**Additional File 5.** Spearman rank correlations between the density of secretoglobin or transferrin on Western blot and BALF cytology parameters. N = 49 for each correlation.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Spearman R | | p-value |
| Secretoglobin | TNCC | **-0.37** | **0.0084** | |
|  | # macrophages | -0.06 | 0.66 | |
|  | # neutrophils | **-0.40** | **0.0048** | |
|  | # lymphocytes | -0.10 | 0.51 | |
|  | # eosinophils | -0.004 | 0.98 | |
|  | # mast cells | -0.23 | 0.11 | |
|  | % macrophages | **0.41** | **0.0039** | |
|  | % neutrophils | **-0.30** | **0.036** | |
|  | % lymphocytes | 0.04 | 0.80 | |
|  | % eosinophils | 0.008 | 0.96 | |
|  | % mast cells | -0.11 | 0.44 | |
| Transferrin | TNCC | -0.24 | 0.094 | |
|  | # macrophages | -0.01 | 0.95 | |
|  | # neutrophils | **-0.32** | **0.024** | |
|  | # lymphocytes | 0.024 | 0.87 | |
|  | # eosinophils | **0.32** | **0.023** | |
|  | # mast cells | 0.14 | 0.33 | |
|  | % macrophages | 0.26 | 0.072 | |
|  | % neutrophils | **-0.31** | **0.028** | |
|  | % lymphocytes | 0.99 | 0.50 | |
|  | % eosinophils | 0.27 | 0.059 | |
|  | % mast cells | 0.22 | 0.14 | |