**ON-LINE supplement**

**Development and validation of novel biomarker assays for osteoarthritis**

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**S2 - Fig**

**2A**

|  |  |  |
| --- | --- | --- |
| **C3f [µg/ml]** | | |
| **NC** | **OA** | **RA** |
| 0.000000 | 0.000000 | 0.009302217 |
| 0.008807122 | 0.000000 | 0.00983928 |
| 0.000000 | 0.000000 | 0.01255231 |
| 0.000000 | 0.003026646 | 0.007158821 |
| 0.000000 | 0.002862743 | 0.01827643 |
| 0.000000 | 0.000000 | 0.01362105 |
| 0.000000 | 0.000000 | 0.02404491 |
| 0.000000 | 0.000000 | 0.013947 |
| 0.000000 | 0.000000 | 0.01853236 |
| 0.000000 | 0.000000 | 0.02084998 |
| 0.000000 | 0.000000 | 0.01895734 |
| 0.000000 | 0.000000 | 0.00946268 |
| 0.000000 | 0.000000 | 0.01567428 |

**2C-**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **OD values** | | | | | | | | |
| **Samples** | **Unfiltered serum** | | | **3KDa** | | | **10KDa** | | |
| **RA - 1** | 0.7739 | 0.6975 | 0.4770 | 0.0647 | 0.0633 | 0.0650 | 0.0642 | 0.0611 | 0.0630 |
| **RA - 2** | 0.4691 | 0.3051 | 0.2910 | 0.0621 | 0.0665 | 0.0710 | 0.0657 | 0.0677 | 0.0690 |
| **RA - 3** | 0.4047 | 0.268 | 0.2870 | 0.0633 | 0.0601 | 0.0690 | 0.06 | 0.0645 | 0.0640 |
| **RA - 4** | 0.1973 | 0.1778 | 0.1730 | 0.061 | 0.0635 | 0.0700 | 0.0614 | 0.0603 | 0.0630 |
| **RA - 5** | 0.2107 | 0.1927 | 0.1920 | 0.0658 | 0.06 | 0.0650 | 0.0577 | 0.0618 | 0.0670 |
| **NC** | 0.0606 | 0.0615 | 0.0690 | 0.0603 | 0.0652 | 0.0650 | 0.06 | 0.0621 | 0.0670 |