Table S1. Histopathology findings in the mouse lines studied

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Colony/Line** **mouse** | **Tissue** | **Inflammatory process** | **Cell infiltrate** | **Presence of** **amastigotes** | **Frequency** |
| **NIH** | Heart | Mild acute myocarditis | Lymphocytes | Negative | 1 |
| **NIH** | Heart | Severe acute myocarditis | Lymphocytes | Negative | 6 |
| **NIH** | Heart | No autopsy material |   |   | 2 |
| **NIH** | Heart | Organ unchanged histological without necroinflammatory process |   |   | 8 |
| **NIH** | Liver |  Sinusoidal congestion | Negative | Negative | 4 |
| **NIH** | Liver |  Reactive lymphoid hyperplasia of Kupffer cells  | Lymphocytes | Negative | 1 |
| **NIH** | Liver |  Lymphoid hyperplasia reactive | Lymphocytes | Negative | 4 |
| **NIH** | Liver | Perivenular and perizonal necrosis | Negative | Negative | 1 |
| **NIH** | Liver | No autopsy material |   |   | 1 |
| **NIH** | Liver | Organ unchanged histological without necroinflammatory process |   |   | 25 |
| **NIH** | Skeletal muscle | Moderate acute myositis | Lymphocytes | Negative | 5 |
| **NIH** | Skeletal muscle | Severe acute myositis | Lymphocytes | Occasional | 5 |
| **NIH** | Skeletal muscle | Severe acute myositis | Lymphocytes | Negative | 9 |
| **NIH** | Skeletal muscle | No autopsy material |   |   | 2 |
| **NIH** | Skeletal muscle | Organ unchanged histological without necroinflammatory process |   |   | 1 |
| **NIH** | Spleen |  Lymphoid hyperplasia splenic | Lymphocytes | Negative | 3 |
| **NIH** | Spleen |  Lymphoid hyperplasia reactive | Lymphocytes | Negative | 5 |
| **NIH** | Spleen | No autopsy material |   |   | 1 |
| **NIH** | Spleen | Organ unchanged histological without necroinflammatory process |   |   | 27 |
| **NIH** | Small intestine |  Lymphoid hyperplasia reactive | Lymphocytes | Negative | 3 |
| **NIH** | Small intestine | No autopsy material |   |   | 1 |
| **NIH** | Small intestine | Organ unchanged histological without necroinflammatory process |   |   | 32 |
| **ICR-CD1**  | Heart | Light acute myocarditis | Negative | Negative | 1 |
| **ICR-CD1** | Heart | Mild acute myocarditis | Negative | Negative | 6 |
| **ICR-CD1** | Heart | Moderate acute myocarditis  | Lymphocytes | Abundant | 5 |
| **ICR-CD1** | Heart | No autopsy material |   |   | 1 |
| **ICR-CD1** | Heart | Organ unchanged histological without necroinflammatory process |   |   | 5 |
| **ICR-CD1** | Skeletal muscle | Mild acute myositis | Negative | Negative | 4 |
| **ICR-CD1** | Skeletal muscle | Moderate acute myositis | Lymphocytes | Negative | 4 |
| **ICR-CD1** | Skeletal muscle | Severe acute myositis | Lymphocytes | Occasional | 7 |
| **ICR-CD1** | Skeletal muscle | Severe acute myositis | Lymphocytes | Negative | 2 |
| **ICR-CD1** | Skeletal muscle | No autopsy material |   |   | 1 |
| **ICR-CD1** | Skeletal muscle | Organ unchanged histological without necroinflammatory process |   |   | 3 |
| **ICR-CD1** | Liver |  Sinusoidal congestion |   | Negative | 1 |
| **ICR-CD1** | Liver |  Reactive lymphoid hyperplasia of Kupffer cells  | Lymphocytes | Negative | 1 |
| **ICR-CD1** | Liver |  Lymphoid hyperplasia reactive | Lymphocytes | Negative | 1 |
| **ICR-CD1** | Liver | Hepatic infarction |   | Negative | 1 |
| **ICR-CD1** | Liver | Organ unchanged histological without necroinflammatory process |   |   | 32 |
| **ICR-CD1** | Spleen |  Lymphoid hyperplasia reactive | Lymphocytes | Negative | 6 |
| **ICR-CD1** | Spleen | Organ unchanged histological without necroinflammatory process |   |   | 30 |
| **ICR-CD1** | Small intestine |  Lymphoid hyperplasia reactive | Lymphocytes | Negative | 4 |
| **ICR-CD1** | Small intestine | Organ unchanged histological without necroinflammatory process |   |   | 32 |
| **BALB/c** | Heart | Mild acute myocarditis | Negative | Negative | 3 |
| **BALB/c** | Heart | Moderate acute myocarditis  | Lymphocytes | Abundant | 1 |
| **BALB/c** | Heart | Moderate acute myocarditis  | Lymphocytes | Negative | 6 |
| **BALB/c** | Heart | Severe acute myocarditis | Lymphocytes | Negative | 10 |
| **BALB/c** | Heart | No autopsy material |   |   | 1 |
| **BALB/c** | Heart | Organ unchanged histological without necroinflammatory process |   |   | 6 |
| **BALB/c** | Skeletal muscle | Mild acute myositis | Negative | Negative | 4 |
| **BALB/c** | Skeletal muscle | Moderate acute myositis | Lymphocytes | Negative | 10 |
| **BALB/c** | Skeletal muscle | Severe acute myositis | Lymphocytes | Occasional | 2 |
| **BALB/c** | Skeletal muscle | Severe acute myositis | Lymphocytes | Negative | 8 |
| **BALB/c** | Skeletal muscle | No autopsy material |   |   | 1 |
| **BALB/c** | Skeletal muscle | Organ unchanged histological without necroinflammatory process |   |   | 4 |
| **BALB/c** | Liver |  Lymphoid hyperplasia reactive | Lymphocytes | Negative | 5 |
| **BALB/c** | Liver | No autopsy material |   |   | 1 |
| **BALB/c** | Liver | Organ unchanged histological without necroinflammatory process |   |   | 30 |
| **BALB/c** | Spleen |  Lymphoid hyperplasia reactive | Lymphocytes | Negative | 5 |
| **BALB/c** | Spleen | No autopsy material |   |   | 1 |
| **BALB/c** | Spleen | Organ unchanged histological without necroinflammatory process |   |   | 30 |
| **BALB/c** | Small intestine |  Lymphoid hyperplasia reactive | Lymphocytes | Negative | 2 |
| **BALB/c** | Small intestine | No autopsy material |   |   | 1 |
| **BALB/c** | Small intestine | Organ unchanged histological without necroinflammatory process |   |   | 33 |