## Figure $\mathbf{S 2 1}$

A

|  | parameter | value |
| :--- | :--- | :--- |
| 1 | Cytokine | IL-8 |
| 2 | Vendor | B ender |
| 3 | Samples included in this agreement | 30 |
| 4 | Proportion of both readings in range | 81.1 |
| 5 | Limits of agreement | 0.58 to 1.57 |
| 6 | Constant variance p.value | 0.003 |
| 7 | Constant ratio p.value | 0.126 |
| 8 | Ratio is 1 p.value | 0.310 |

IL-8 - Bender


B

|  | parameter | value |
| :--- | :--- | :--- |
| 1 | Cytokine | IL-8 |
| 2 | Vendor | B io-R ad |
| 3 | Samples included in this agreement | 4 |
| 4 | Proportion of both readings in range | 10.8 |
| 5 | Limits of agreement | 0.79 to 1.15 |
| 6 | Constant variance p.value | 0.534 |
| 7 | Constant ratio p.value | 0.715 |
| 8 | Ratio is 1 p.value | 0.373 |

IL-8 - Bio-Rad


C

|  | parameter | value |
| :--- | :--- | :--- |
| 1 | Cytokine | $\mathrm{IL}-8$ |
| 2 | Vendor | Invitrogen |
| 3 | Samples included in this agreement | 15 |
| 4 | Proportion of both readings in range | 40.5 |
| 5 | Limits of agreement | 0.47 to 2.40 |
| 6 | Constant variance p.value | 0.752 |
| 7 | Constant ratio p.value | 0.008 |
| 8 | Ratio is 1 p.value | 0.556 |



D

|  | parameter | value |
| :--- | :--- | :--- |
| 1 | Cytokine | IL-8 |
| 2 | Vendor | INV_MAG |
| 3 | Samples included in this agreement | 9 |
| 4 | Proportion of both readings in range | 22.5 |
| 5 | Limits of agreement | 0.93 to 1.17 |
| 6 | Constant variance p.value | 0.055 |
| 7 | Constant ratio p.value | 0.112 |
| 8 | Ratio is 1 p.value | 0.051 |

IL-8 - INV_MAG


E

|  | parameter | value |
| :--- | :--- | :--- |
| 1 | Cytokine | IL-8 |
| 2 | Vendor | Millipore |
| 3 | Samples included in this agreement | 13 |
| 4 | Proportion of both readings in range | 35.1 |
| 5 | Limits of agreement | 0.81 to 1.14 |
| 6 | Constant variance p.value | 0.965 |
| 7 | Constant ratio p.value | 0.924 |
| 8 | Ratio is 1 p.value | 0.119 |

IL-8 - Millipore


