

Table S5: Histopathology severity scores, lungs

| Experimental Group | LYMPHOID AGGREGATES | ECTOPIC LYMPHOID STRUCTURES | ALVEOLITIS 118 |
|---------------------------------------|------------------------|-----------------------------|----------------------------|
| VEH / CON | 0 ± 0.1 | 0 ± 0 | 0 ± 0.1 |
| cSiO₂ / CON | 3.4 ± 0.3* | 2.8 ± 0.4* | 3.5 ± 0.3* 119 |
| cSiO₂ / ↑DHA | 1.2 ± 0.3 [#] | 0.1 ± 0.1 [#] | 2.4 ± 0.2 [#] 120 |
| cSiO₂ / ↓SF.ω-6 | 2.6 ± 0.2 | 1.5 ± 0.2 [#] | 2.4 ± 0.2 [#] 121 |
| cSiO₂ / ↓SF.ω-6↑DHA | 1.4 ± 0.3 [#] | 0 ± 0 [#] | 1.1 ± 0.2 [#] 122 |

Mice were graded individual for extent of lymphoid aggregation, ectopic lymphoid structure development, and alveolitis (% of total pulmonary tissue examined) as follows: 0 = no changes; 1, minimal (<10%); 2, slight (10-25%); 3, moderate (26-50%); 4, severe (51-75%); 5, very severe (>75%). Data are mean ± SEM. *Indicates significant difference between VEH/CON and cSiO₂/CON groups, as measured by unpaired T test (p<0.05) #Indicates significant difference from cSiO₂/Con group, as measured by ordinary one-way ANOVA with Dunnett's multiple comparison test (p<0.05)