### Full unedited gel for Figure 3

| **3C** | heart lysate | nuclear fraction |
|--------|--------------|------------------|
|        | Sham        | TAC              |
|        | Sham        | TAC              |

- **SERCA**
  - Sham
  - TAC
- **H3**
  - Sham
  - TAC
- **GAPDH**
  - Sham
  - TAC

|        | heart lysate | nuclear fraction |
|--------|--------------|------------------|
|        | Sham        | TAC              |
|        | Sham        | TAC              |

- **PLB**
  - Sham
  - TAC
- **P-PLB**
  - Sham
  - TAC
- **H3**
  - Sham
  - TAC
- **GAPDH**
  - Sham
  - TAC
Full unedited gel for Figure 8

8A

|          | S | T_e | T_L | S | T_e | T_L |
|----------|---|-----|-----|---|-----|-----|
| P-CaMKII |   |     |     |   |     |     |
| CaMKII6  |   |     |     |   |     |     |
| GAPDH    |   |     |     |   |     |     |

50 kDa
37 kDa

8E

|          | Non-failing | Failing |
|----------|-------------|---------|
| CaMKII6  |             |         |
| GAPDH    |             |         |

8C

|          | nuclei      |
|----------|-------------|
| Sham     | TAC         |
| CaMKII6  | δB         |
| H3       | ΔC         |

15 kDa

8G

|          | nuclei      |
|----------|-------------|
| NS       | F           |
| CaMKII6  | δB         |
| H3       | ΔC         |

15 kDa