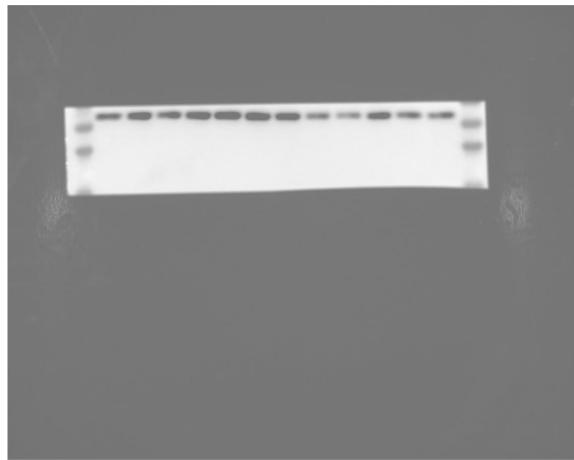
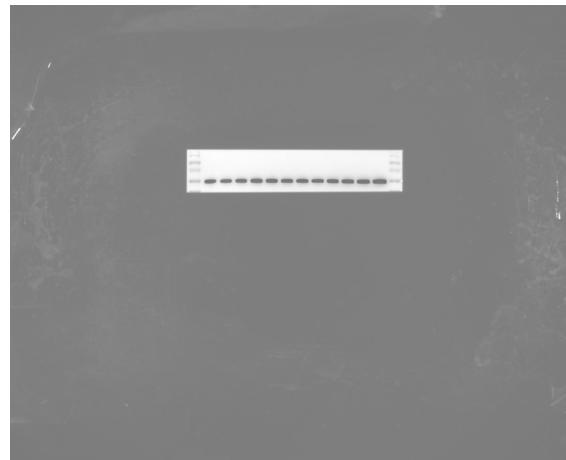


**Figure 1B**

**PHB2**



**Tubulin**

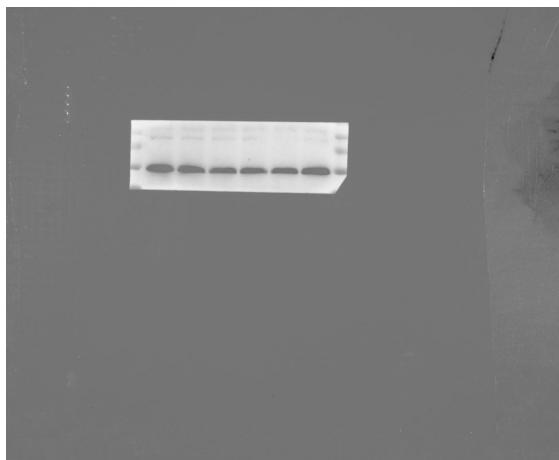


**Figure 1E**

**PHB2**

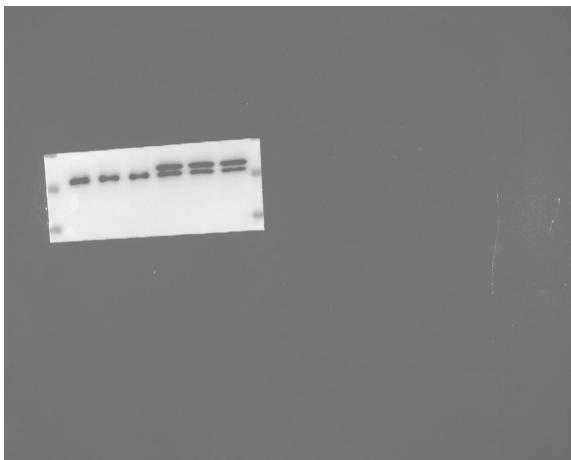


**Tubulin**

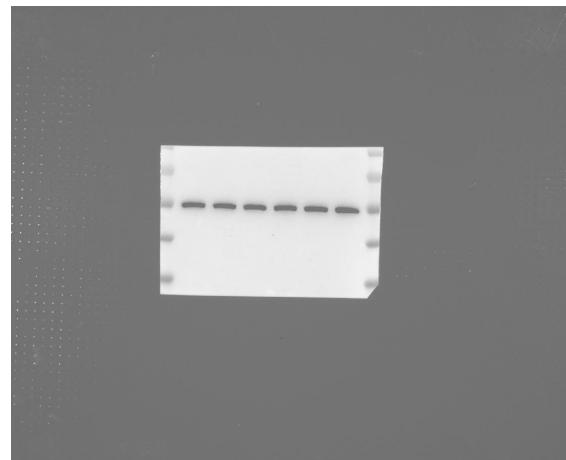


**Figure 2A**

**PHB2**

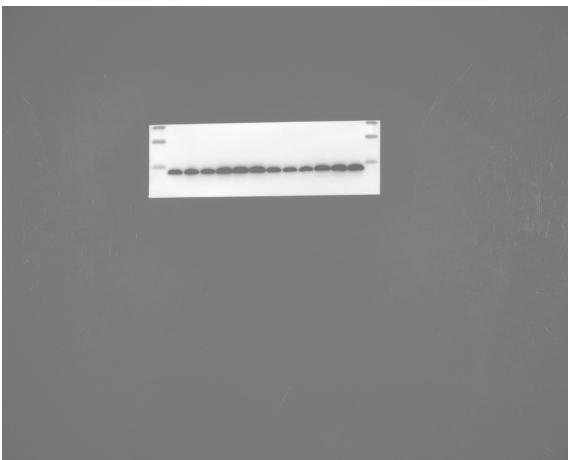


**Tubulin**

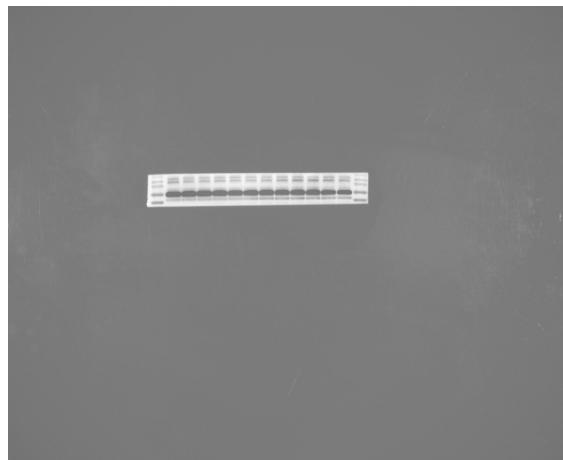


**Figure 3C**

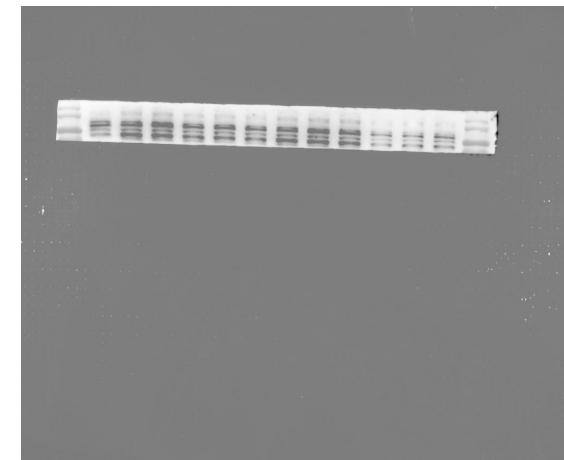
**FIS1\_gel 1**



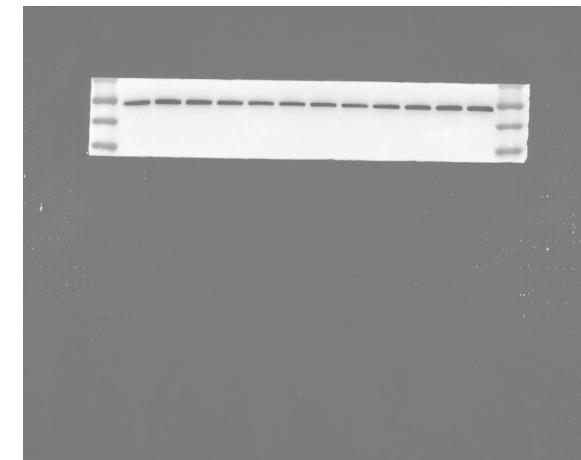
**FIS1\_Tubulin\_gel 1**



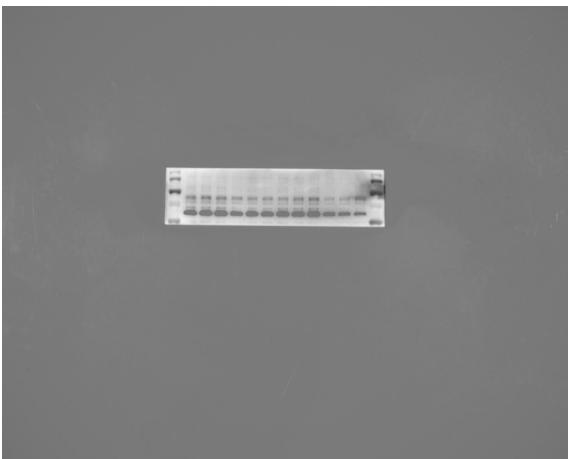
**OPA1\_gel 1**



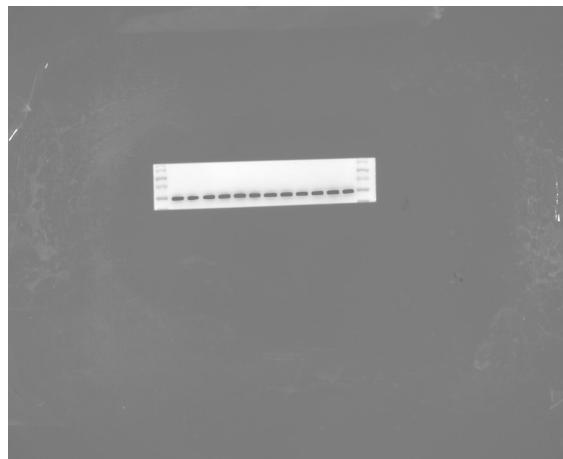
**OPA1\_Tubulin\_gel 1**



**MFN2\_gel 1**



**MFN2\_Tubulin\_gel 1**

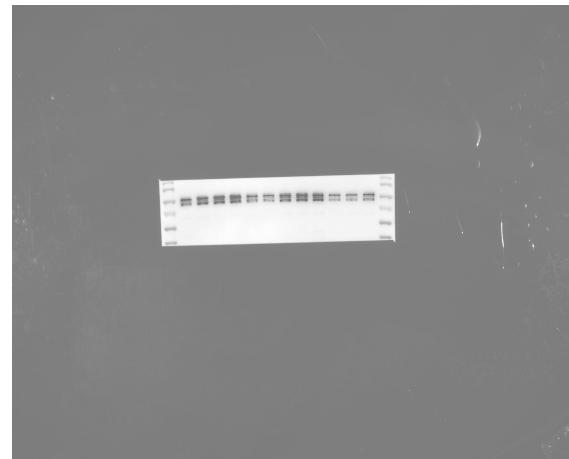


**Figure 3C**

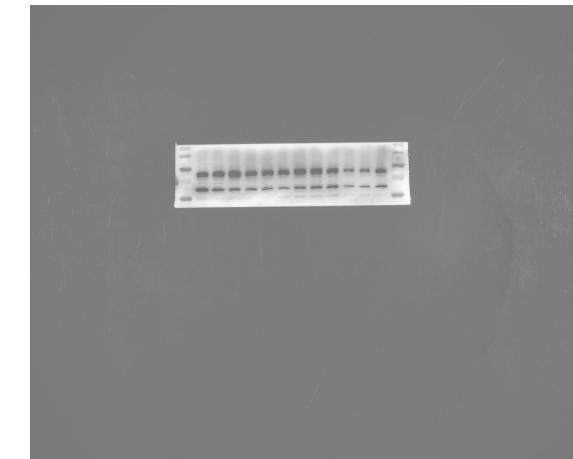
**FIS1\_gel 2**



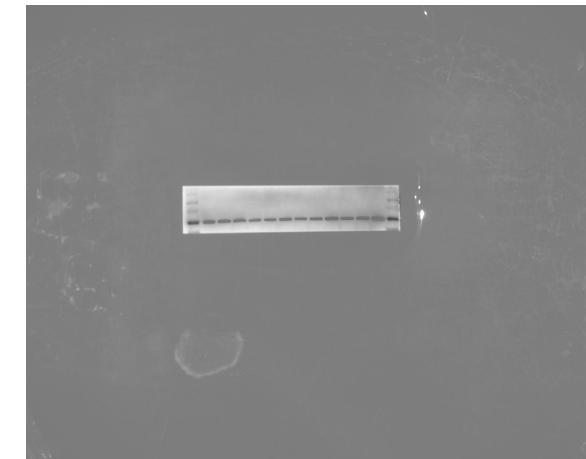
**OPA1\_gel 2**



**MFN2\_gel 2**

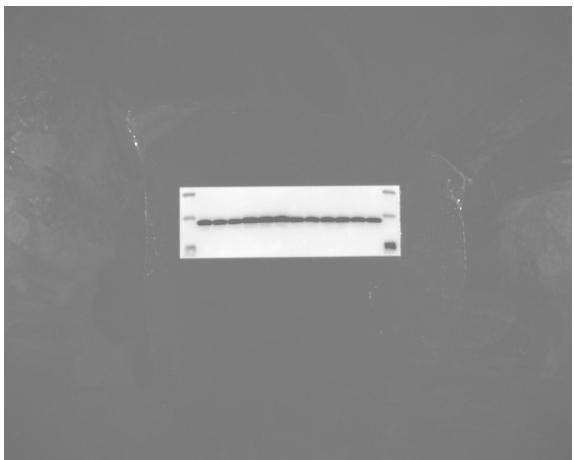


**Tubulin\_gel 2**

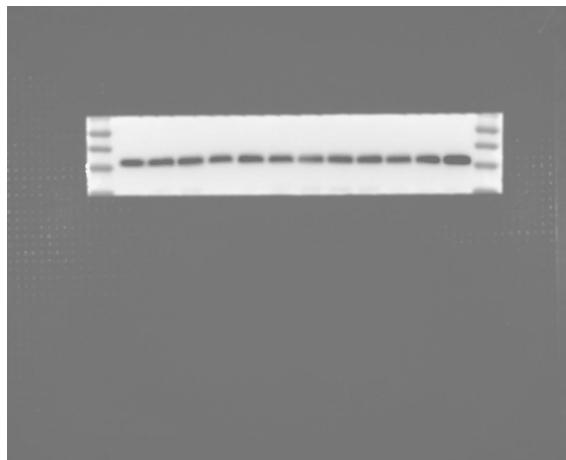


**Figure 3G**

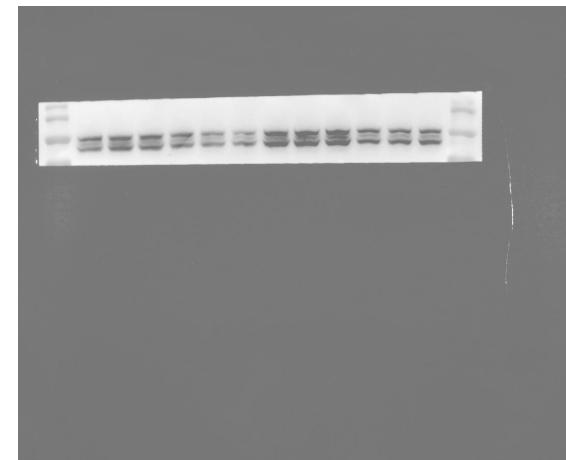
**FIS1\_gel 1**



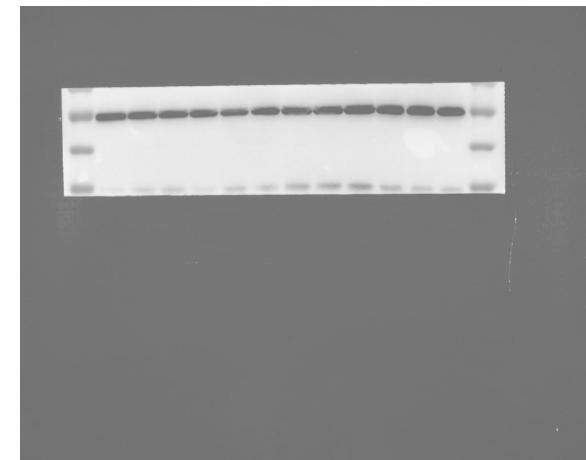
**GAPDH\_FIS1\_gel 1**



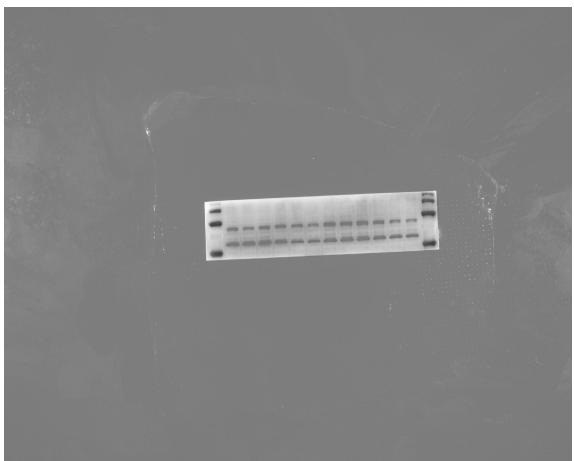
**OPA1\_gel 1**



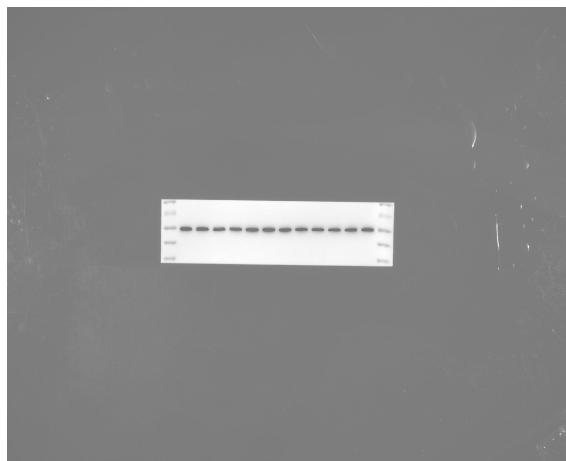
**Tubulin\_OPA1\_gel 1**



**MFN2\_gel 1**

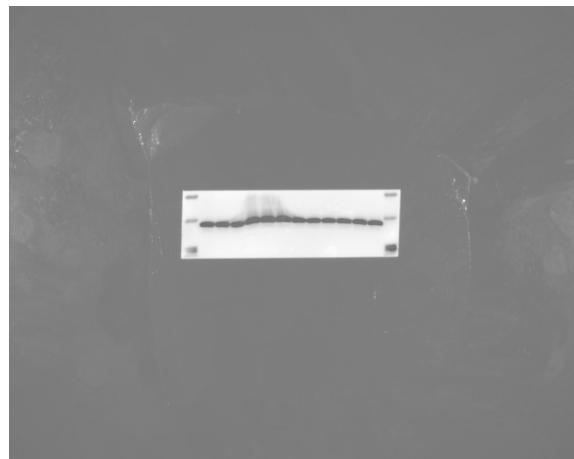


**Tubulin\_MFN2\_gel 1**

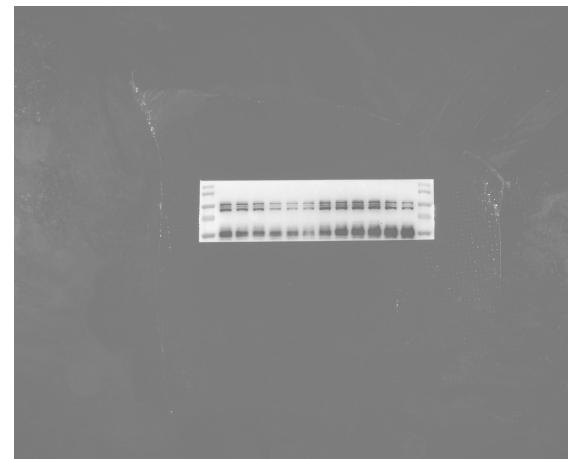


**Figure 3G**

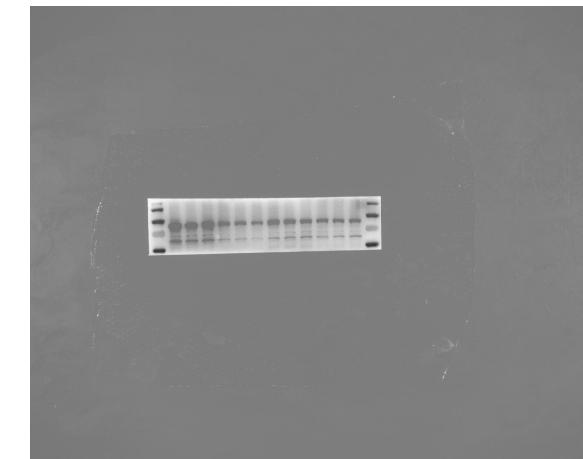
**FIS1\_gel 2**



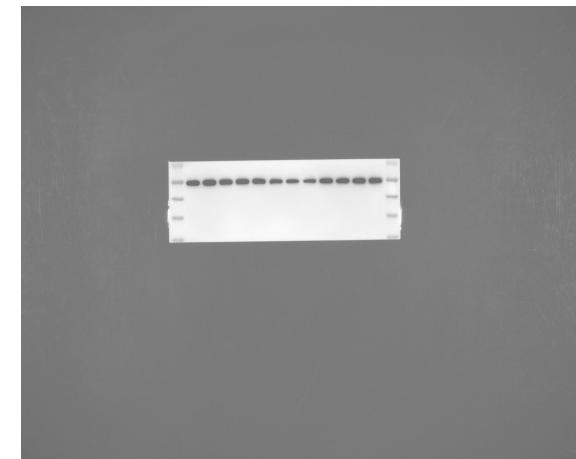
**OPA1\_gel 2**



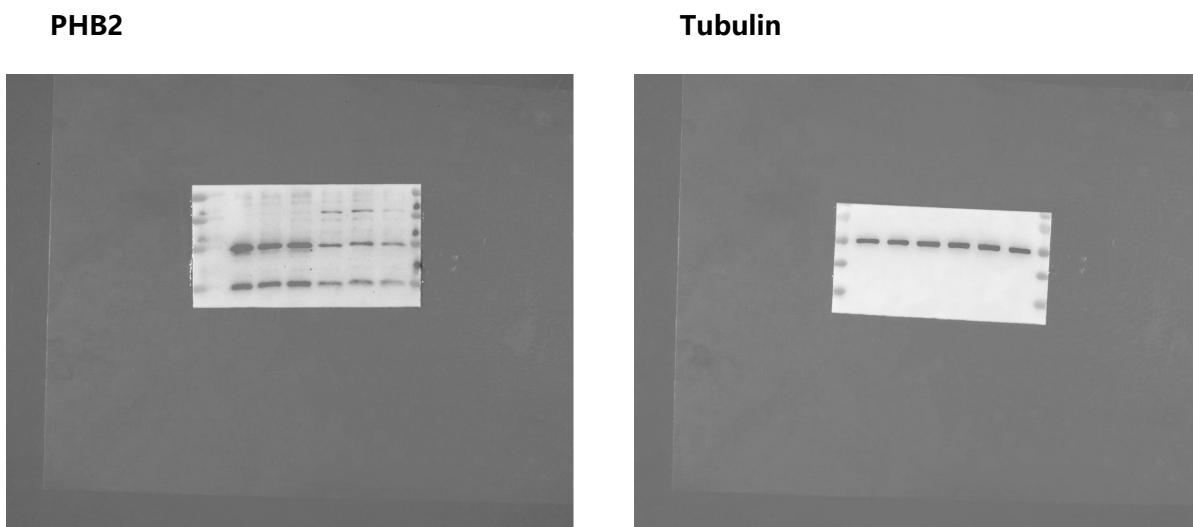
**MFN2\_gel 2**



**Tubulin\_gel 2**

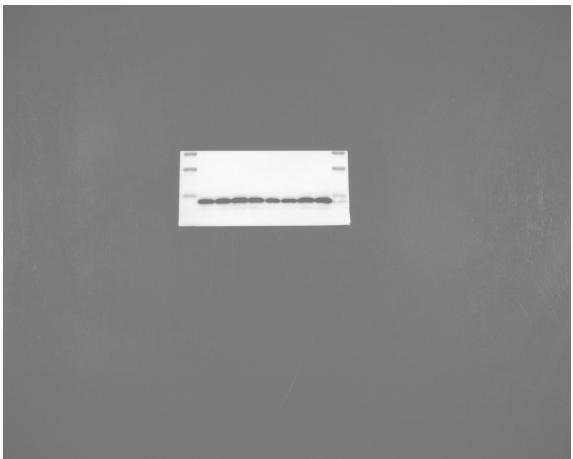


**Figure 3I**

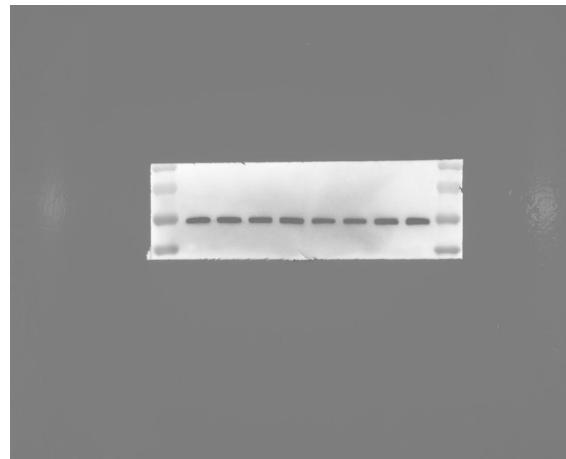


**Figure 3L**

**FIS1\_gel 1**



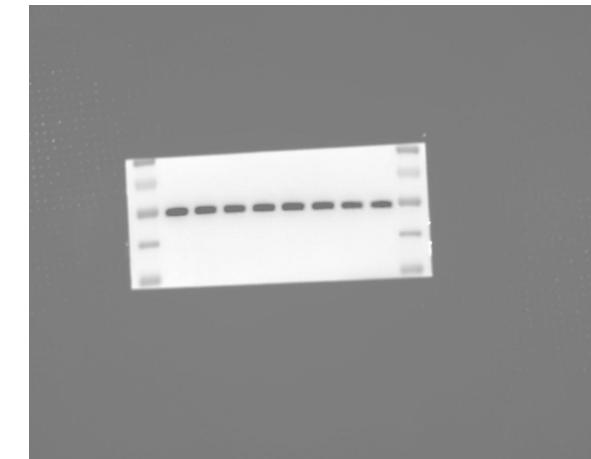
**Tubulin\_FIS1\_gel 1**



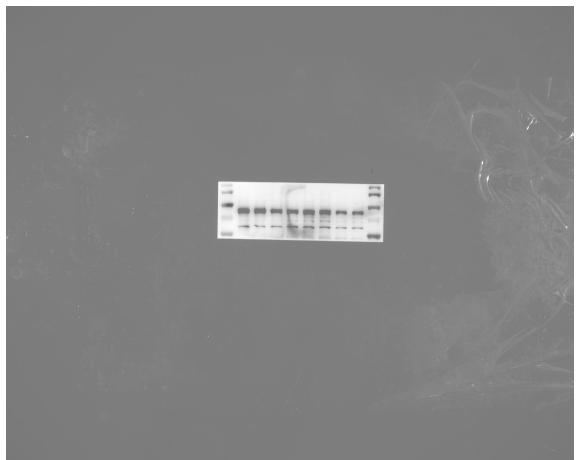
**OPA1\_gel 1**



**Tubulin\_OPA1\_gel 1**



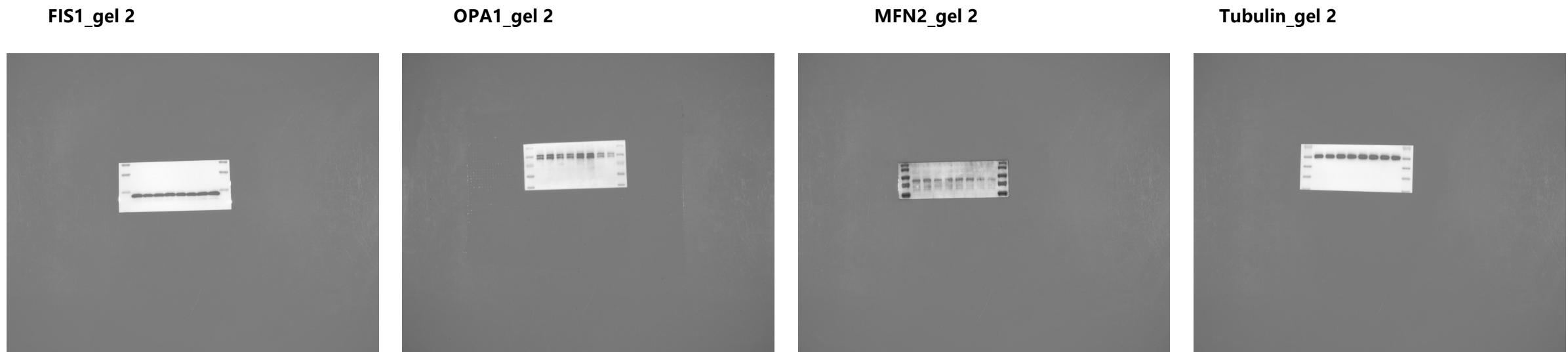
**MFN2\_gel 1**



**Tubulin\_MFN2\_gel 1**

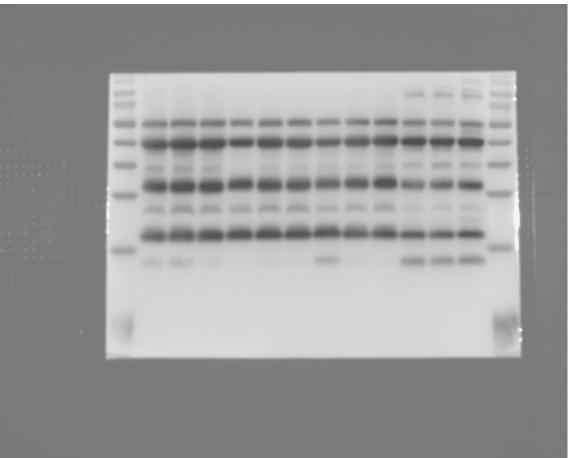


**Figure 3L**



**Figure 4E**

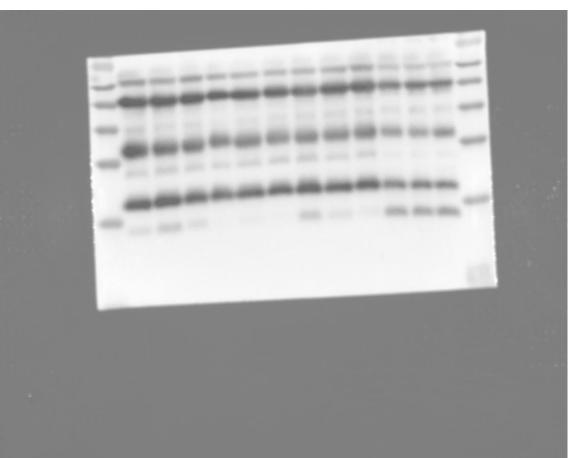
**OXPHOS\_gel 1**



**Tubulin\_gel 1**



**OXPHOS\_gel 2**



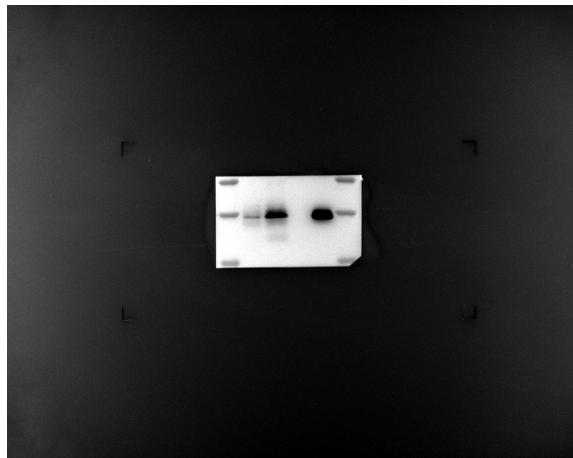
**GAPDH\_gel 2**



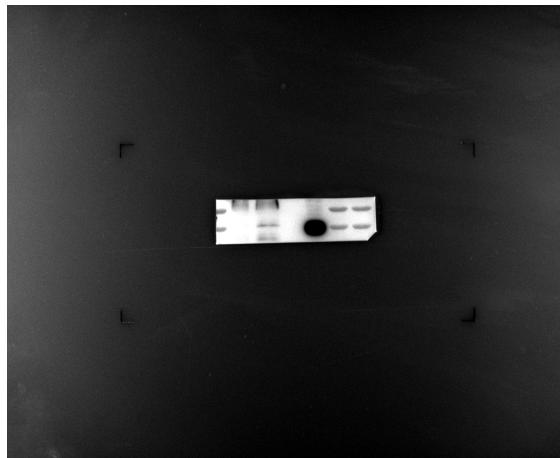
**Figure 6B**

**Mouse heart**

IP NDUFV2\_IB NDUFV2



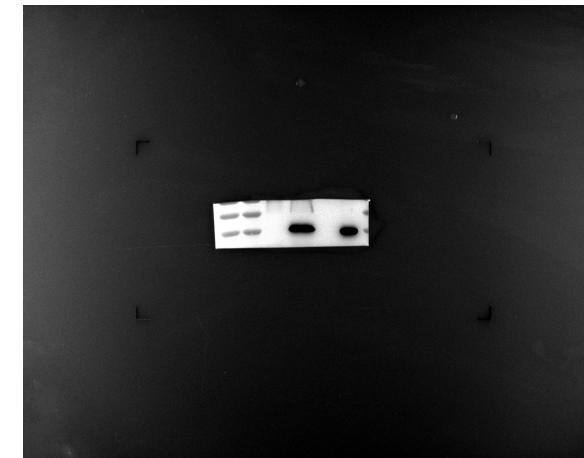
IP NDUFV2\_IB PHB2



IP PHB2\_IB NDUFV2

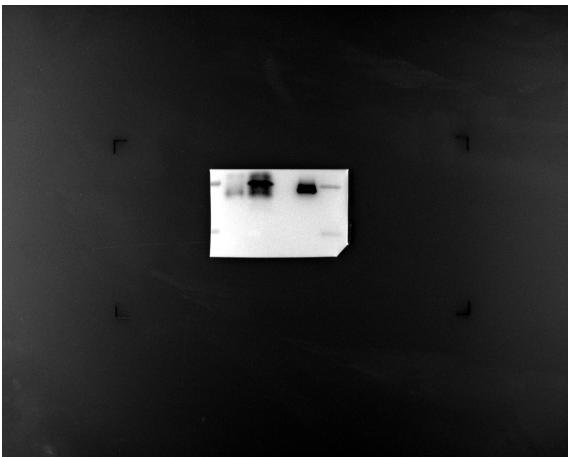


IP PHB2\_IB PHB2

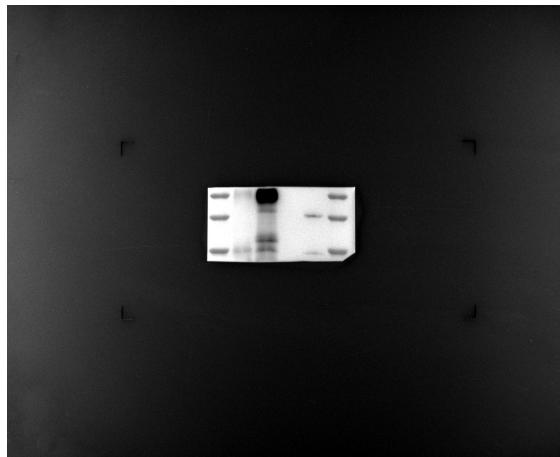


**NRCM**

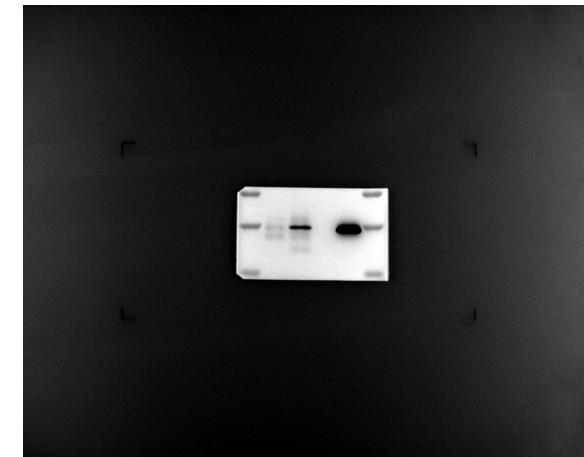
IP NDUFV2\_IB NDUFV2



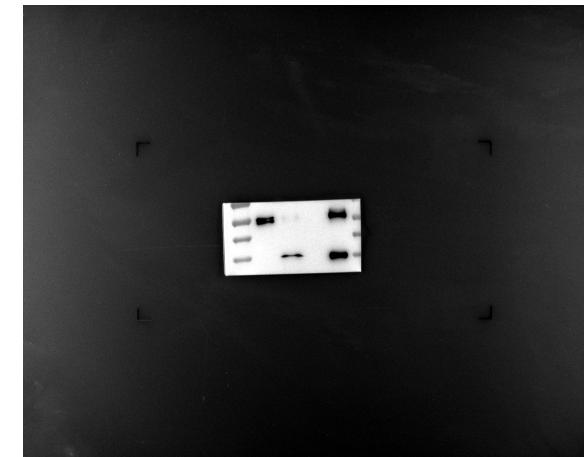
IP NDUFV2\_IB PHB2



IP PHB2\_IB NDUFV2

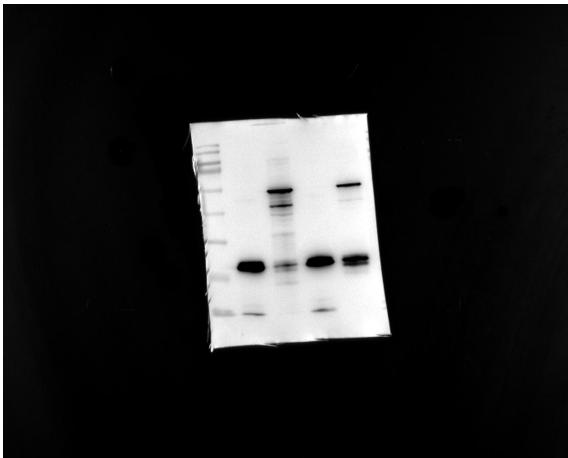


IP PHB2\_IB PHB2

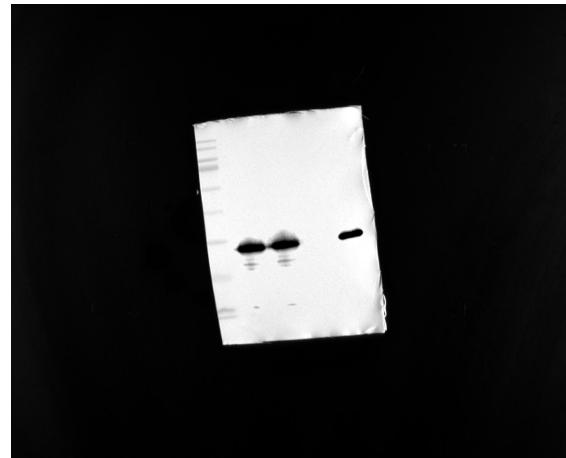


**Figure 6C**

**GST**

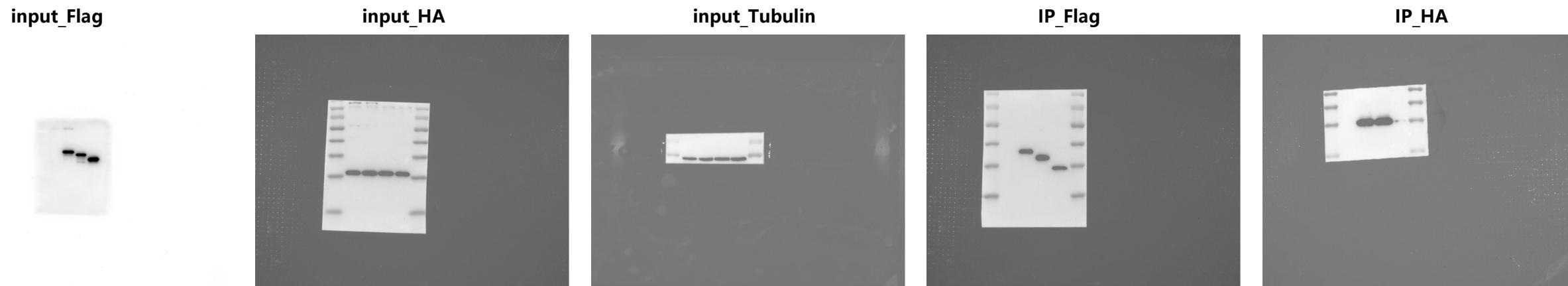


**His**

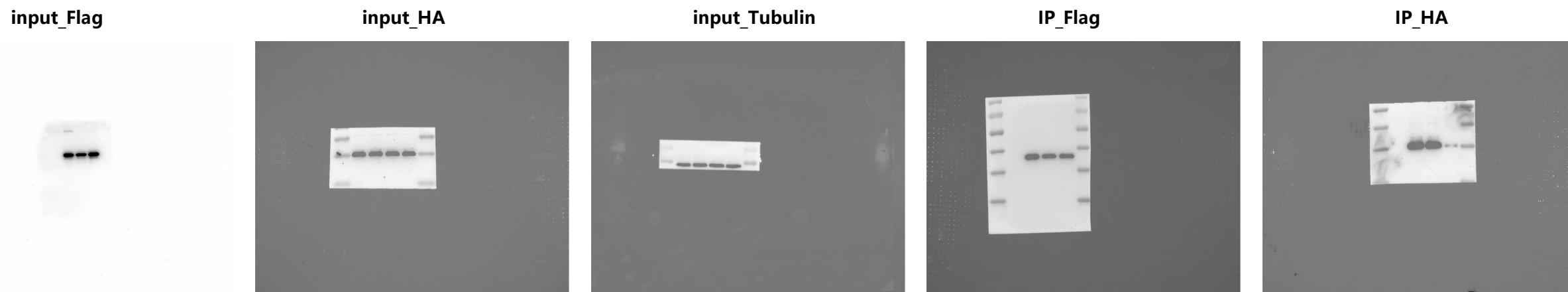


**Figure 6G**

**Left**



**Right**



**Figure 6H**

**Mouse heart**

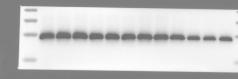
**NDUFV2\_gel 1**



**Tubulin\_gel 1**



**NDUFV2\_gel 2**

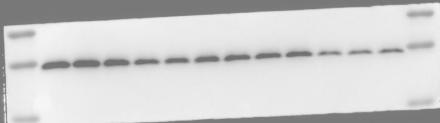


**Tubulin\_gel 2**



**NRCM**

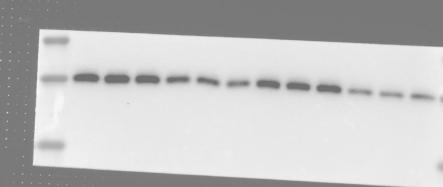
**NDUFV2\_gel 1**



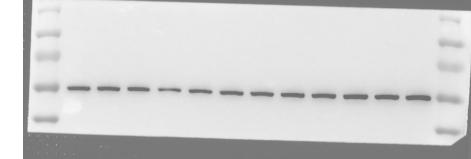
**Tubulin\_gel 1**



**NDUFV2\_gel 2**

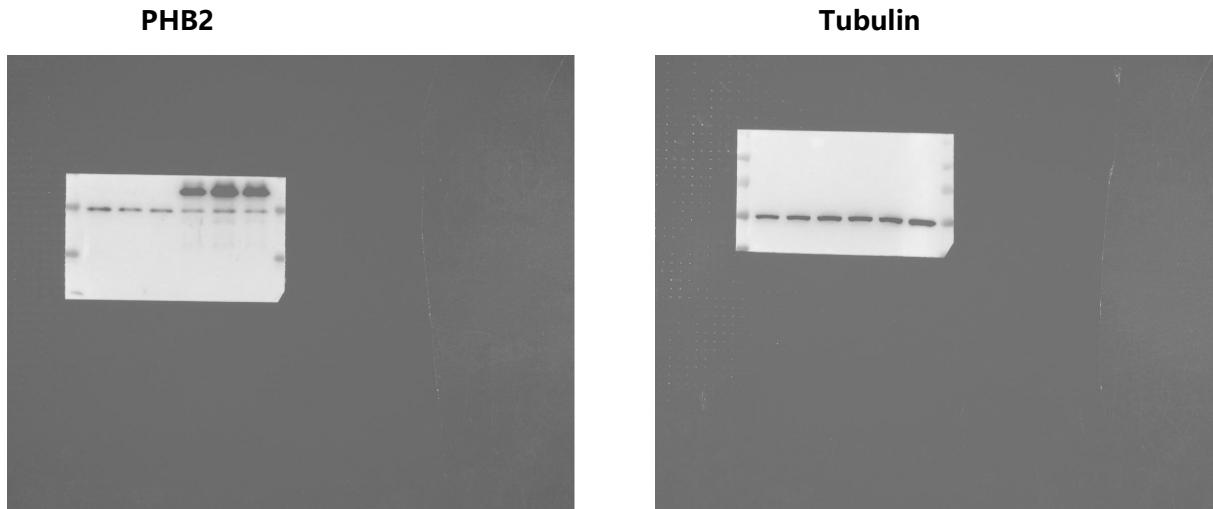


**Tubulin\_gel 2**

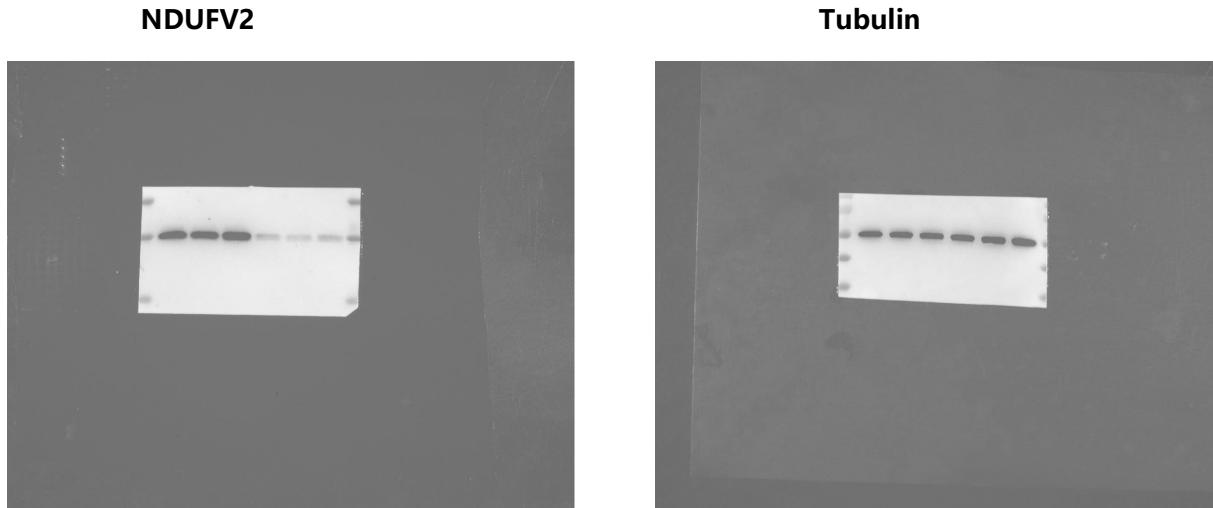


**Figure 7A**

**adPHB2**

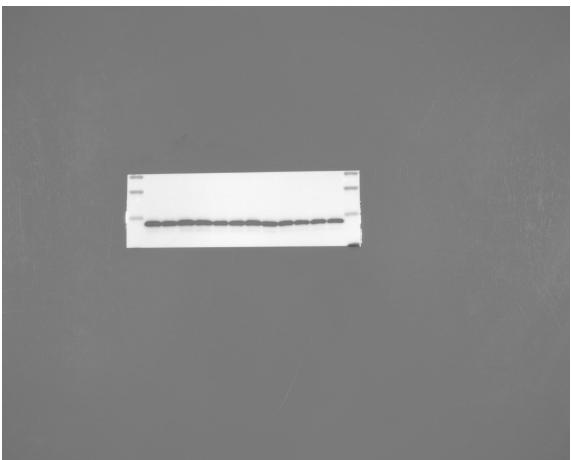


**shNDUFV2**

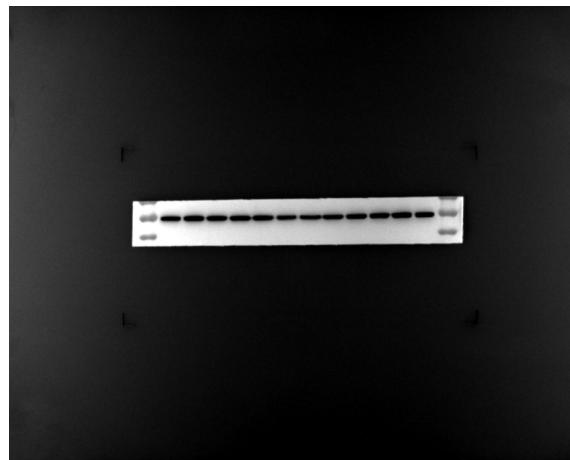


**Figure 7L**

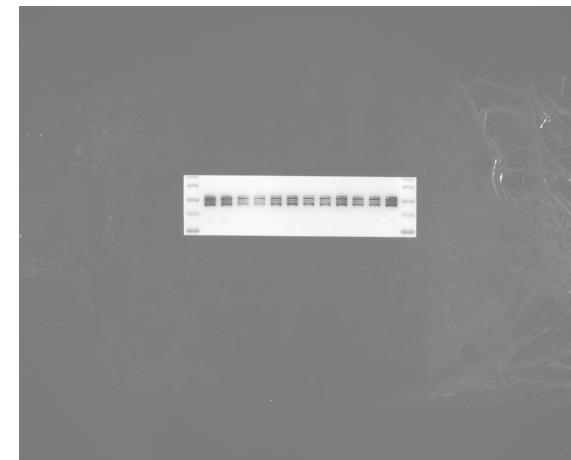
**FIS1\_gel 1**



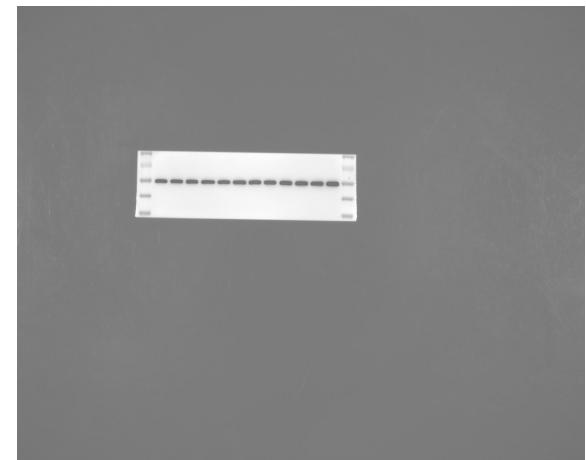
**Tubulin\_FIS1\_gel 1**



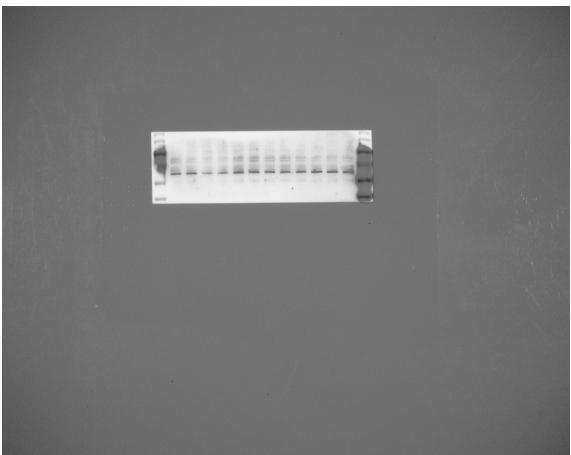
**OPA1\_gel 1**



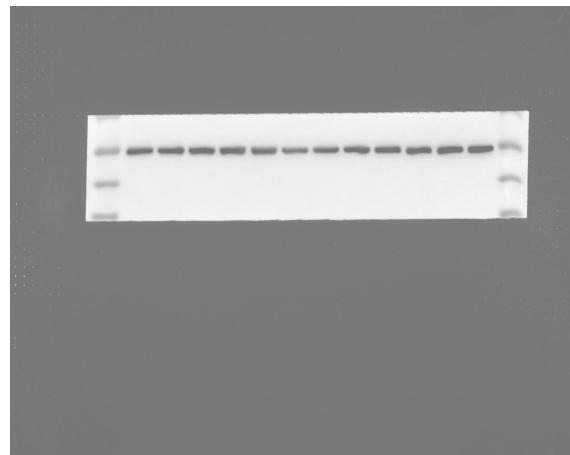
**Tubulin\_OPA1\_gel 1**



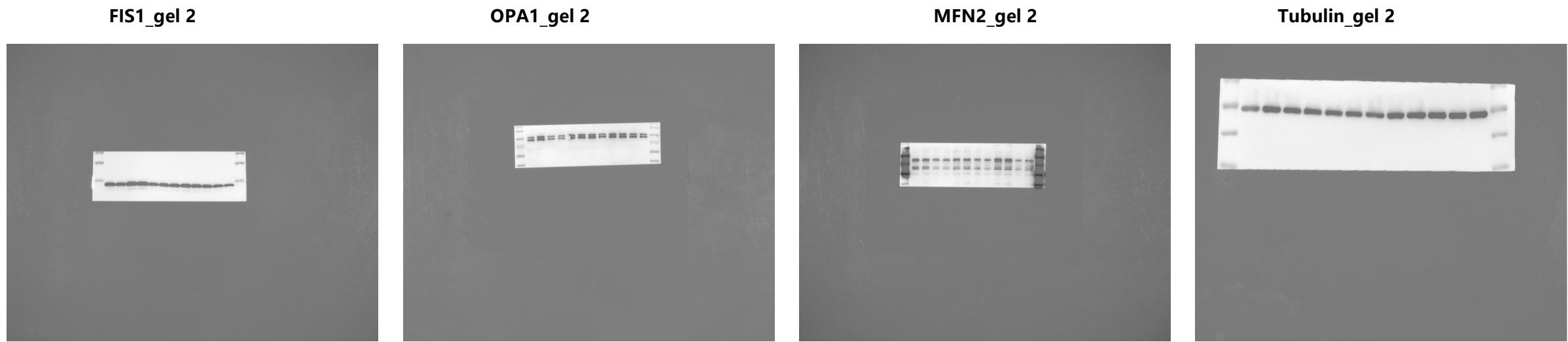
**MFN2\_gel 1**



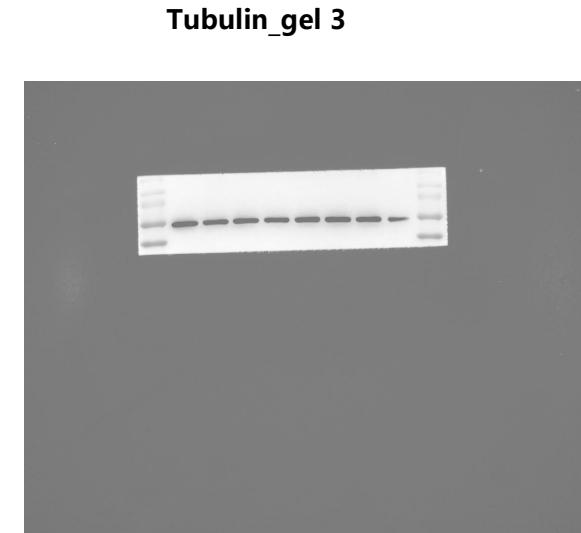
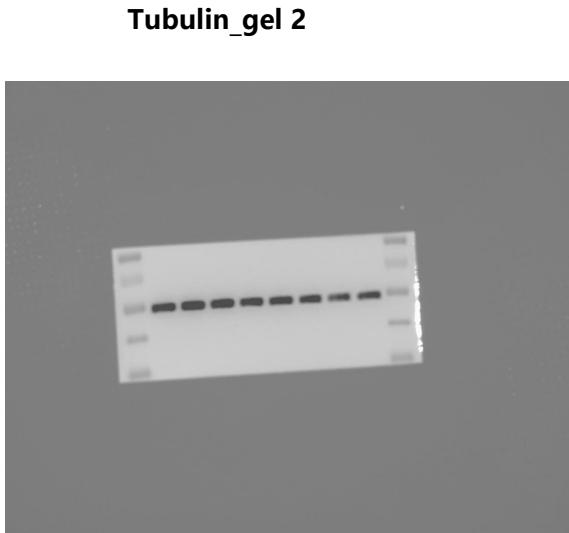
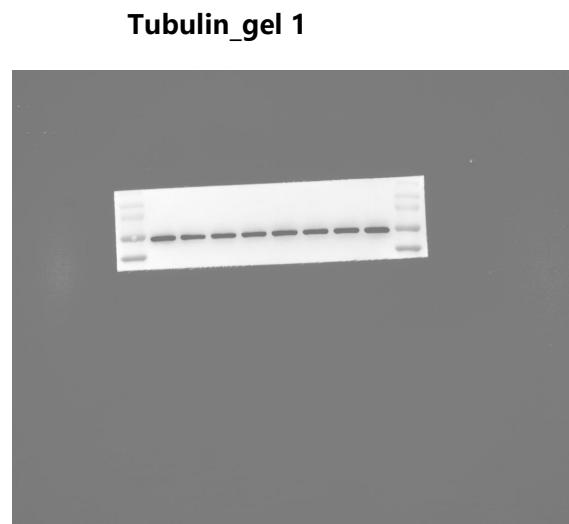
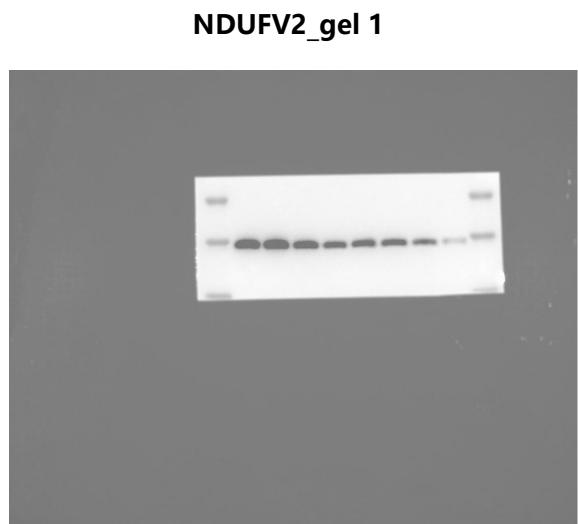
**Tubulin\_MFN2\_gel 1**



**Figure 7L**

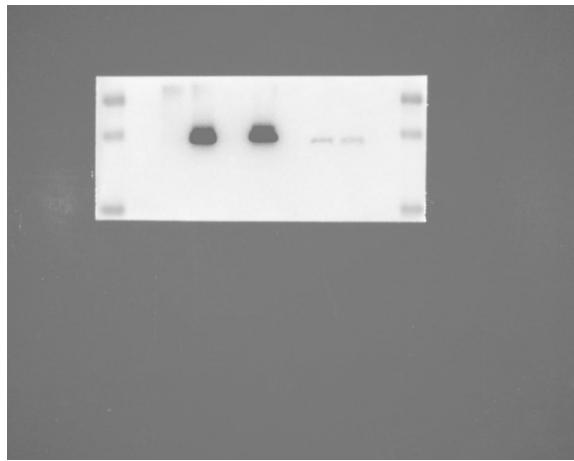


**Figure 8A**

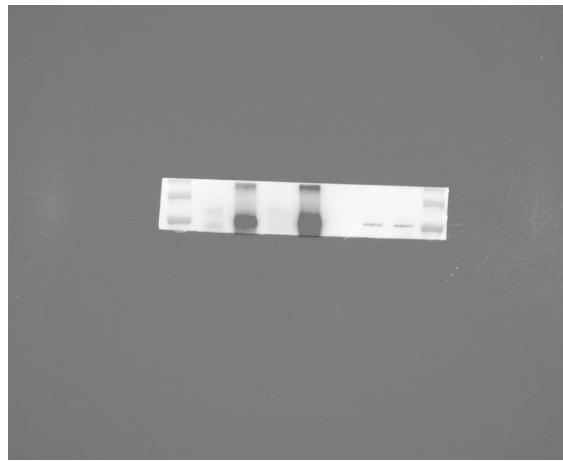


**Figure 8C**

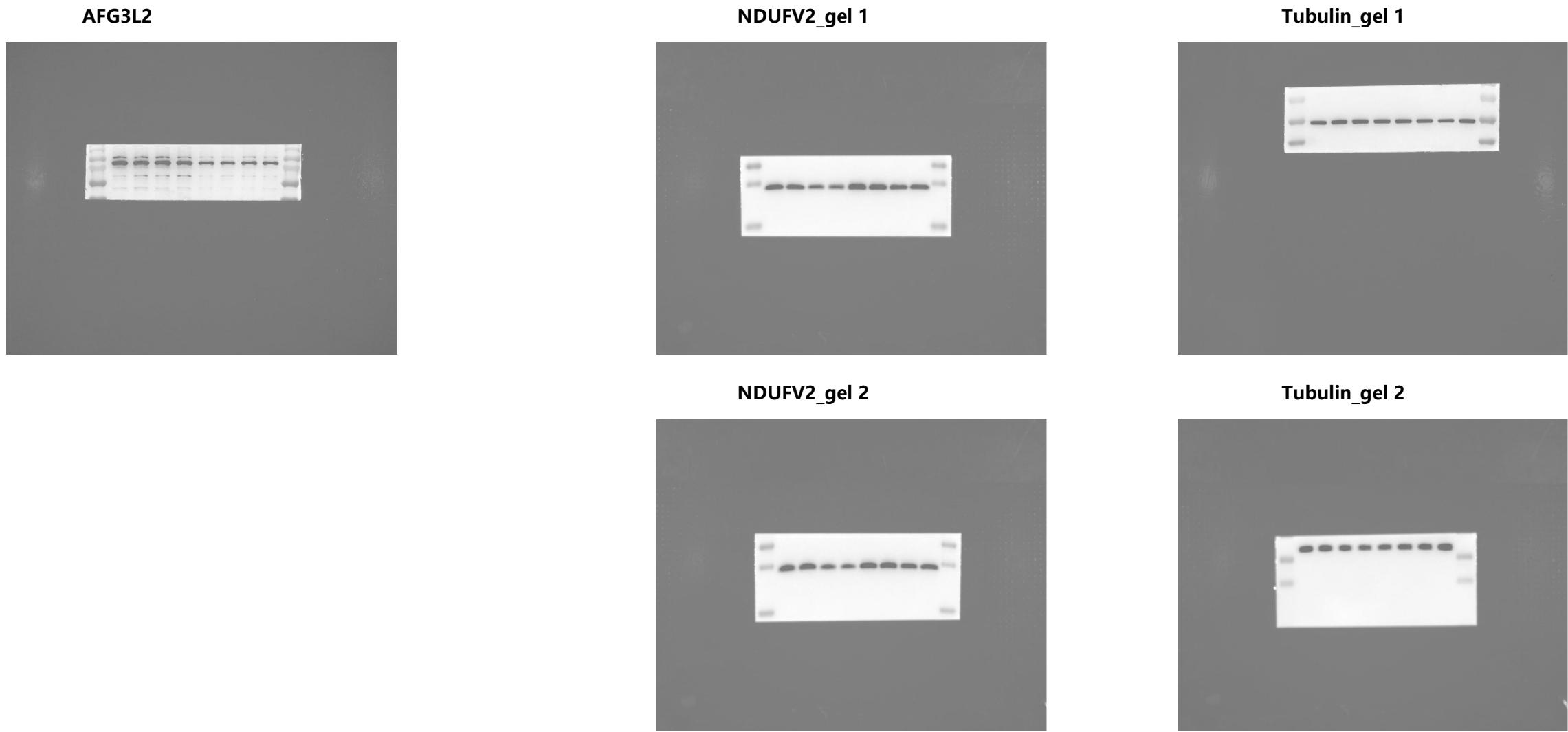
**NDUFV2**



**AFG3L2**

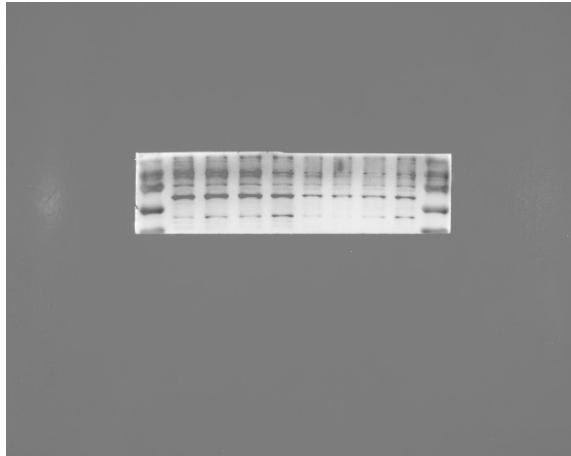


**Figure 8D\_shPHB2+shAFG3L2**

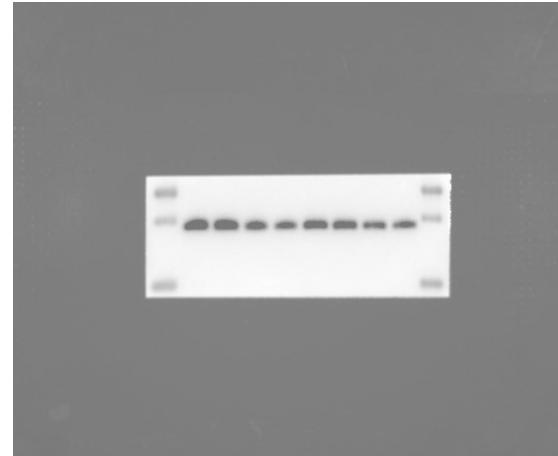


**Figure 8D\_shPHB2+shYME1L1**

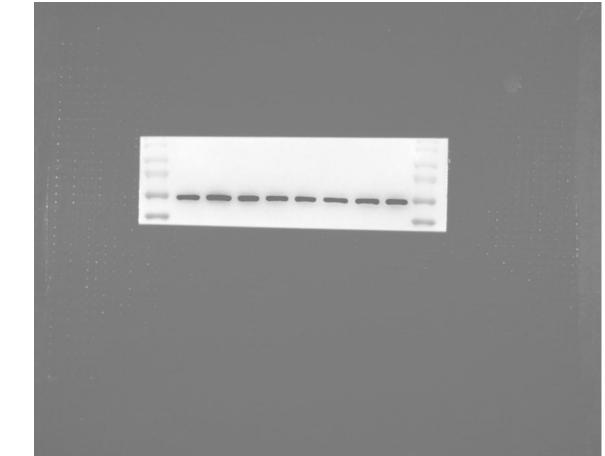
**YME1L1**



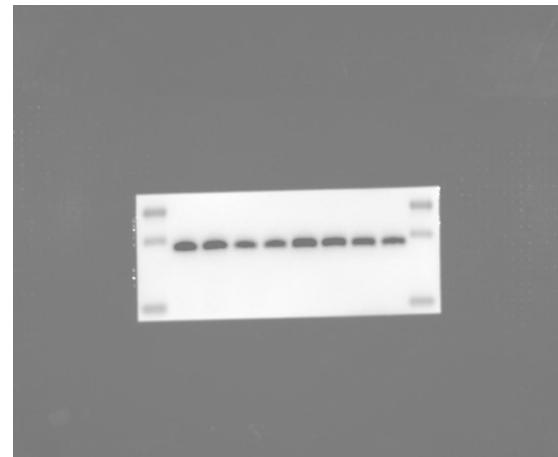
**NDUFV2\_gel 1**



**Tubulin\_gel 1**



**NDUFV2\_gel 2**



**Tubulin\_gel 2**

