



Routine staining for muscle:

1. **Modified Gomori Trichrome (GT)**
2. **Hematoxylin & Eosin (H&E)**
3. **Verhoff van Geison (VVG)**
4. **Periodic Acid Schiff (PAS)**
5. **NADH-Tr**
6. **Succinate dehydrogenase (SDH)**
7. **Cytochrome Oxidase (COX)**
8. **Oil Red O (ORO)**
9. **ATPase 9.4**
10. **ATPase 4.6**
11. **Non-specific Esterase (NSE)**
12. **Acid Phosphatase**
13. *** Myophosphorylase (P-ase)**
14. ***Congo Red**
(*Upon request or at our discretion)

Routine staining for Nerves:

1. **Modified Gomori Trichrome (GT)**
2. **Hematoxylin & Eosin (H&E)**
3. **Verhoff van Geison (VVG)**
4. **Congo Red**
5. **Non-specific Esterase**

Additional staining upon request

Dystrophy Panel:

1. **Dystrophin 1 (DYS1), Rod domain**
2. **Dystrophin 2 (DYS2), C-Terminus**
3. **Dystrophin 3 (DYS3), N-Terminus**
4. **Alpha Sarcoglycan/Adhalin,**
5. **Bata Sarcoglycan**
6. **Delta Sarcoglycan**
7. **Gamma Sarcoglycan**
8. **Emerin**
9. **Merosin**
10. **Dysferlin**
11. **Spectrin/SPEC1**
12. **Alpha Dystroglycan**
13. **Beta Dystroglycan**
14. **Desmin**
15. **Caveolin-3**
16. **TDP-43**
17. **P62/SQSTM1**

Immune Myopathy Panel:

1. **MHC-I**
2. **C5b-9**
3. **CD8**
4. **Mx1/MxA**
5. **TDP-43**
6. **P62/SQSTM1**