

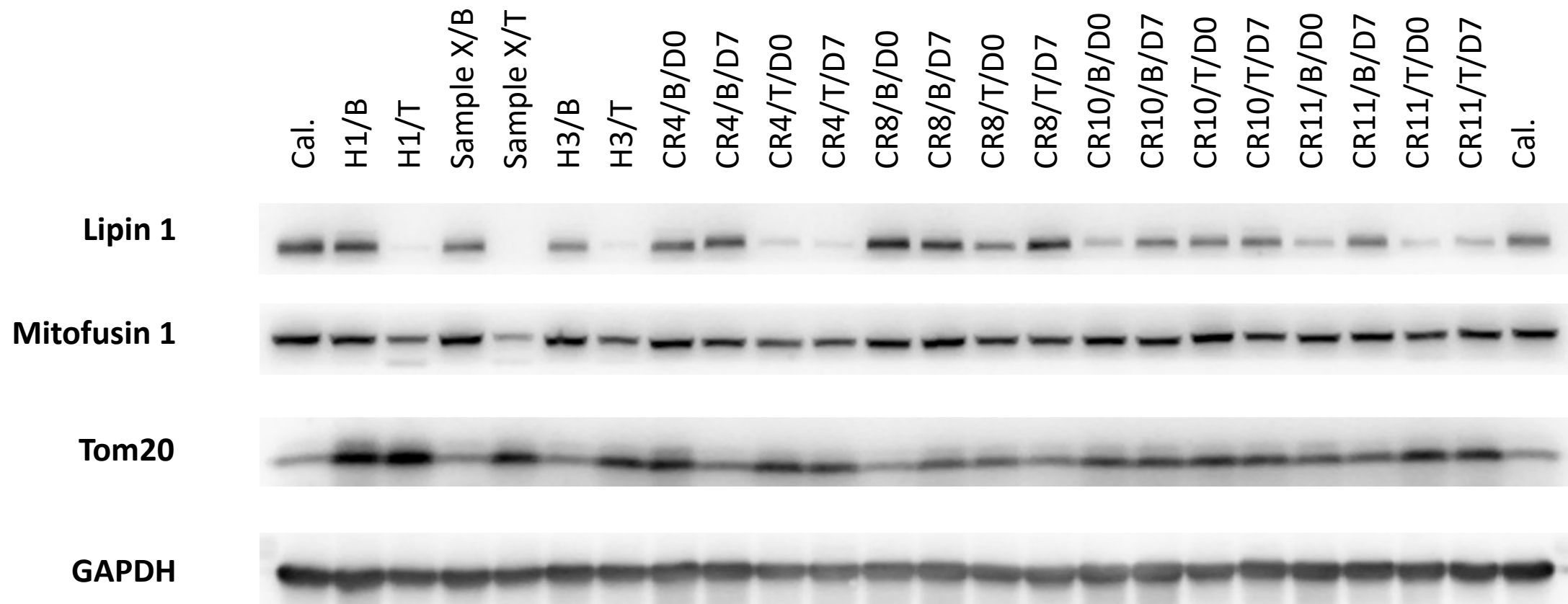
Western blot raw data

Krajčová et al.

not intended for publication – for reviewers only !!!
(includes data not related to the reviewed paper)

set A

set A

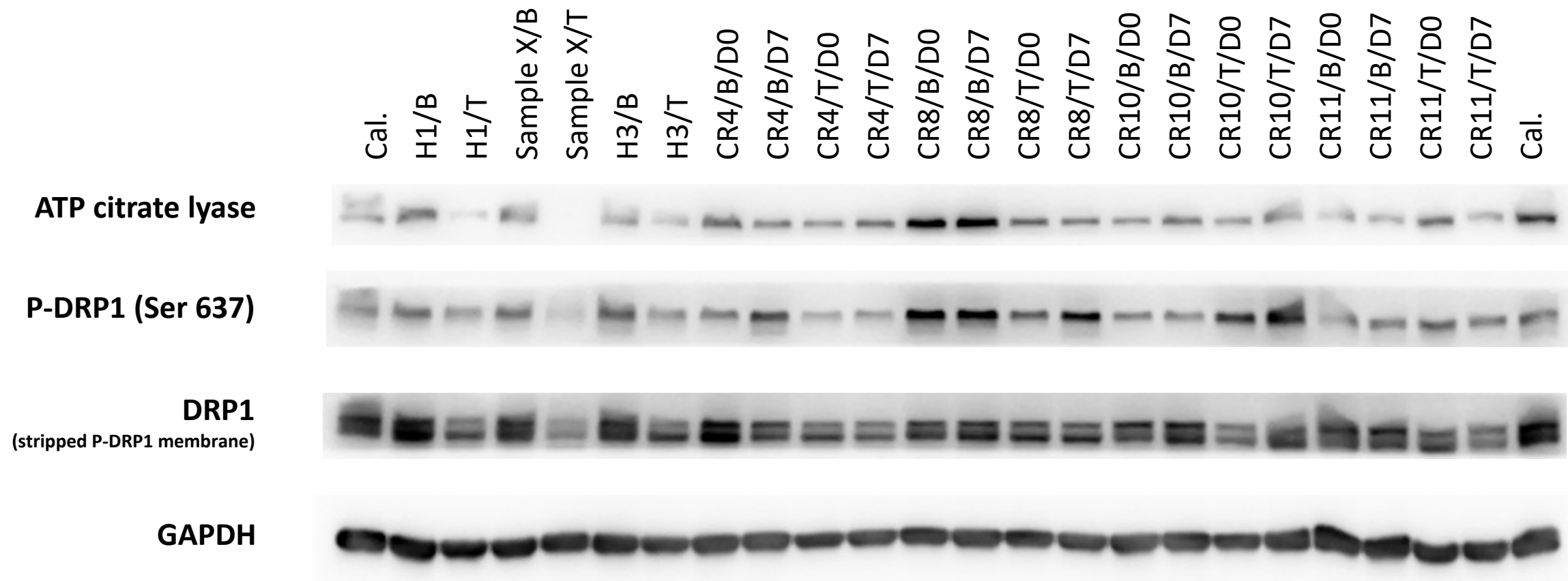


set A

set A

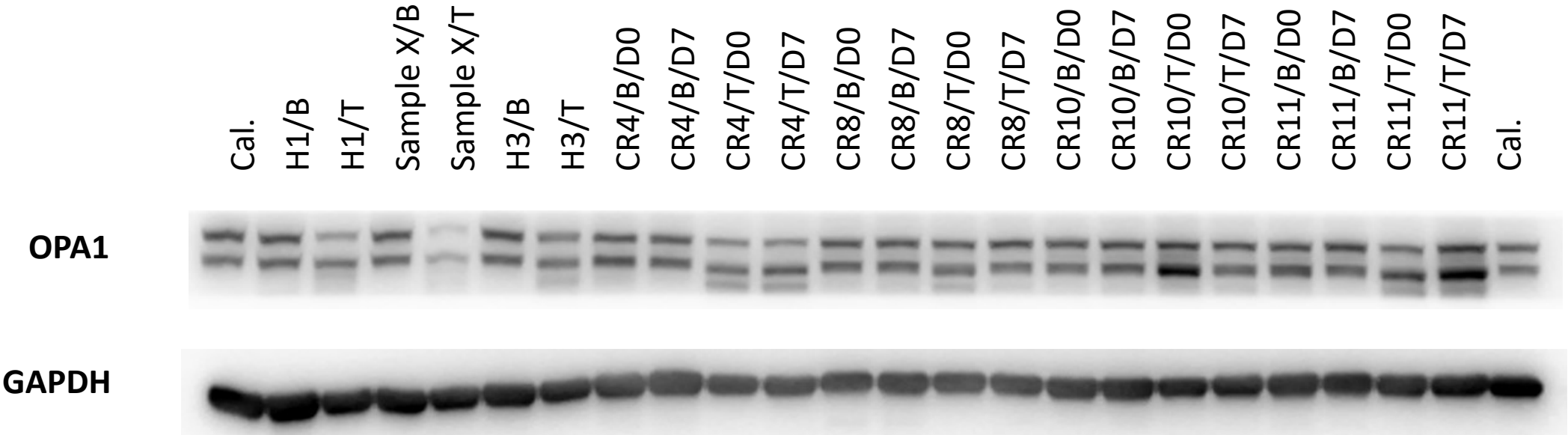
set A

set A



Membrane 4

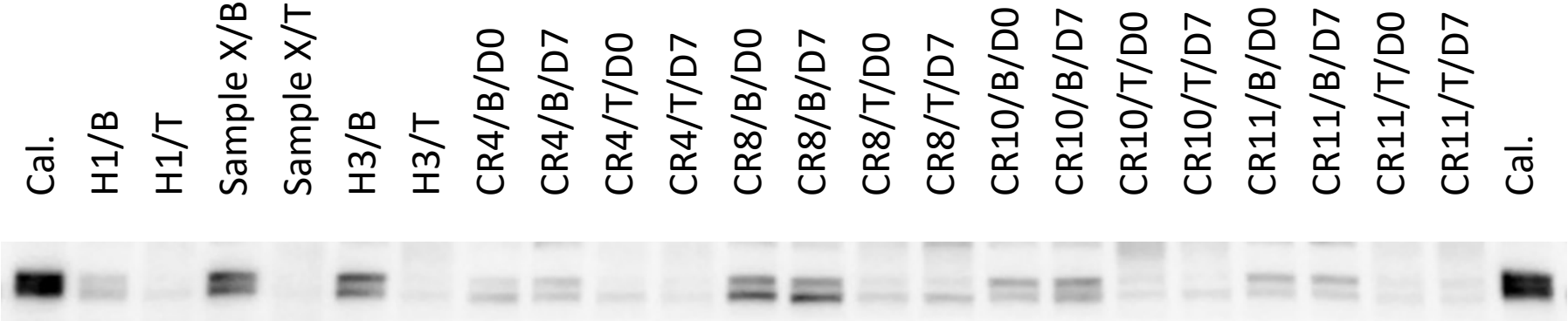
set A



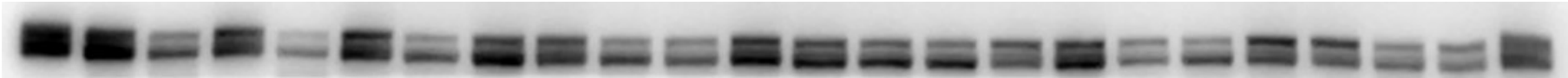
Membrane 5

set A

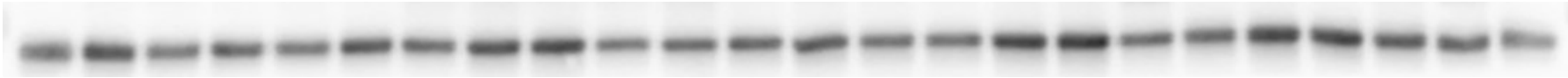
P-DRP1 (S616)



DRP1
(stripped P-DRP1 membrane)

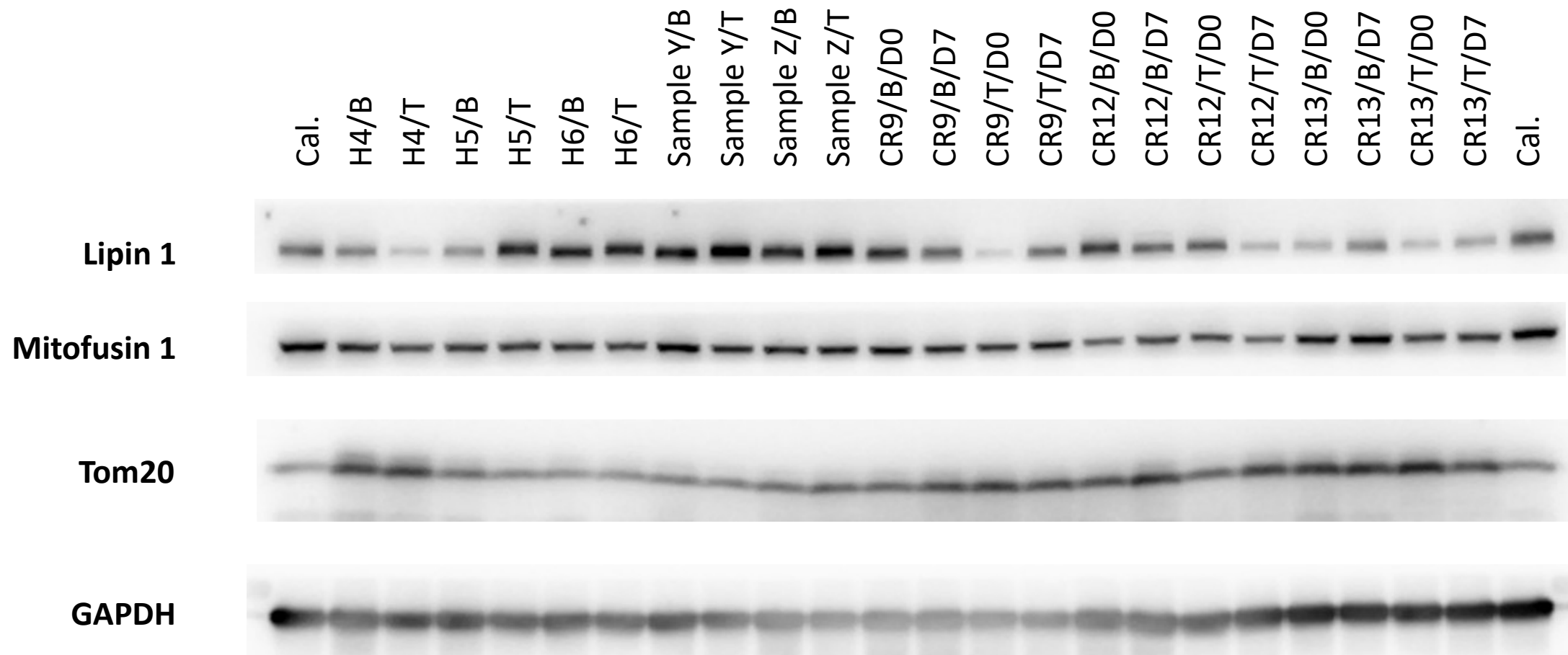


GAPDH



set B

set B

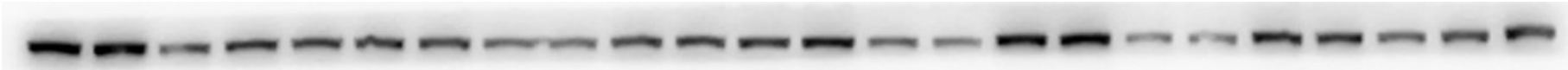


Membrane 2

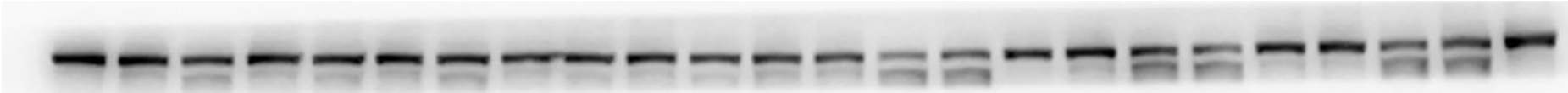
set B

Cal. H4/B H4/T H5/B H5/T H6/B H6/T Sample Y/B Sample Y/T Sample Z/B Sample Z/T CR9/B/D0 CR9/B/D7 CR9/T/D0 CR9/T/D7 CR12/B/D0 CR12/B/D7 CR12/T/D0 CR12/T/D7 CR13/B/D0 CR13/B/D7 CR13/T/D0 CR13/T/D7 Cal.

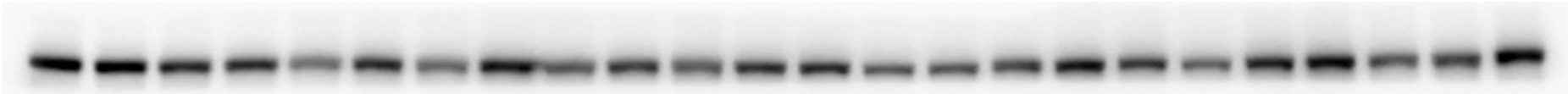
P-ATP citrate lyase



Fatty acid synthase



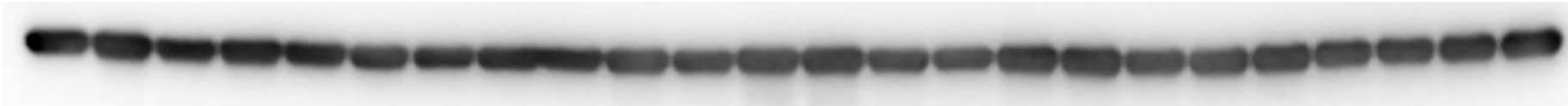
Mitofusin 2



Tom40
(stripped GAPDH membrane)



GAPDH



Membrane 3

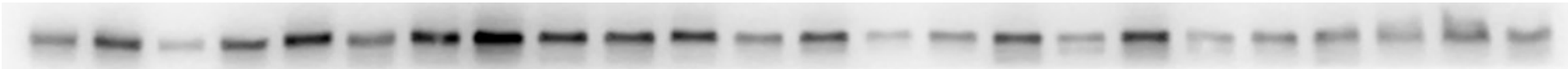
set B

Cal. H4/B H4/T H5/B H5/T H6/B H6/T Sample Y/B Sample Y/T Sample Z/B Sample Z/T CR9/B/D0 CR9/B/D7 CR9/T/D0 CR9/T/D7 CR12/B/D0 CR12/B/D7 CR12/T/D0 CR12/T/D7 CR13/B/D0 CR13/B/D7 CR13/T/D0 CR13/T/D7 Cal.

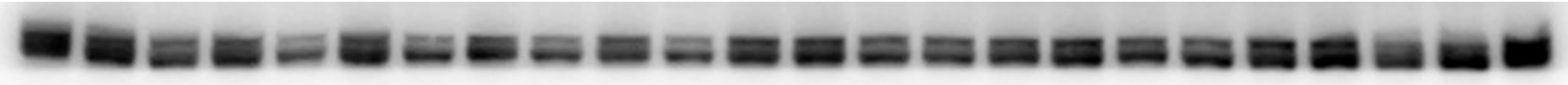
ATP citrate lyase



P-DRP1 (Ser 637)



DRP1
(stripped P-DRP1 membrane)

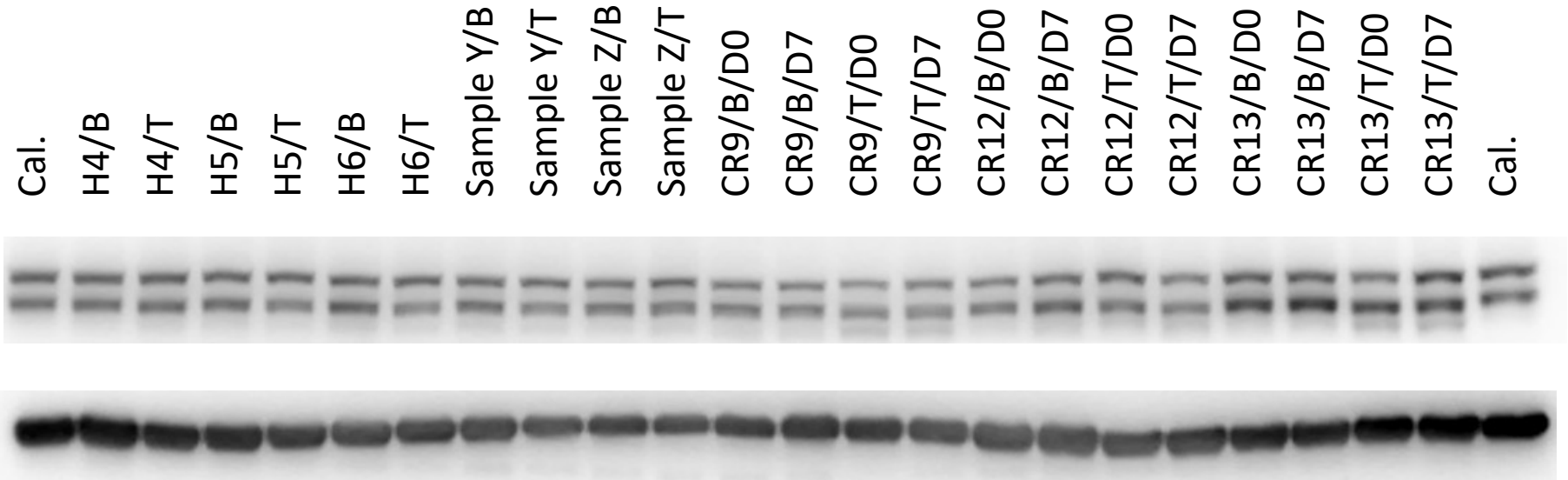


GAPDH



Membrane 4

set B



set B

set B

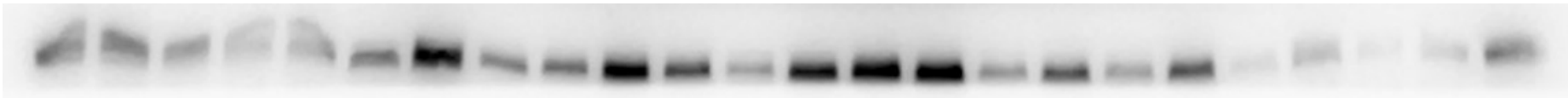
Sample	Sample	Sample
Cal.	H4/B	H4/T
H4/B	H4/T	H5/B
H4/T	H5/B	H5/T
H5/B	H5/T	H6/B
H5/T	H6/B	H6/T
H6/B	H6/T	Sample Y/B
H6/T	Sample Y/B	Sample Y/T
Sample Y/B	Sample Y/T	Sample Z/B
Sample Y/T	Sample Z/B	Sample Z/T
Sample Z/B	Sample Z/T	CR9/B/D0
Sample Z/T	CR9/B/D0	CR9/B/D7
CR9/B/D0	CR9/B/D7	CR9/T/D0
CR9/B/D7	CR9/T/D0	CR9/T/D7
CR9/T/D0	CR9/T/D7	CR12/B/D0
CR9/T/D7	CR12/B/D0	CR12/B/D7
CR12/B/D0	CR12/B/D7	CR12/T/D0
CR12/B/D7	CR12/T/D0	CR12/T/D7
CR12/T/D0	CR12/T/D7	CR13/B/D0
CR12/T/D7	CR13/B/D0	CR13/B/D7
CR13/B/D0	CR13/B/D7	CR13/T/D0
CR13/B/D7	CR13/T/D0	CR13/T/D7
CR13/T/D0	CR13/T/D7	Cal.

Membrane 1

set C

Cal. H15/B H15/T H16/B H16/T H17/B H17/T CR3/B/D0 CR3/B/D7 CR3/T/D0 CR3/T/D7 CR5/B/D0 CR5/B/D7 CR5/T/D0 CR5/T/D7 CR7/B/D0 CR7/B/D7 CD7/T/D0 CR7/T/D7 CR20/B/D0 CR20/B/D7 CR20/T/D0 CR20/T/D7 Cal.

Lipin 1



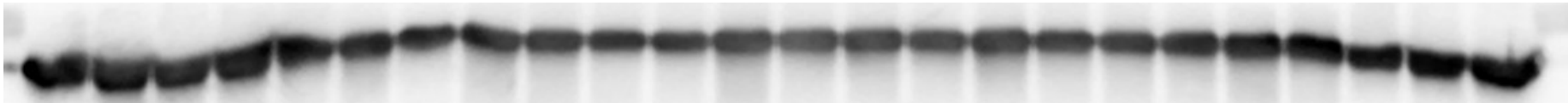
Mitofusin 1



Tom20



GAPDH

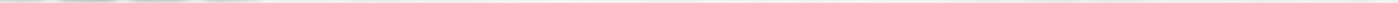


set C

set C

Cal.	H15/B	H15/T	H16/B	H16/T	H17/B	H17/T	CR3/B/D0	CR3/B/D7	CR3/T/D0	CR3/T/D7	CR5/B/D0	CR5/B/D7	CR5/T/D0	CR5/T/D7	CR7/B/D0	CR7/B/D7	CD7/T/D0	CR7/T/D7	CR20/B/D0	CR20/B/D7	CR20/T/D0	CR20/T/D7	Cal.
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(stripped Mitofusin 2 membrane)



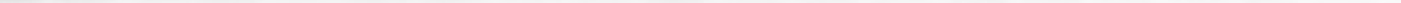
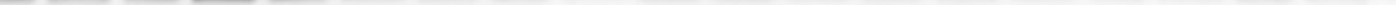
set C

set C

Cal.	H15/B	H15/T	H16/B	H16/T	H17/B	H17/T	CR3/B/D0	CR3/B/D7	CR3/T/D0	CR3/T/D7	CR5/B/D0	CR5/B/D7	CR5/T/D0	CR5/T/D7	CR7/B/D0	CR7/B/D7	CD7/T/D0	CR7/T/D7	CR20/B/D0	CR20/B/D7	CR20/T/D0	CR20/T/D7	Cal.
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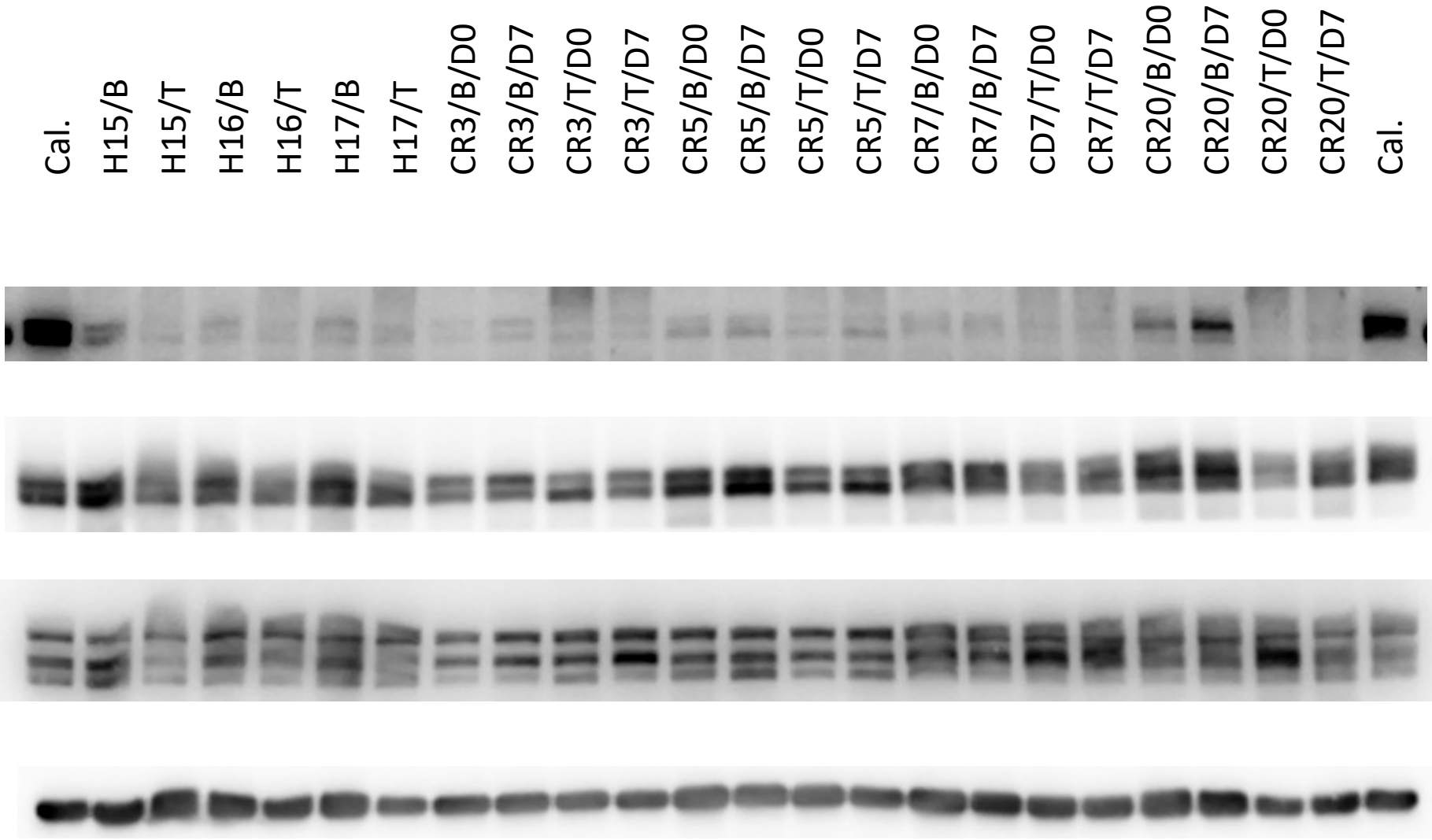
.....

A Western blot image showing multiple lanes with varying protein expression levels. The bands are most prominent in the middle section of the blot.



Membrane 4

set C



P-DRP1 (S616)

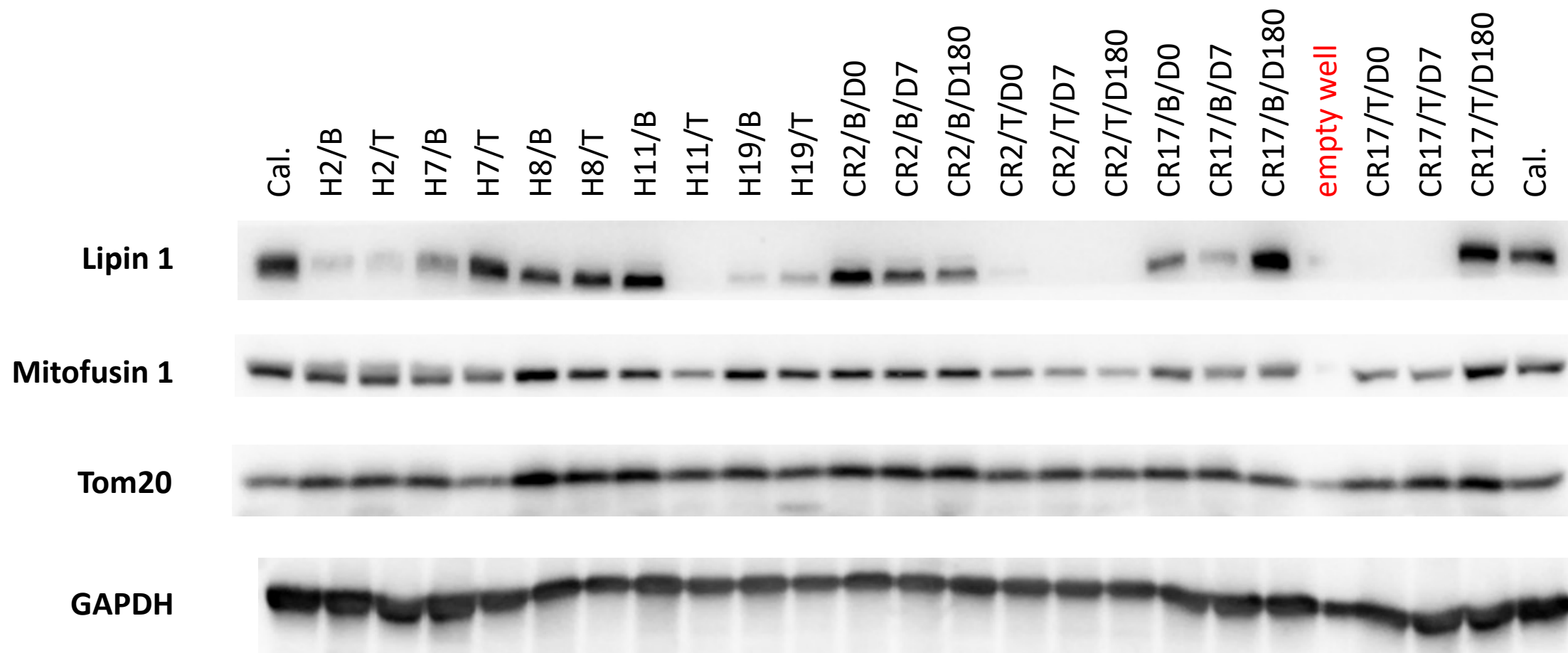
DRP1
(stripped P-DRP1 membrane)

OPA1
(stripped P-DRP1 and DRP1 membrane)

GAPDH
(strip přes MFF)

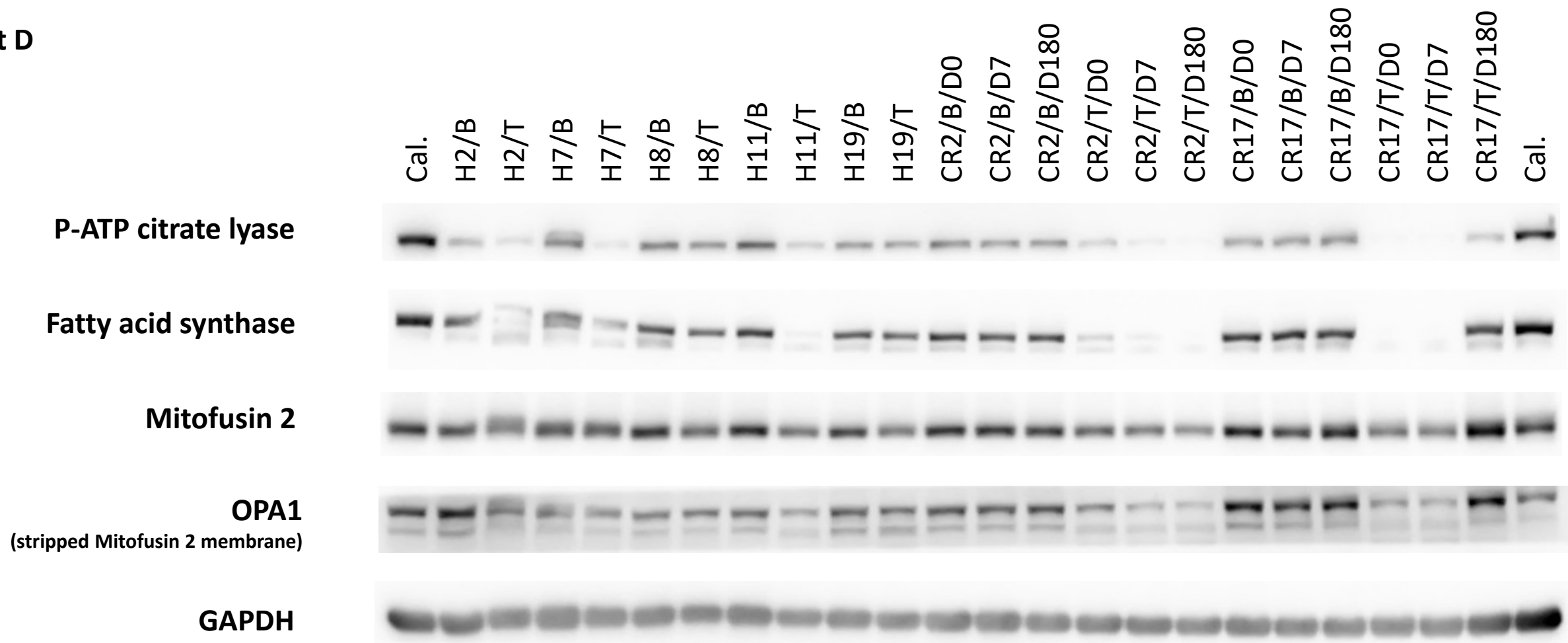
set D

set D



Membrane 2

set D

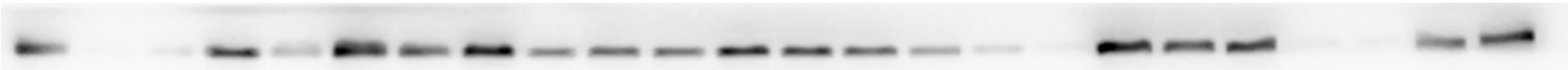


Membrane 3

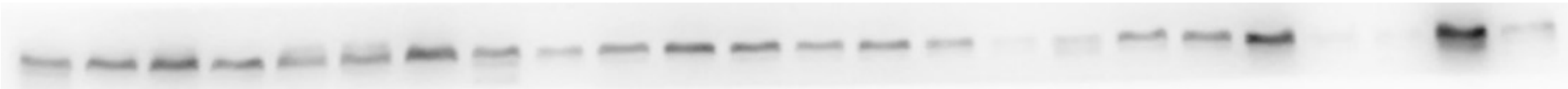
set D

Cal. H2/B H2/T H7/B H7/T H8/B H8/T H11/B H11/T H19/B H19/T CR2/B/D0 CR2/B/D7 CR2/B/D180 CR2/T/D0 CR2/T/D7 CR2/T/D180 CR17/B/D0 CR17/B/D7 CR17/B/D180 CR17/T/D0 CR17/T/D7 CR17/T/D180 Cal.

ATP citrate lyase



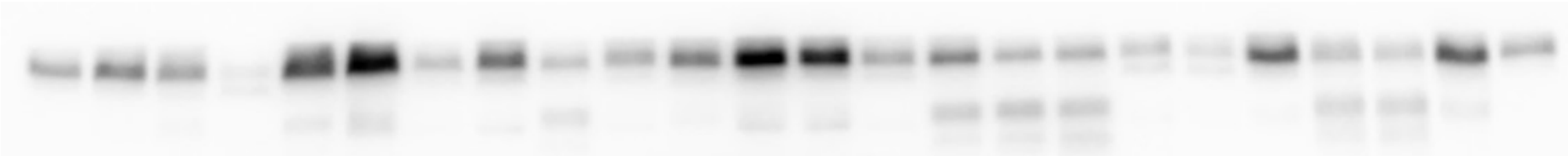
P-DRP1 (Ser 637)



DRP1
(stripped P-DRP1 membrane)



P-AMPK
(stripped p62 membrane)



Tom40

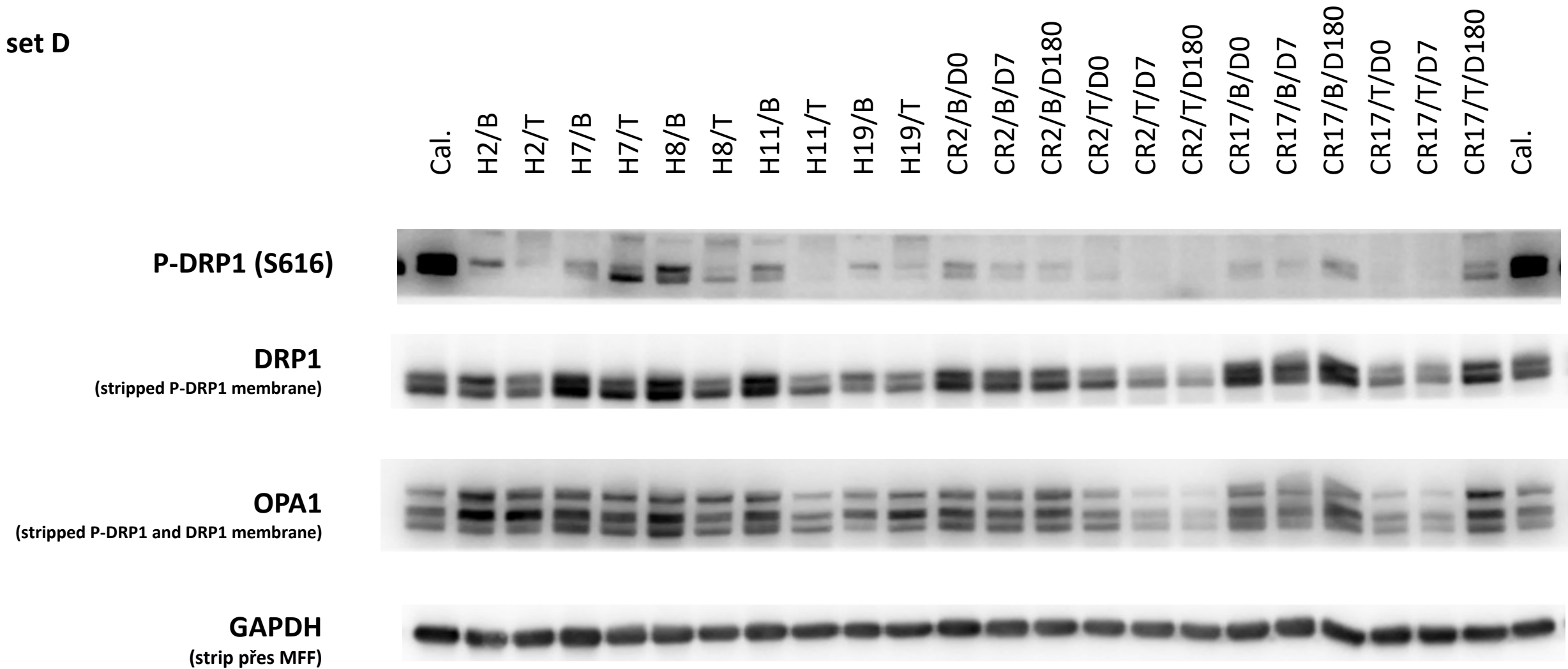


GAPDH
(stripped Tom40 membrane)



Membrane 4

set D



Membrane 1

set E

Cal. H12/B H12/T H13/B H13/T H18/B H18/T CR6/B/D0 CR6/B/D7 CR6/T/D0 CR6/T/D7 CR14/B/D0 CR14/B/D7 CR14/T/D0 CR14/T/D7 Sample W/B/D0 Sample W/B/D7 Sample W/T/D0 Sample W/T/D7 CR19/B/D0 CR19/B/D7 CR19/T/D0 CR19/T/D7 Cal.

Lipin 1



Mitofusin 1



Tom20



GAPDH



set E

set E

Cal.	H12/B	H12/T	H13/B	H13/T	H18/B	H18/T	CR6/B/D0	CR6/B/D7	CR6/T/D0	CR6/T/D7	CR14/B/D0	CR14/B/D7	CR14/T/D0	CR14/T/D7	Sample W/B/D0	Sample W/B/D7	Sample W/T/D0	Sample W/T/D7	CR19/B/D0	CR19/B/D7	CR19/T/D0	CR19/T/D7	Cal.
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P-ATP citrate lyase

Fatty acid synthase

Mitofusin 2

OPA1
(stripped Mitofusin 2 membrane)

GAPDH

Membrane 3

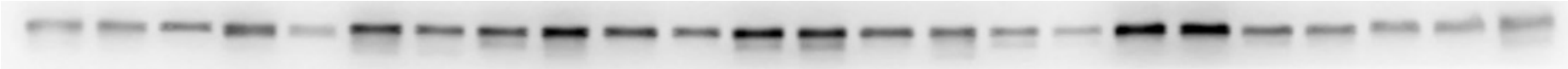
set E

Cal. H12/B H12/T H13/B H13/T H18/B H18/T CR6/B/D0 CR6/B/D7 CR6/T/D0 CR6/T/D7 CR14/B/D0 CR14/B/D7 CR14/T/D0 CR14/T/D7 CR16/B/D0 CR16/B/D7 CR16/T/D0 CR16/T/D7 CR19/B/D0 CR19/B/D7 CR19/T/D0 CR19/T/D7 Cal.

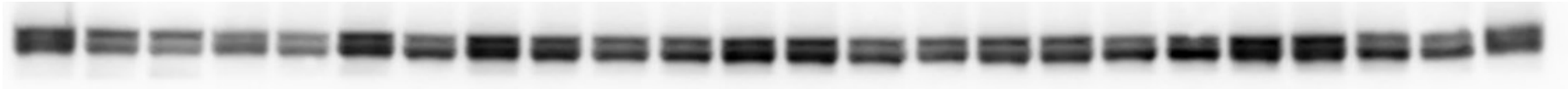
ATP citrate lyase



P-DRP1 (Ser 637)



DRP1
(stripped P-DRP1 membrane)



P-AMPK
(stripped p62 membrane)



Tom40



GAPDH
(stripped Tom40 membrane)



Membrane 4

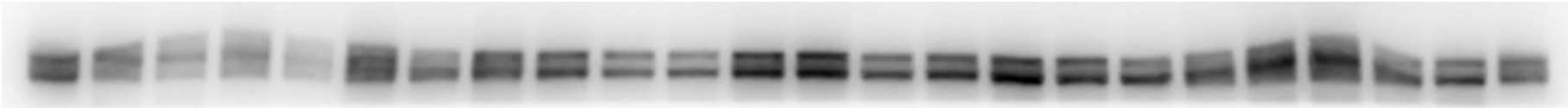
set E

Cal. H12/B H12/T H13/B H13/T H18/B H18/T CR6/B/D0 CR6/B/D7 CR6/T/D0 CR6/T/D7 CR14/B/D0 CR14/B/D7 CR14/T/D0 CR14/T/D7 CR16/B/D0 CR16/B/D7 CR16/T/D0 CR16/T/D7 CR19/B/D0 CR19/B/D7 CR19/T/D0 CR19/T/D7 Cal.

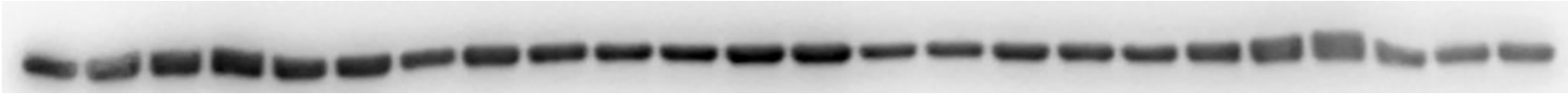
P-DRP1 (S616)



DRP1
(stripped P-DRP1 membrane)



GAPDH
(stripped MFF membrane)



Membrane 1

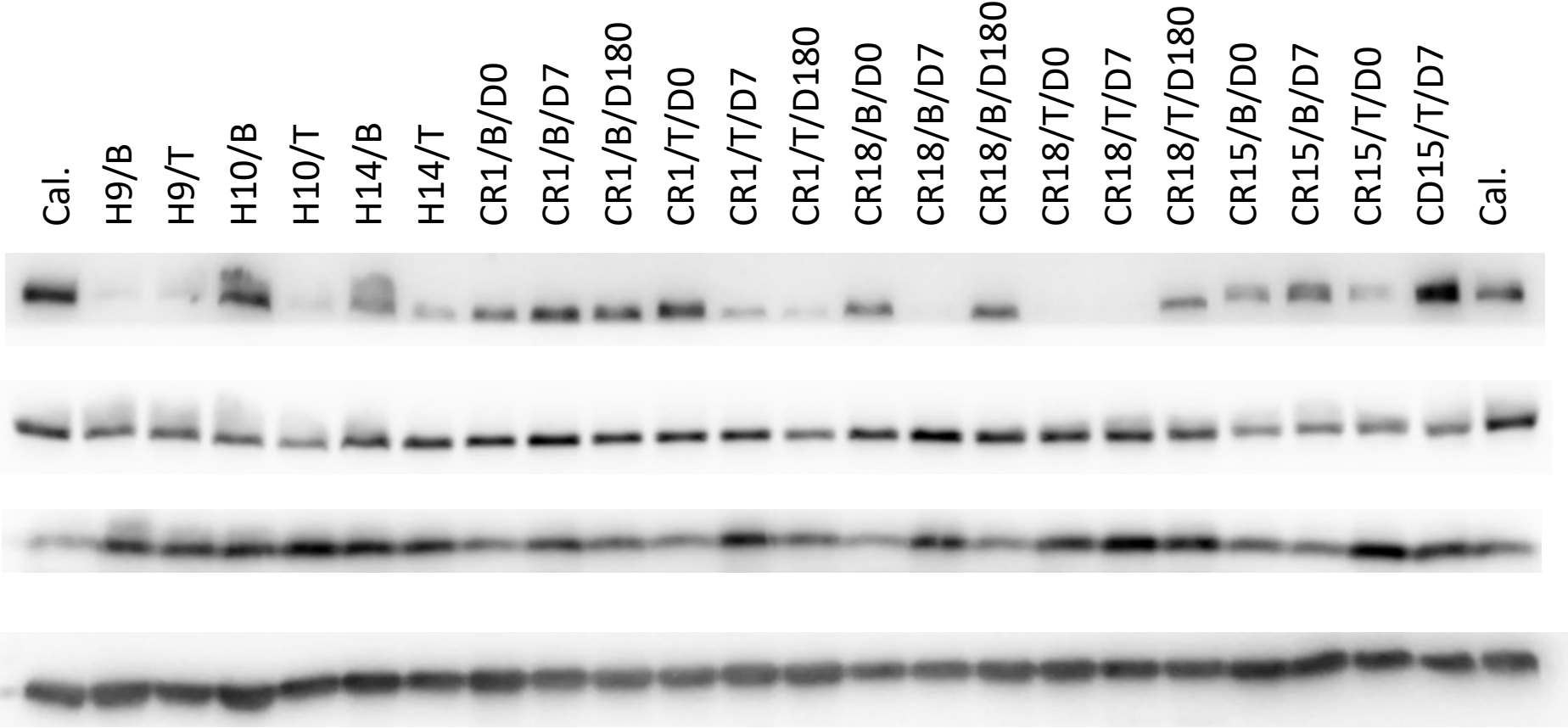
set F

Lipin 1

Mitofusin 1

Tom20

GAPDH



Membrane 2

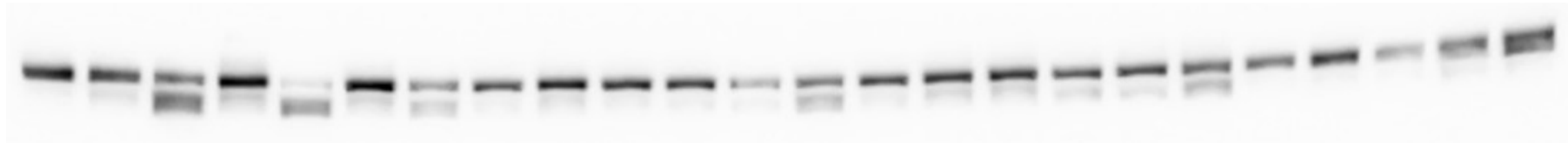
set F

Cal. H9/B H9/T H10/B H10/T H14/B H14/T CR1/B/D0 CR1/B/D7 CR1/B/D180 CR1/T/D0 CR1/T/D7 CR1/T/D180 CR18/B/D0 CR18/B/D7 CR18/B/D180 CR18/T/D0 CR18/T/D7 CR18/T/D180 CR15/B/D0 CR15/B/D7 CR15/T/D0 CD15/T/D7 Cal.

P-ATP citrate lyase



Fatty acid synthase



Mitofusin 2



OPA1
(stripped Mitofusin 2 membrane)



GAPDH

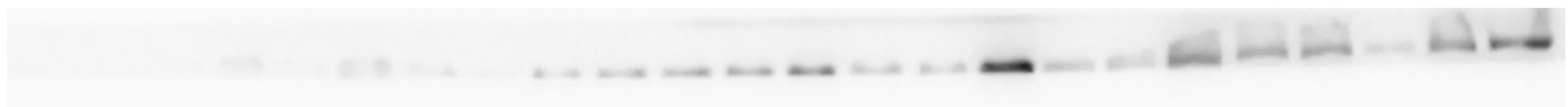


Membrane 3

set F

Cal. H9/B H9/T H10/B H10/T H14/B H14/T CR1/B/D0 CR1/B/D7 CR1/B/D180 CR1/T/D0 CR1/T/D7 CR1/T/D180 CR18/B/D0 CR18/B/D7 CR18/B/D180 CR18/T/D0 CR18/T/D7 CR18/T/D180 CR15/B/D0 CR15/B/D7 CR15/T/D0 CD15/T/D7 Cal.

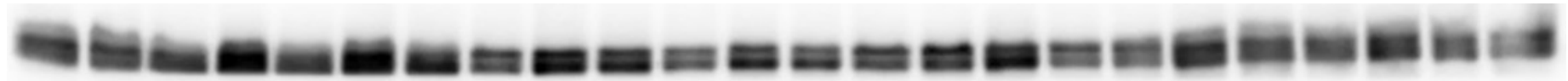
ATP citrate lyase



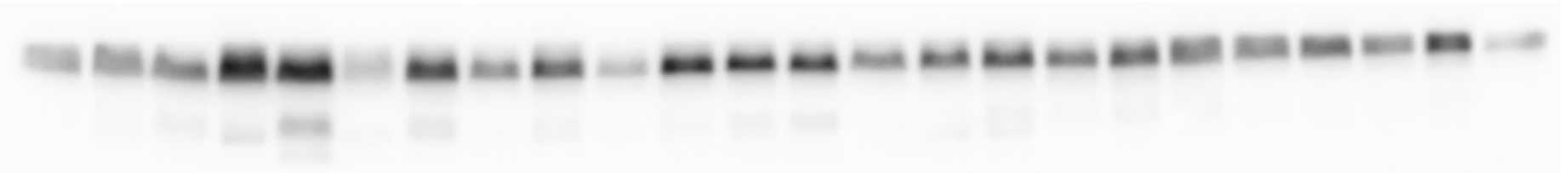
P-DRP1 (Ser 637)



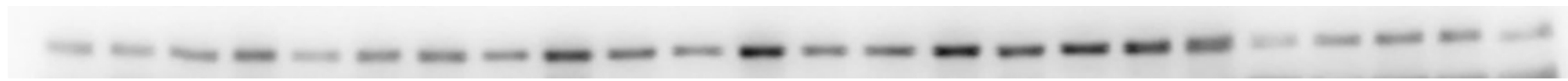
DRP1
(stripped P-DRP1 membrane)



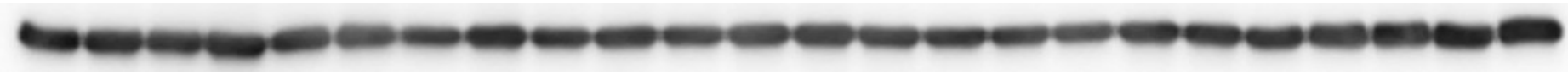
P-AMPK
(stripped p62 membrane)



Tom40



GAPDH
(stripped Tom40 membrane)



Membrane 4

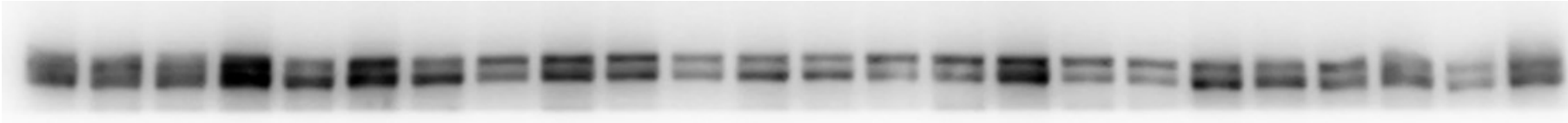
set F

Cal. H9/B H9/T H10/B H10/T H14/B H14/T CR1/B/D0 CR1/B/D7 CR1/B/D180 CR1/T/D0 CR1/T/D7 CR1/T/D180 CR18/B/D0 CR18/B/D7 CR18/B/D180 CR18/T/D0 CR18/T/D7 CR18/T/D180 CR15/B/D0 CR15/B/D7 CR15/T/D0 CD15/T/D7 Cal.

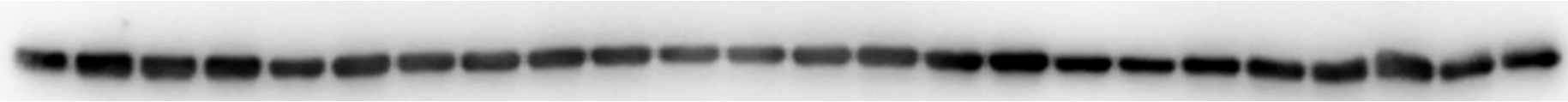
P-DRP1 (S616)



DRP1
(stripped P-DRP1 membrane)

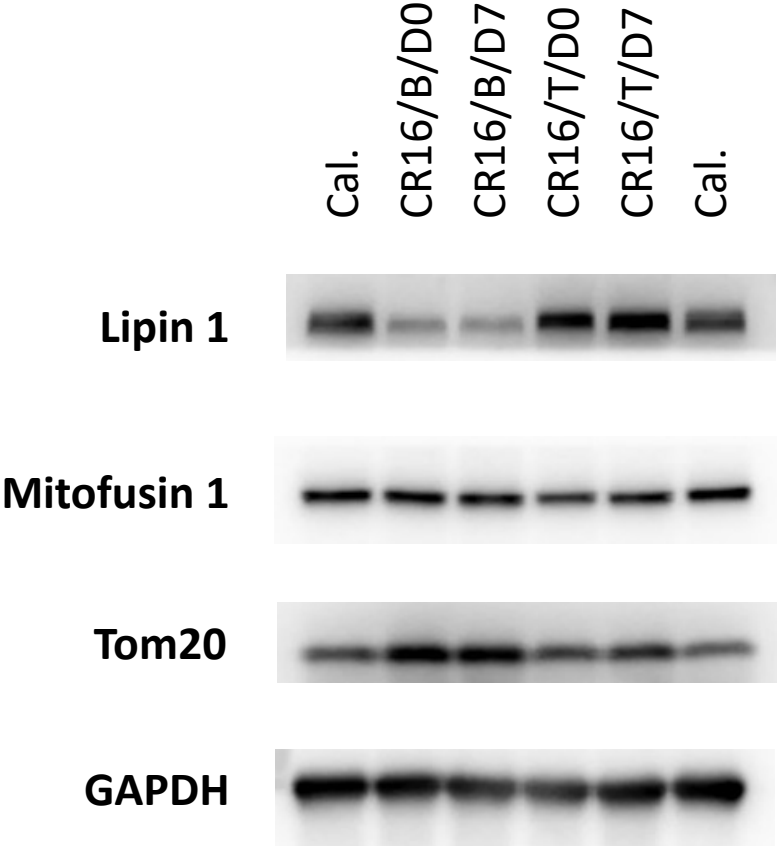


GAPDH
(stripped MFF membrane)



Membrane 1

set ICU16



Membrane 2

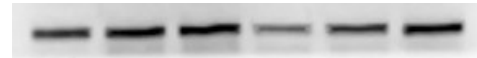
set ICU16

Cal.	CR16/B/D0	CR16/B/D7	CR16/T/D0	CR16/T/D7	Cal.
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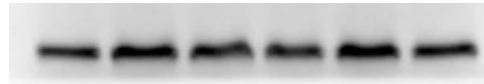
P-ATP citrate lyase



Fatty acid synthase



Mitofusin 2



Tom40



GAPDH

(stripped Tom40 membrane)

