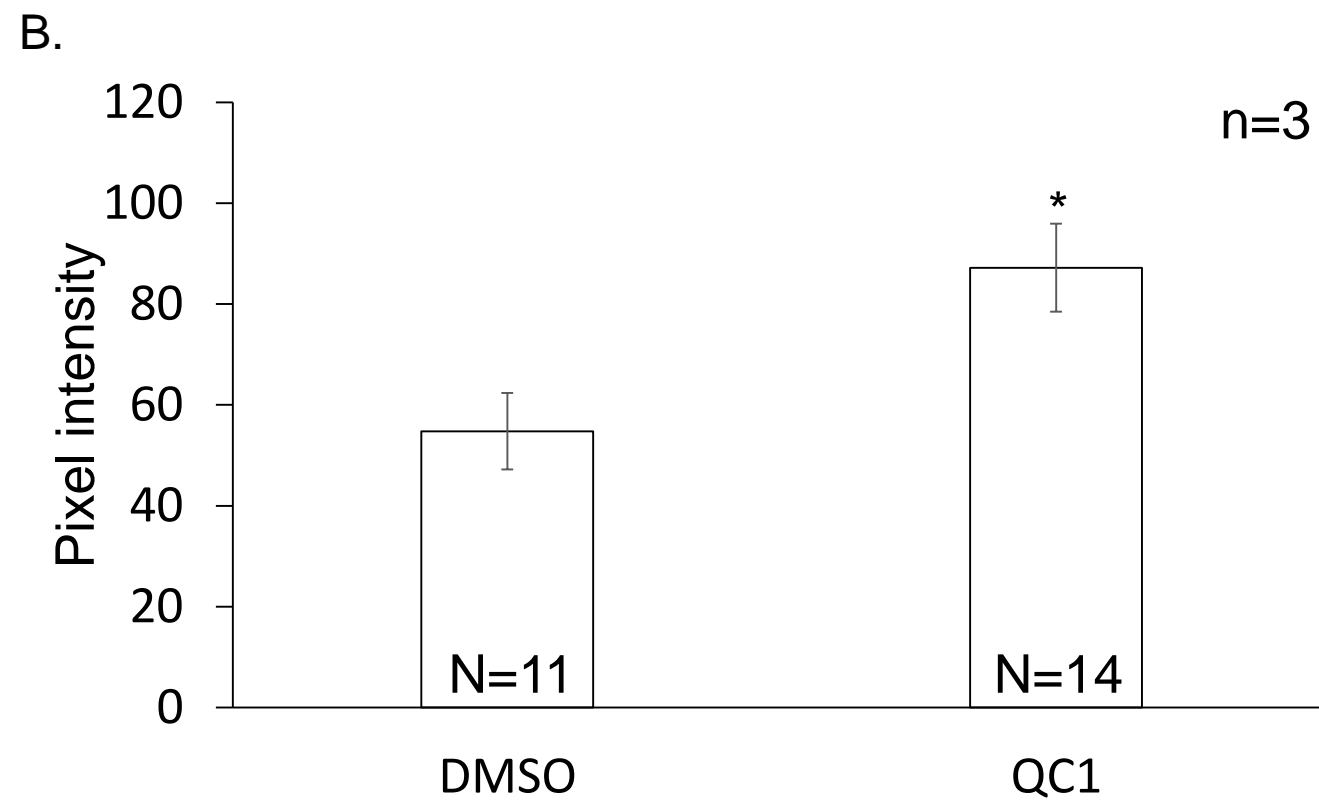
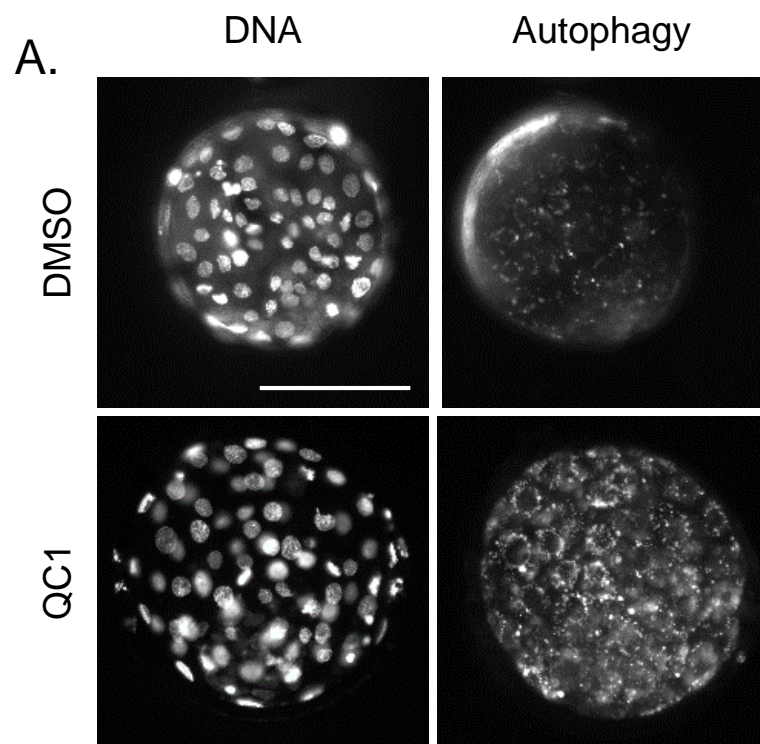


Figure 4

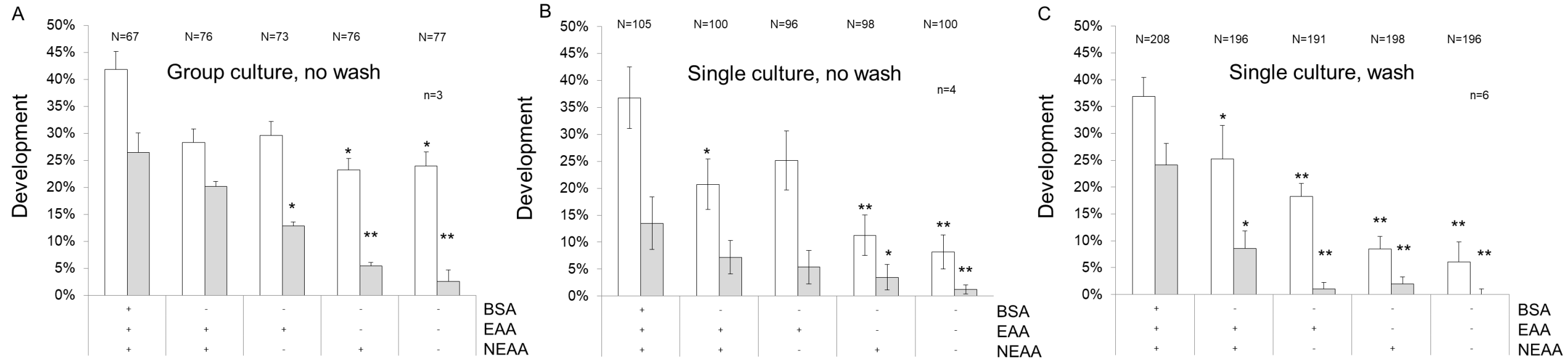
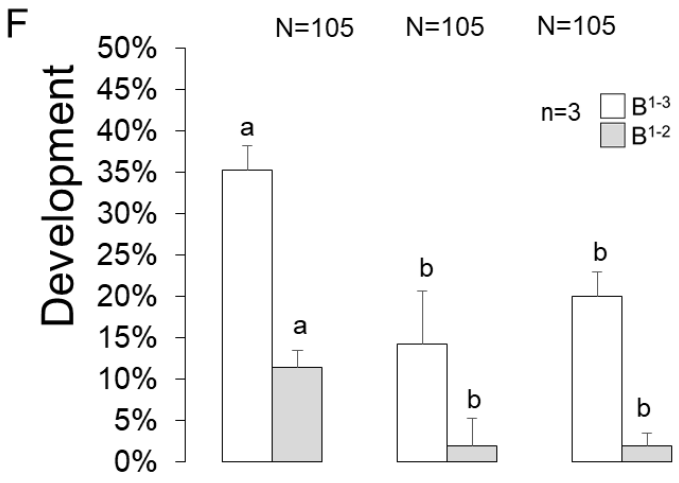
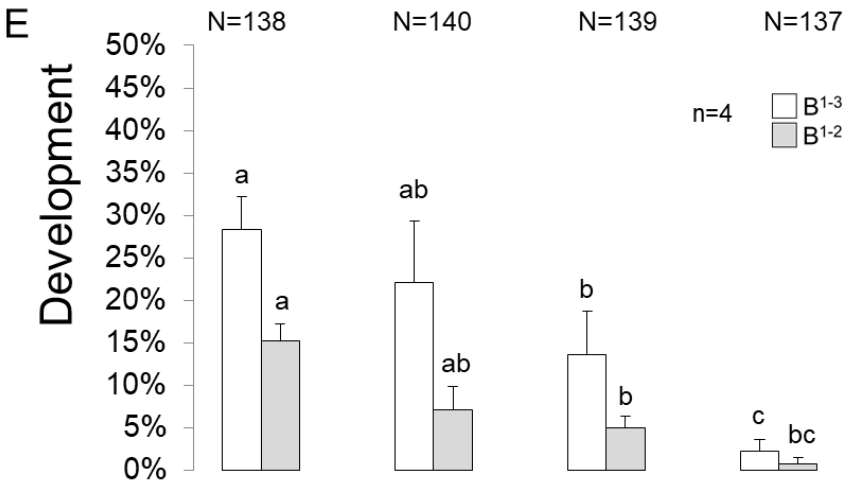
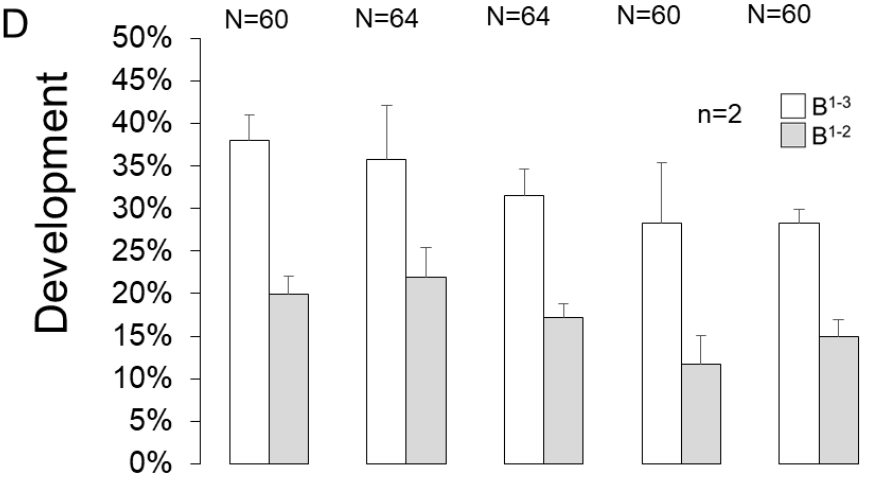


Figure S1



Arg	+	+	+	+	+
Cys	+	+	+	+	+
His	+	+	+	+	+
Ile	+	-	+	-	-
Leu	+	-	-	+	-
Lys	+	+	-	-	-
Met	+	+	+	+	+
Phe	+	+	+	+	+
Thr	+	+	+	+	+
Trp	+	+	+	+	+
Tyr	+	+	+	+	+
Val	+	+	+	+	+
NEAA	+	+	+	+	+

Arg	+	-	+	-
His	+	-	+	-
Phe	+	-	+	-
Tyr	+	-	+	-
Val	+	-	+	-
Trp	+	-	+	-
Leu	+	+	-	-
Ile	+	+	-	-
Lys	+	+	-	-
Cys	+	+	-	-
Thr	+	+	-	-
Met	+	+	-	-
NEAA	+	+	+	+

Arg	+	-	-
Cys	+	+	-
His	+	-	-
Ile	+	-	+
Leu	+	-	+
Lys	+	-	+
Met	+	+	-
Phe	+	-	-
Thr	+	+	-
Trp	+	-	-
Tyr	+	-	-
Val	+	-	-
NEAA	+	+	+

Figure S1 (continued)

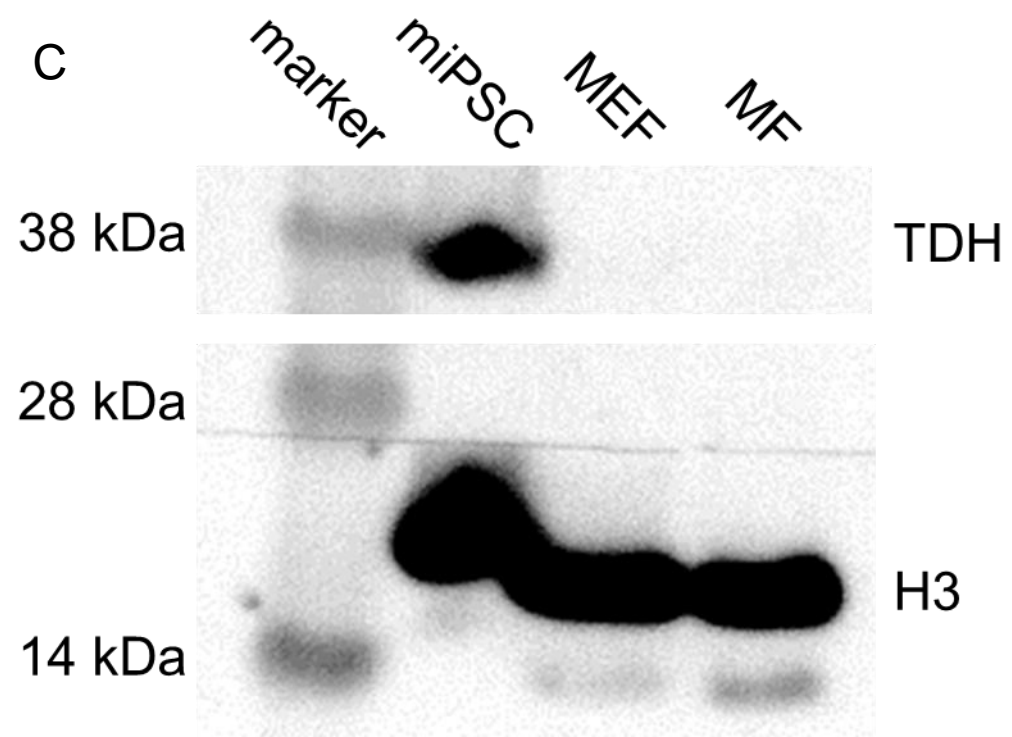
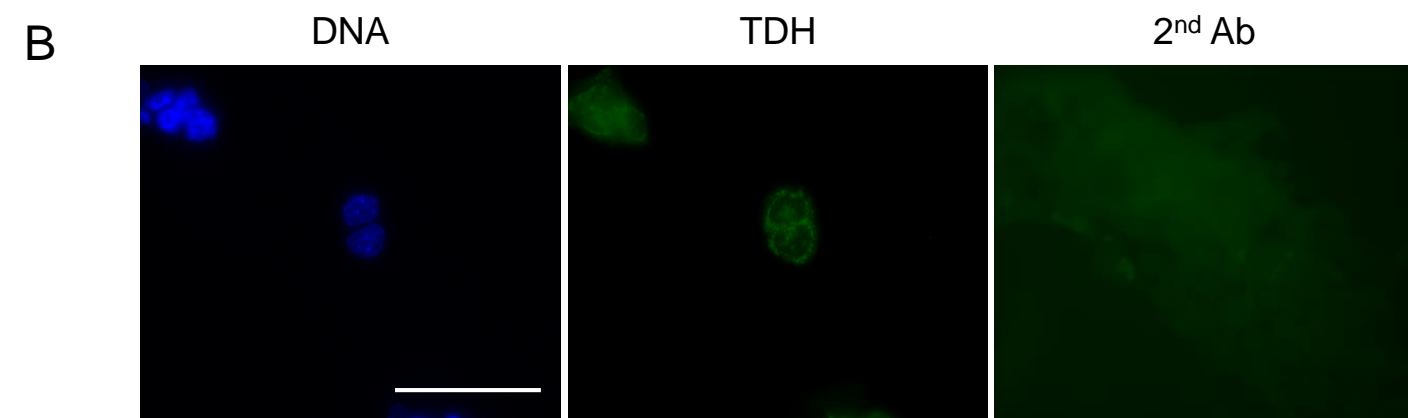
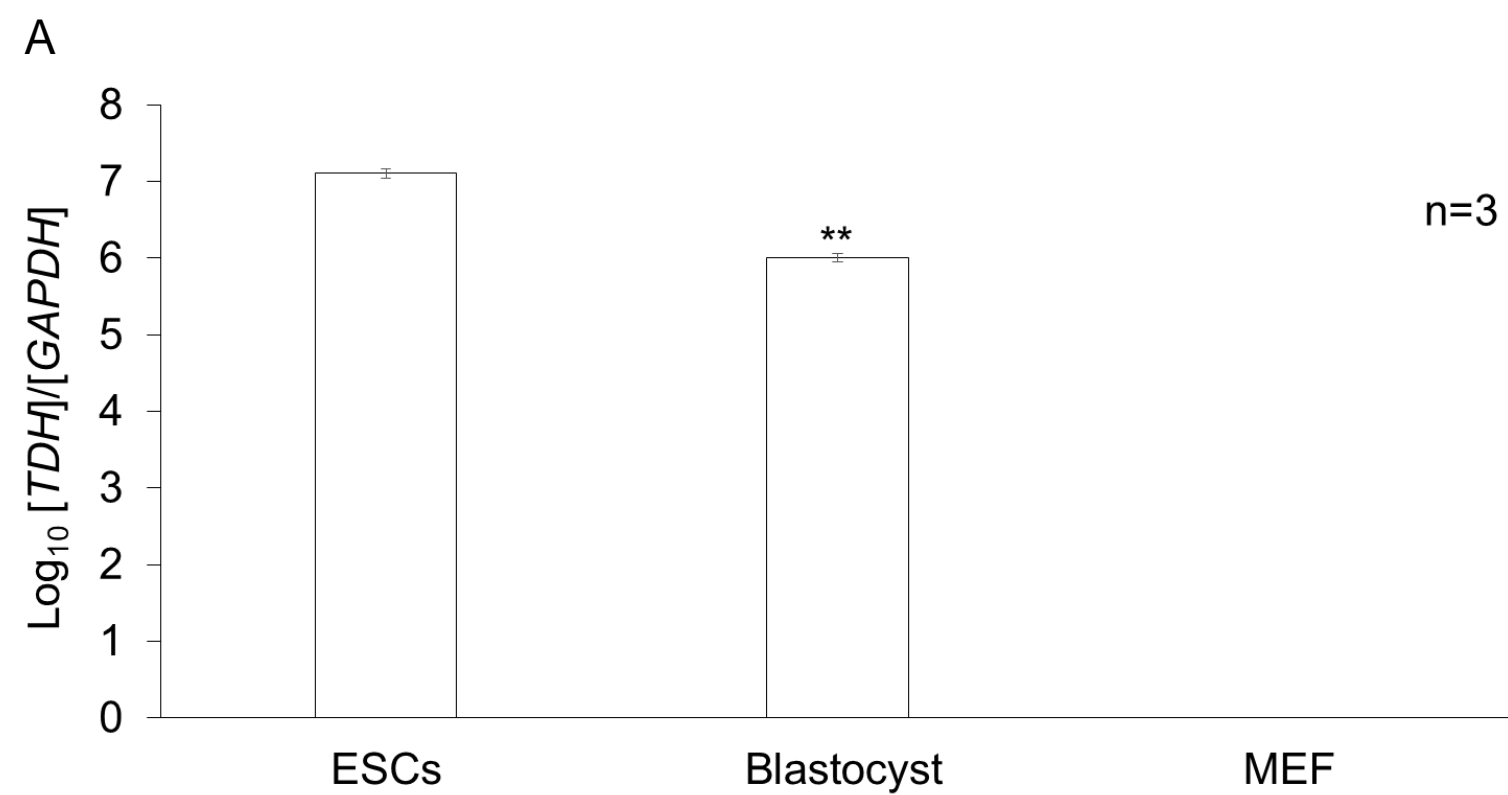
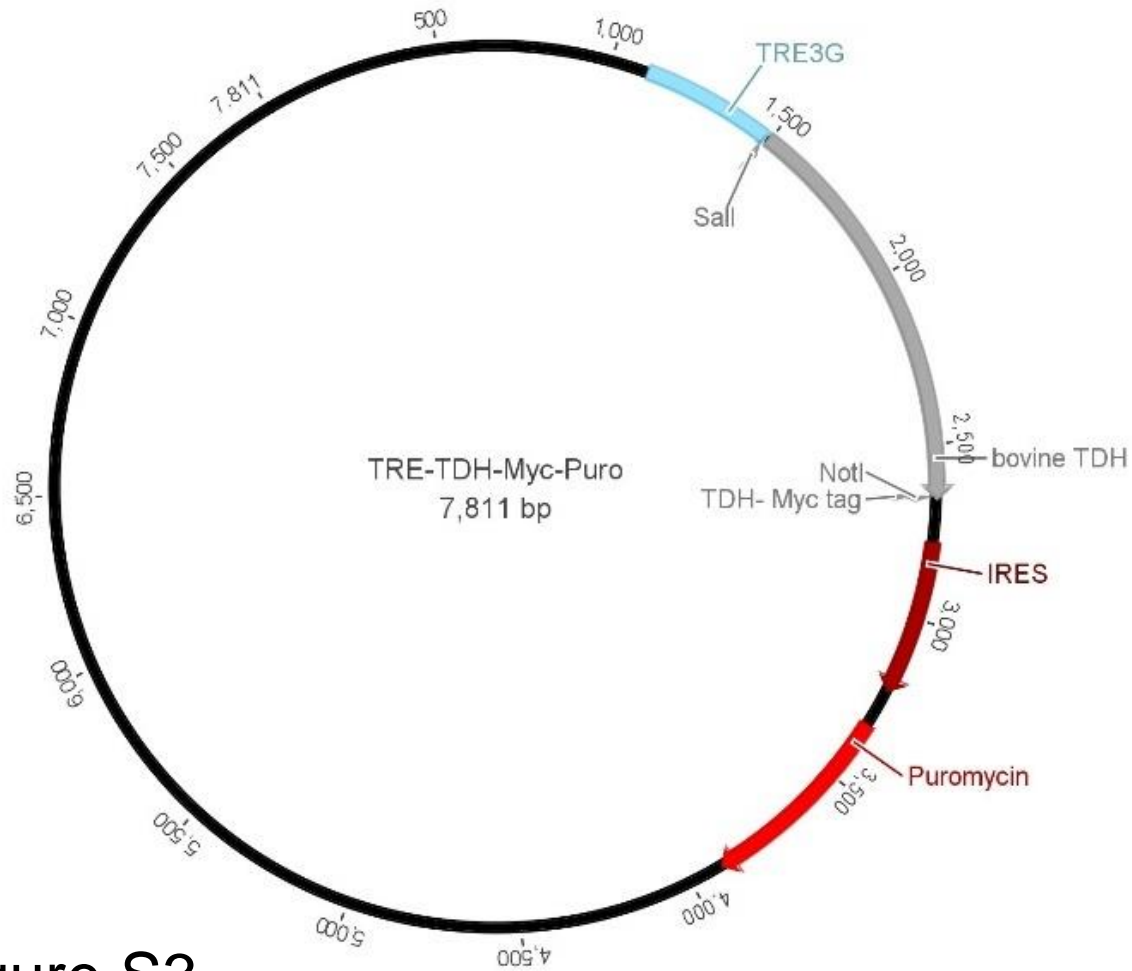


Figure S2

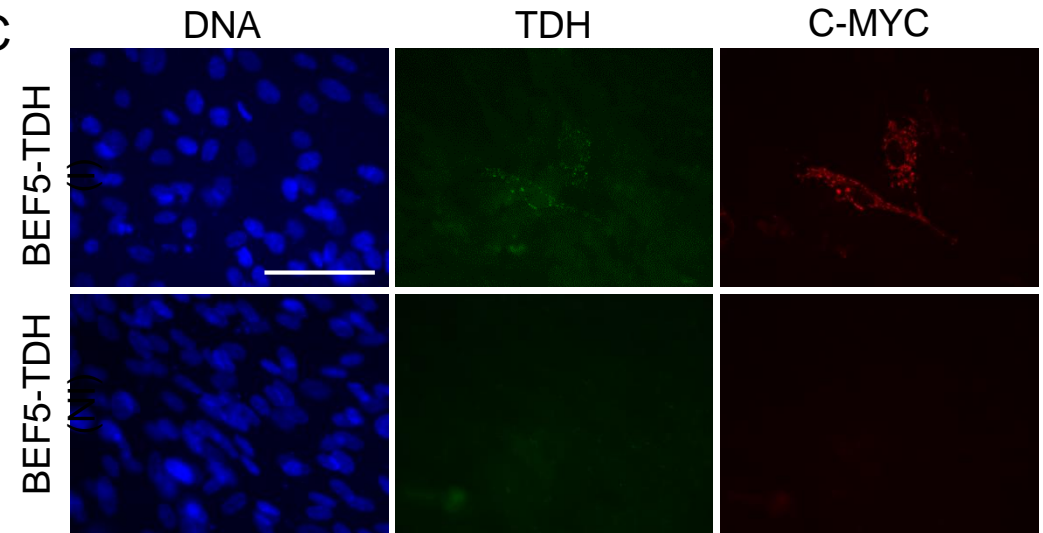
A

	90										100										
Mouse peptide 1_NP_067455.5	L	S	D	I	R	K	P	P	A	H	V	F	H	S	G	P	F	V	Y	A	N
Bovine TDH_NP_001039569.1	L	S	D	I	R	K	P	P	E	H	V	F	L	S	G	P	F	I	Y	S	D
	340										350										
Mouse peptide 2_NP_067455.5	P	M	I	L	D	D	S	S	N	A	R	K	D	W	G	W	K	H	D	F	D
Bovine TDH_NP_001039569.1	P	M	N	F	D	D	S	S	N	A	R	K	D	W	G	W	K	H	D	F	D

B



C



D

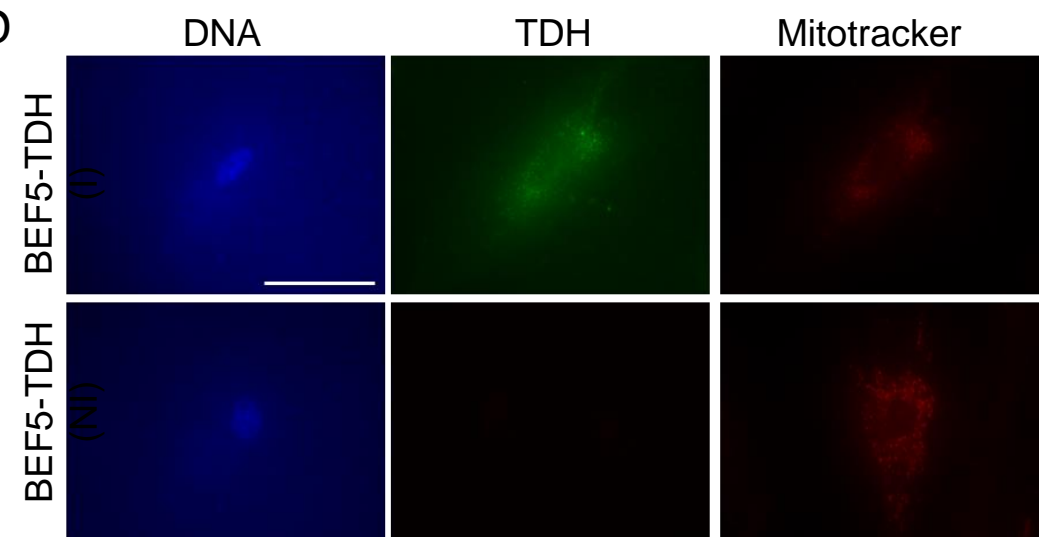


Figure S3

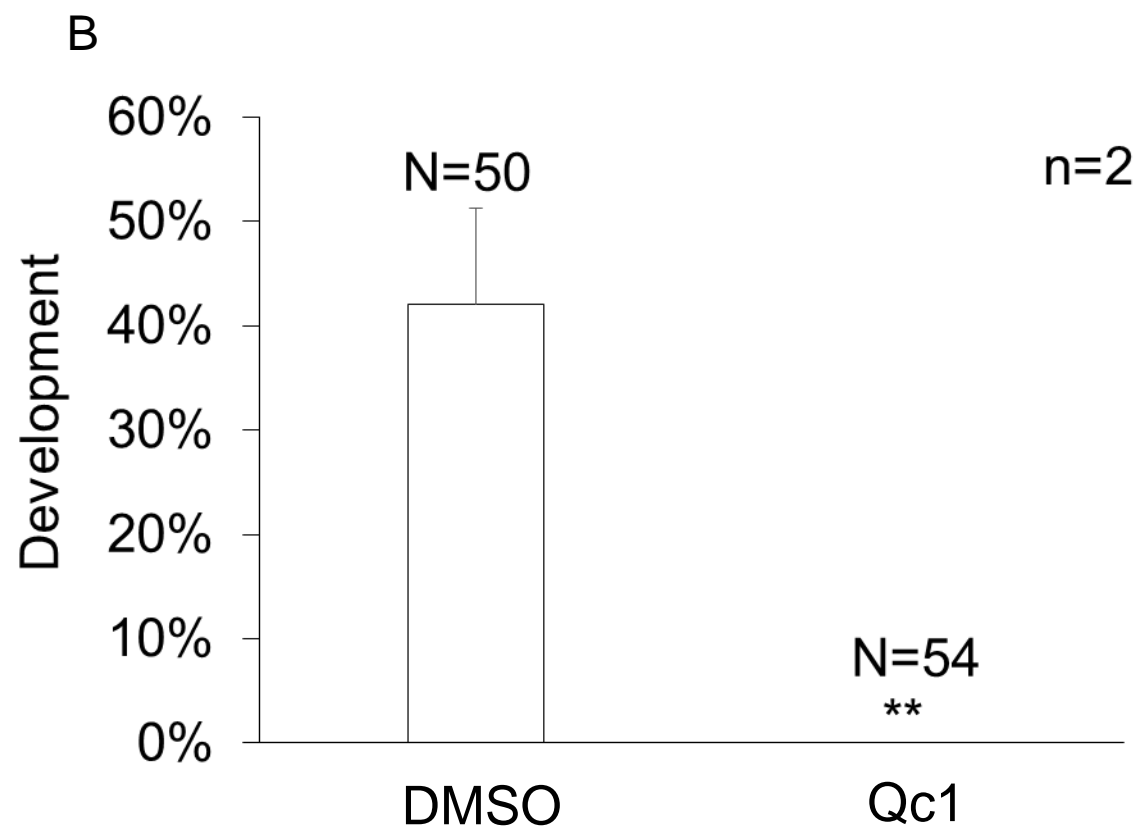
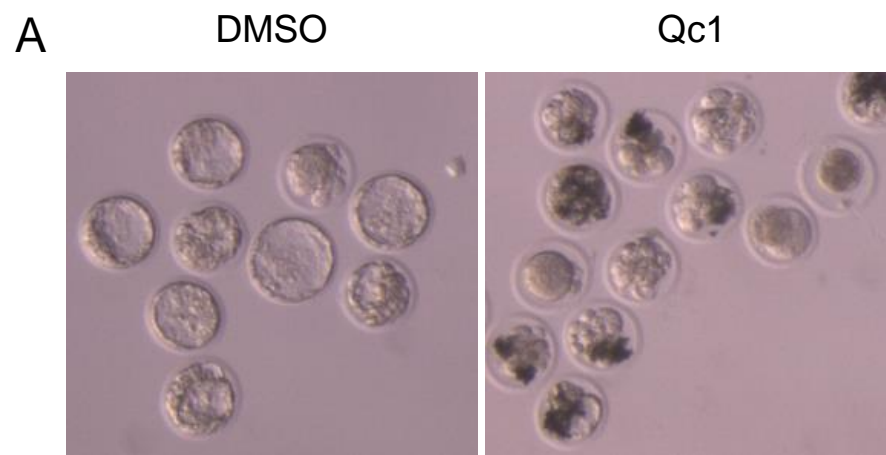


Figure S4

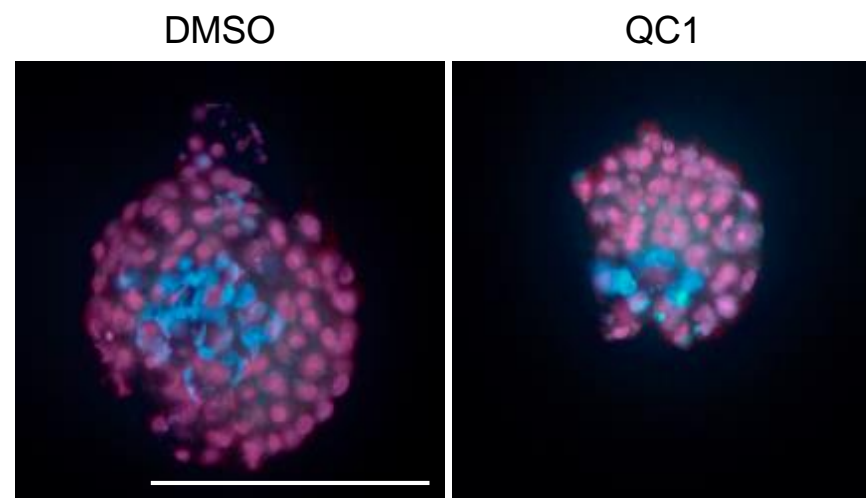


Figure S5