**High-Efficiency expression and secretion of human FGF21 in *Bacillus subtilis* by intercalation of a mini-cistron cassette and combinatorial optimization of cell regulatory components**

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**Additional file 5: Table S1.** Summary of *in vitro* activities of rhFGF21 from Kno6cf and hFGF21 standard sample.

|  |  |  |
| --- | --- | --- |
| **ERK1/2 Phospho activity** | **rhFGF21 from Kno6cf** | **hFGF21** |
| **EC50 (nM)** | 1.449 | 2.866 |
| **Top** | 34598 | 26427 |
| **Bottom** | 407.7 | 531.8 |