

Supplementary Table S3: Fold changes in expression under iron-depleted and iron-repleted conditions screened through nCounter Elements for clinical and environmental isolates

| Targets (Abbrev.) | Clinical isolates (n=3) | | | | Environmental isolates (n=3) | | | |
|----------------------|----------------------------|----------------------------|--------------|----------------------|---------------------------------|----------------------------|--------------|----------------------|
| | Iron-depleted ^a | Iron-repleted ^a | Fold changes | p-value ^b | Iron-depleted ^a | Iron-repleted ^a | Fold changes | p-value ^b |
| FeSreg | 4.61 | 1.92 | 2.40 | 0.0904 | 1.67 | 2.03 | -1.22 | 0.6532 |
| FeSR | 23.59 | 3.84 | 6.15 | 0.0234 | 2.94 | 1.65 | 1.78 | 0.5680 |
| FeSS | 3.34 | 4.53 | -1.36 | 0.6867 | 3.01 | 2.85 | 1.05 | 0.9343 |
| HemO/HO | 7.34 | 2.20 | 3.34 | 0.0987 | 2.25 | 1.50 | 1.50 | 0.4827 |
| HmuV | 2.42 | 1.03 | 2.34 | 0.2708 | 1.08 | 1.31 | -1.22 | 0.5415 |
| Hyp1 | 3.93 | 1.24 | 3.16 | 0.1843 | 2.64 | 1.67 | 1.58 | 0.5320 |
| HmuU | 10.61 | 1.30 | 8.14 | 0.0540 | 2.30 | 1.95 | 1.18 | 0.7832 |
| HmuT | 18.60 | 1.52 | 12.21 | 0.0051 | 1.36 | 1.23 | 1.10 | 0.7923 |
| Rp2 | 4.88 | 4.30 | 1.14 | 0.8149 | 2.40 | 2.81 | -1.17 | 0.8189 |
| Hup | 65.38 | 11.98 | 5.46 | 0.0139 | 14.64 | 9.55 | 1.53 | 0.6647 |
| ETFb | 10.02 | 4.39 | 2.28 | 0.0104 | 6.74 | 6.16 | 1.09 | 0.8241 |

| | | | | | | | | |
|------|-------|------|------|---------------|------|------|-------|--------|
| TonB | 2.10 | 1.03 | 2.03 | 0.0005 | 1.71 | 1.31 | 1.30 | 0.6810 |
| ExbB | 10.08 | 2.77 | 3.64 | 0.0702 | 6.82 | 4.06 | 1.68 | 0.2288 |
| Htp | 1.33 | 1.03 | 1.28 | 0.3409 | 1.71 | 1.04 | 1.64 | 0.4518 |
| FCR | 9.02 | 2.42 | 3.73 | 0.0856 | 2.25 | 1.95 | 1.15 | 0.8009 |
| DyP | 14.73 | 6.28 | 2.35 | 0.2030 | 1.32 | 1.55 | -1.17 | 0.5626 |
| Fur | 21.76 | 6.59 | 3.30 | 0.0027 | 3.84 | 1.87 | 2.06 | 0.3325 |

^a Average counts of normalized grouped data.

^b The distribution of the t-statistic is calculated using the Welch-Satterthwaite equation for the degrees of freedom and in the estimation of the 95% confidence limits for observed differential expression between groups.

The p-values in **bold** are consider statistically significant, set at (p<0.05)