From Figure 1B

Uncropped Immunoblots

Supplementary Figure 8 - Uncropped Immunoblots from all Figures
Supplementary Figure 8 - Uncropped Immunoblots from all Figures

From Figure 1E

A7 (Fil+)

M2 (Fil-)

kDa

WB: FHL2

WB: LAMIN A/C

WB: GAPDH

Ponceau Red

Uncropped Immunoblots

WB: FHL2

WB: LAMIN A/C

WB: GAPDH

Ponceau Red
Supplementary Figure 8 - Uncropped Immunoblots from all Figures

From Figure 2A

Uncropped Immunoblots

From Figure 2B

Uncropped Immunoblots

Cell lysates, WB: FHL2
**Supplementary Figure 8 - Uncropped Immunoblots from all Figures**

From Figure 2C

- **HA-vector + Myc-Filamin(R16-23)**
  - Myc-Filamin(R16-23)
  - IgG

- **HA-FHL2 + Myc-Filamin(R16-23)**
  - IgG

- **Cell lysates, WB: Myc**
  - HA-FHL2
  - IgG

- **IP: HA, WB: Myc**
  - IgG

- **IP: HA, WB: HA**
  - HA-FHL2
  - IgG

- **Cell lysates, WB: Myc**
  - IgG

- **Cell lysates, WB: HA**
  - IgG
Supplementary Figure 8 - Uncropped Immunoblots from all Figures

From Figure 4C

Uncropped Immunoblots

* Immunoblot inverted in Figure 4C
Supplementary Figure 8 - Uncropped Immunoblots from all Figures

From Figure 4D

<table>
<thead>
<tr>
<th></th>
<th>Myc-vector</th>
<th>Myc-Filamin(R16-23)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA-vector</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>HA-FHL2</td>
<td>+</td>
<td>-</td>
</tr>
<tr>
<td>Flag-AR(full-length)</td>
<td>+</td>
<td>-</td>
</tr>
<tr>
<td>Flag-trAR</td>
<td>-</td>
<td>+</td>
</tr>
</tbody>
</table>

kDa
- Flag-trAR
- Flag-AR(full-length)
- IgG
- HA-FHL2

Cell lysates, WB: Myc

Cell lysates, WB: Flag

Cell lysates, WB: HA

Supplementary Figure 8 - Uncropped Immunoblots from all Figures

Uncropped Immunoblots

IP: HA, WB: Flag

* Immunoblot inverted in Figure 4D

IP: HA, WB: Myc

IP: HA, WB: HA

Cell lysates, WB: Myc

Cell lysates, WB: Flag

Cell lysates, WB: HA
Supplementary Figure 8 - Uncropped Immunoblots from all Figures

**From Figure 5A**

- HA-vector + His-AR-V7
- HA-FHL2 + His-AR-V7
- Myc-vector + His-AR-V7
- Myc-Filamin(R16-23) + His-AR-V7
- IgG

**Uncropped Immunoblots**

- IP: HA, WB: HA
- IP: Myc, WB: Myc
- Lysates, WB: Myc
- Lysates, WB: His
- WB: His
- IP: HA, WB: HA
- IP: Myc, WB: Myc
- Lysates, WB: HA
- Lysates, WB: Myc
- Lysates, WB: His
From Figure 5B

Supplementary Figure 8 - Uncropped Immunoblots from all Figures
Supplementary Figure 8 - Uncropped Immunoblots from all Figures

From Supp Figure 2A

Uncropped Immunoblots

* Immunoblot inverted in Figure and only lanes depicting "bound protein" are shown

From Supp Figure 2B

Uncropped Immunoblots

* Immunoblot inverted in Figure

Lysates, WB: Myc
Supplementary Figure 8 - Uncropped Immunoblots from all Figures

From Supp Figure 2C

Uncropped Immunoblots

WB: Filamin (C-term)
WB: β-tubulin
WB: Filamin (full-length)
WB: Filamin (R16-23)
Supplementary Figure 8 - Uncropped Immunoblots from all Figures

From Supp Figure 2G

Uncropped Immunoblots

WB: m-calpain

WB: Filamin

WB: FHL2

Lysates, WB: m-calpain

Lysates, WB: Filamin

Lysates, WB: FHL2
Supplementary Figure 8 - Uncropped Immunoblots from all Figures

From Supp Figure 3A

Uncropped Immunoblots

WB: Filamin (N-term)

WB: β-tubulin

WB: Filamin (N-term)

WB: β-tubulin
Supplementary Figure 8 - Uncropped Immunoblots from all Figures

From Supp Fig 5A

WB: phosphoFilamin

WB: Total Filamin(C-term)

WB: Calcineurin

WB: β-tubulin

Uncropped Immunoblots

WB: phosphoFilamin

WB: Total Filamin(C-term)

WB: Calcineurin

WB: β-tubulin
Supplementary Figure 8 - Uncropped Immunoblots from all Figures

From Supp Fig 5D

Un-treated
Cyclosporine A

WB: phosphoFilamin

Filamin (full-length)

Filamin (repeats 16-23)

WB: Total Filamin(C-term)

WB: β-tubulin

WB: phosphoFilamin

WB: Total Filamin(C-term)

WB: β-tubulin