Corrigendum

Chromatin regulation and sumoylation in the inhibition of Ras-induced vulval development in *C. elegans*

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The authors have discovered an error in the above article.

In our original paper, we inadvertently left out references for the ‘Essential gene’ column of Table I. Please find below the corrected version. We have now split this column into ‘Lethal mutant’ and ‘Lethal by RNAi’ columns and added citations. We apologize to authors who were not cited in the original paper and for any inconvenience caused.

Four references not cited in original paper

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Table 1 New and previously studied synMuv genes

Predicted gene	Locus	Human homologue	Brief description	Found in screen	Lethal mutant	Lethal by RNAi	Previously known
C03B8.4	<i>lin-13/lin-51</i>	ZFP28 (3.4E–18)	Zinc-finger protein	ND	Yes ^{a,b}	No	Yes ^{a,b}
C32F10.2	<i>lin-35</i>	RBL2 (1E–46)	Retinoblastoma-like	B	No ^c	No	Yes ^c
C47D12.1	<i>trr-1</i>	TRRAP (1.7E–266)	TRRAP protein	B	Yes ^d	Yes	Yes ^d
C53A5.3	<i>hda-1/gon-10</i>	HDAC1 (1.7E–170)	Histone deacetylase 1	B	Yes ^e	Yes	Yes ^c
F26F12.7	<i>let-418</i>	Mi-2 beta (0.0)	Chromodomain helicase protein	ND*	Yes ^f	Yes ^{f,l}	Yes ^{f,l}
F26G5.9	<i>tam-1</i>	TRIM9 (7.9E–14)	RING finger/B-Box protein	No	No ^g	No	Yes ^g
F44B9.6	<i>lin-36</i>	None	None	B	No ^{a,h}	No	Yes ^{a,h}
JC8.6	—	MTL5 (3.1E–42)	Tesmin	B	ND	No	Yes ⁱ
K01G5.2	<i>hpl-2</i>	CBX1 (1.6E–21)	Chromobox protein	No	Yes ⁱ	Yes	Yes ⁱ
K07A1.12	<i>lin-53/rba-2</i>	RBBP4 (1.8E–171)	Rb-associated protein 48	B	No ^c	Yes	Yes ^c
M04B2.1	<i>mep-1/gei-2</i>	ZNF406 (7E–04)	Zinc-finger protein	B	Yes ^j	Yes	Yes ^j
T23G7.1	<i>dpl-1</i>	TFDP1 (4.1E–64)	Transcription factor DP-1	ND*	Yes ^{d,k}	Yes ^{d,k}	Yes ^{d,k}
T27C4.4	<i>egr-1</i>	MTA1L1 (4E–66)	Metastasis-associated protein	A	Yes ^{l,m}	Yes	Yes ^{l,m}
VC5.4	<i>mys-1</i>	HTATIP (3.5E–121)	TIP60 histone acetyltransferase	No	Yes ^d	Yes	Yes ^d
Y102A5C.18	<i>efl-1</i>	E2F4 (9.2E–41)	Transcription factor E2F4	B	Yes ^{d,k}	Yes	Yes ^{d,k}
ZK632.13	<i>lin-52</i>	LOC91750 (2.3E–06)	Novel protein	B	Yes ⁿ	No	Yes ⁿ
ZK637.7	<i>lin-9</i>	TGS (1.3E–67)	Tudor domain	B	Yes ^{a,o}	No	Yes ^{a,o}
ZK662.4	<i>lin-15b</i>	None	None	ND	No ^{p,q,r}	No	Yes ^{p,q,r}
ZK678.1	<i>lin-15a</i>	None	None	ND	No ^{p,q,r}	No	Yes ^{p,q,r}
E01A2.4	—	NKAP (8.3E–50)	Nuclear NF-κB activ. protein	B	ND	Yes	No
F29B9.6	<i>ubc-9</i>	UBE2I (2.3E–70)	Ubc9/SUMO-1 conj. enzyme	No	ND	Yes	No
K12C11.2	<i>smo-1</i>	UBL1 (2.5E–25)	SUMO	A, B	Yes ^s	Yes	No
R05D3.11	<i>met-2</i>	SETDB1 (5.3E–44)	Histone H3 lysine-9 methyltransferase	B	ND	No	No ^u
R06C7.7	<i>rls-1/lin-61</i>	L3MBTL2 (2E–42)	Lethal (3) malignant brain tumor	B	ND	Yes	No ^v
W01G7.3	—	POLR2J (1.6E–37)	RNA pol II (13.3 kDa)	B	ND	Yes	No
W02A11.4	<i>uba-2</i>	UBE1 (2.4E–107)	Uba2/SUMO activating enzyme subunit 2	A, B	ND	Yes	No
W07B3.2	<i>gei-4</i>	CALD1 (1.2E–10)	Unknown	B	ND	Yes	No
Y71G12B.9	—	ACRC (2E–13)	Unknown	B	ND	No	No

Shown are the predicted gene name, locus, closest human homologue with BlastP E-value in parentheses, a brief description of the protein, whether the gene was identified in the *lin-15A* screen (designated 'B'), the *lin-15B* screen (designated 'A') or not screened (designated 'ND' for clones not in the library or 'ND*' for RNAi clones found to be incorrect upon sequencing), if a mutant is lethal (designated ND if no mutant is published), if the gene shows a lethal RNAi phenotype (defined as embryonic lethal, larval lethal, or sterile) in our experiments except where referenced, and if it is a previously known synMuv gene.

^aFerguson and Horvitz (1989).

^bMelendez and Greenwald (2000) (*lin-13* null mutant is temperature sensitive and only inviable at 25°C).

^cLu and Horvitz (1998) (*Hn-53* mutant allele is not null).

^dCeol and Horvitz (2004).

^eDufourcq *et al* (2002).

^fvon Zelewsky *et al* (2000).

^gHsieh *et al* (1999).

^hThomas and Horvitz (1999).

ⁱCouteau *et al* (2002).

^jUnhavaithaya *et al* (2002).

^kPage *et al* (2001).

^lSolari and Ahringer (2000).

^mChen and Han (2001).

ⁿThomas *et al* (2003).

^oBeitel *et al* (2000).

^pFerguson and Horvitz (1985).

^qClark *et al* (1994).

^rHuang *et al* (1994).

^sBroday *et al* (2004).

^tOwen *et al* (2003).

^uIndependently identified as a synMuv gene by E Andersen and B Horvitz (personal communication).

^vIndependently identified as a synMuv gene by X Lu, M Harrison and B Horvitz (personal communication).