Table

Supplementary Tab. 1 – Metaprobe gauze DNA concentration measured Qubit Fluorometer High Sensitivity Assay kit (Q32851, Thermo Fisher Scientific). Pooled PCR product concentrations reflect the concentration after triplicate PCR replicates were combined and purified using QIAquick PCR Purification Kit (Cat. No. 28104, Qiagen)

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| **Deployment** | **Metaprobe** | **Gauze sample ID** | **Gauze eDNA concentration (ng/µl)** | **Pooled Tele02 PCR products concentration (ng/µl)** | **Pooled MiFishU PCR product concentration (ng/µl)** |
| 1 | 1 | LE2\_met\_1a\_01.09.23 | 0.110 | 1.580 | 0.370 |
| LE2\_met\_1b\_01.09.23 | 0.077 | 0.734 | 0.234 |
| LE2\_met\_1c\_01.09.23 | 0.092 | 0.946 | 0.296 |
| 2 | LE2\_met\_2a\_01.09.23 | 0.116 | 1.650 | 0.412 |
| LE2\_met\_2b\_01.09.23 | 0.162 | too low | too low |
| LE2\_met\_2c\_01.09.23 | 0.074 | 2.960 | 1.730 |
| 3 | LE2\_met\_3a\_01.09.23 | 0.130 | 1.160 | 0.322 |
| LE2\_met\_3b\_01.09.23 | 0.130 | 1.610 | 0.544 |
| LE2\_met\_3c\_01.09.23 | 0.129 | 1.620 | 0.950 |
| 2 | 4 | LE2\_met\_4a\_01.09.23 | 0.099 | 3.220 | 1.800 |
| LE2\_met\_4b\_01.09.23 | 0.094 | 4.160 | 1.180 |
| LE2\_met\_4c\_01.09.23 | 0.105 | 2.040 | 0.330 |
| 5 | LE2\_met\_5a\_01.09.23 | 0.100 | 1.900 | 0.220 |
| LE2\_met\_5b\_01.09.23 | 0.096 | 2.680 | 0.632 |
| LE2\_met\_5c\_01.09.23 | 0.084 | 1.090 | 0.174 |
| 6 | LE2\_met\_6a\_01.09.23 | 0.083 | 11.100 | 0.818 |
| LE2\_met\_6b\_01.09.23 | 0.109 | 1.990 | 0.606 |
| LE2\_met\_6c\_01.09.23 | 0.067 | 1.700 | 0.600 |
| 3 | 5 | LE2\_met\_7a\_02.09.23 | 0.121 | 0.278 | 0.216 |
| LE2\_met\_7b\_02.09.23 | 0.072 | 0.968 | 0.414 |
| LE2\_met\_7c\_02.09.23 | 0.052 | 0.216 | 0.134 |
| 8 | LE2\_met\_8a\_02.09.23 | 0.081 | 1.970 | 0.312 |
| LE2\_met\_8b\_02.09.23 | 0.116 | 0.790 | 0.342 |
| LE2\_met\_8c\_02.09.23 | 0.568 | 0.564 | 0.644 |
| 9 | LE2\_met\_9a\_02.09.23 | 0.126 | 2.020 | 0.142 |
| LE2\_met\_9b\_02.09.23 | 0.155 | 4.540 | 0.334 |
| LE2\_met\_9c\_02.09.23 | 0.193 | 3.240 | 0.860 |
| 4 | 10 | LE2\_met\_10a\_02.09.23 | 0.093 | 1.280 | 0.392 |
| LE2\_met\_10b\_02.09.23 | 0.151 | 1.230 | 0.680 |
| LE2\_met\_10c\_02.09.23 | 0.121 | 0.486 | 0.230 |
| 11 | LE2\_met\_11a\_02.09.23 | 0.168 | 1.000 | 0.290 |
| LE2\_met\_11b\_02.09.23 | 0.106 | 3.160 | 0.826 |
| LE2\_met\_11c\_02.09.23 | 0.145 | 2.540 | 0.340 |
| 12 | LE2\_met\_12a\_02.09.23 | 0.149 | 0.590 | 0.210 |
| LE2\_met\_12b\_02.09.23 | 0.098 | 2.280 | 0.346 |
| LE2\_met\_12c\_02.09.23 | 0.189 | 1.520 | 0.222 |
| - | - | LE2\_met\_FC\_02.09.23 | 0.028 | too low | too low |
| - | - | LE2\_met\_ExC | too low | too low | too low |
| - | - | Negative PCR C | too low | too low | too low |