

Supplementary Table S5. Correlation analysis (Spearman's rho) of hyaluronic acid in serum of COPD patients at moderate and severe exacerbations with biomarkers of inflammation

| Hyaluronic acid | Leucocytes | | CRP | |
|------------------------|------------|---------|--------|---------|
| | rho | p value | rho | p value |
| Moderate exacerbations | -0.246 | 0.052 | -0.143 | 0.292 |
| Severe exacerbations | 0.063 | 0.564 | -0.037 | 0.747 |
| All exacerbations | 0.090 | 0.273 | 0.052 | 0.553 |