

Table S2: detection range and sensitivity of analytes of the custom Human Magnetic Luminex Screening Assay..

| Anlayte | Detection range (pg/mL) | Sensitivity (pg/mL) |
|---------|-------------------------|---------------------|
| BMP-2 | 16.5-4000 | 3.6 |
| BMP-7 | 103-25000 | 8.56 |
| IL-1Ra | 28.8-7000 | 18.0 |
| IL-2 | 30.9-7500 | 1.8 |
| IL-3 | 78.2-19000 | 11.6 |
| IL-6 | 4.53-1100 | 1.7 |
| IL-17A | 13.2-3200 | 1.8 |
| MMP-1 | 49.4-12000 | 2.7 |
| MMP-3 | 82.3-20000 | 5.3 |
| MMP-13 | 144-35000 | 19.0 |