**Supplemental Table. Inter-Observer Correlation in Histopathology Scoring**. Pearson’s correlations between the two pathologists’ scores were calculated with and without the PBS control (which was scored 0 in nearly all cases) for all animals, and time points.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Comparative Study | |  | | Time Course Study | |
| Feature |  | r2 w/  PBS | r2wo  PBS |  | | r2 w/  PBS | r2 wo  PBS |
| Alveolar Epithelial Hyperplasia |  | 0.63 | 0.60 | |  | 0.66 | 0.54 |
| Alveolar Atypical Hyperplasia |  | 0.40 | 0.38 | |  | 0.53 | 0.44 |
| Bronchiolar Hyperplasia |  | 0.67 | 0.64 | |  | 0.73 | 0.61 |
| Bronchiolar Atypical Hyperplasia |  | 0.65 | 0.63 | |  | 0.62 | 0.55 |
| Alveolitis |  | 0.82 | 0.81 | |  | 0.67 | 0.63 |
| Interstitial Inflammation |  | 0.56 | 0.55 | |  | 0.62 | 0.46 |
| Alveolar Lipoproteinosis |  | 0.79 | 0.78 | |  | 0.69 | 0.65 |
| Macrophage |  | 0.71 | 0.69 | |  | 0.74 | 0.63 |
| Interstitial Fibrosis |  | 0.33 | 0.30 | |  | 0.72 | 0.54 |
| Small Airway Changes |  | 0.51 | 0.47 | |  | 0.67 | 0.62 |
| Vascular Changes |  | 0.07 | 0.05 | |  | 0.11 | 0.10 |
| Granulomas |  | 0.21 | 0.20 | |  | 0.63 | 0.60 |
| Emphysema |  | 0.43 | 0.44 | |  | 0.40 | 0.41 |
| Airways 180-360 μm |  |  |  | |  | 0.40 | 0.37 |