**Table 14.** Histomorphologic Observations in Hematopoietic/Lymphoid Organs of Tg.rasH2 and CD-1 Mice (Study 2)

| **Group** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Treatment** | **Saline Control** | **ISIS 487660** | **ISIS 420476** | **ISIS 104838** | **ISIS 421856** |
| **Strain** | **Tg.rasH2** |  **CD-1** | **Tg.rasH2** | **CD-1** | **Tg.rasH2** | **Tg.rasH2** | **CD-1** | **Tg.rasH2** | **CD-1** |
| **Sex** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** |
| **No. Examined** | **5** | **6** | **3** | **3** | **6** | **6** | **3** | **3** | **6** | **6** | **6** | **6** | **3** | **3** | **6** | **6** | **3** | **3** |
| **Spleen** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  Cellularity, increased, hematopoietic | 0 | 0 | 0 | 0 | 6 | 5 | 2 | 3 | 6 | 5 | 5 | 6 | 3 | 2 | 6 | 6 | 3 | 3 |
| -minimal | 0 | 0 | 0 | 0 | 6 | 5 | 2 | 3 | 6 | 3 | 5 | 5 | 2 | 2 | 0 | 0 | 0 | 1 |
| -mild | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 0 | 6 | 1 | 3 | 2 |
| -moderate | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
|  Hyperplasia, lymphoid, generalized | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 5 | 3 | 3 |
| -minimal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 4 | 3 | 1 |
| -mild | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 2 |
|  Macrophages, vacuolated/granular |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -minimal | 0 | 0 | 0 | 0 | 6 | 6 | 3 | 3 | 6 | 6 | 6 | 5 | 3 | 3 | 6 | 6 | 3 | 3 |
| **Lymph node, mesenteric** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  Hyperplasia, lymphoid, generalized | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 | 5 | 0 | 3 |
| -minimal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 |
| -mild | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 2 |
|  Macrophages, vacuolated/granular | 0 | 0 | 0 | 0 | 6 | 6 | 3 | 3 | 6 | 6 | 6 | 6 | 3 | 3 | 6 | 6 | 3 | 3 |
| -minimal | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| -mild | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 1 | 6 | 5 | 6 | 4 | 3 | 2 | 4 | 1 | 1 | 1 |
| -moderate | 0 | 0 | 0 | 0 | 3 | 3 | 2 | 2 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 4 | 2 | 1 |
| -severe | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
|  Hematopoiesis, extramedullary |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -minimal | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 0 |
| **Bone marrow, femur** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  Myeloid/erythroid ratio, increased | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 3 | 1 | 3 |
| -minimal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 3 | 1 | 2 |
| -mild | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
|  Macrophages, vacuolated/granular |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -minimal | 0 | 0 | 0 | 0 | 5 | 6 | 3 | 2 | 6 | 6 | 6 | 6 | 3 | 3 | 6 | 2 | 1 | 2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M-Male; F-Female |  |