**Supplementary Table 6.** P-values from pairwise t-tests for comparison of mean *fhbp* RQ values of the fHbp IGR clusters detected by linear regression.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **IGR Clusters1** | **ic20** | **ic16** | **ic21** | **ic5** | **ic6** | **ic22** |
| **ic20** |  | 0.0371 | 0.0000 | 0.0000 | 0.0001 | 0.0000 |
| **ic16** | 0.0371 |  | 0.52132 | 0.10822 | 0.0013 | 0.0000 |
| **ic21** | 0.0000 | 0.52132 |  | 0.0000 | 0.0002 | 0.0000 |
| **ic5** | 0.0000 | 0.10822 | 0.0000 |  | 0.0043 | 0.0000 |
| **ic6** | 0.0001 | 0.0013 | 0.0002 | 0.0043 |  | 0.0057 |
| **ic22** | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0057 |  |

1IGR clusters consist of the following fHbp IGRs:- ic20, i2 and i19; ic21, i1, i3 and i7; ic22, i4 and i10; ic16, i16, ic5, i5; ic6, i6. 2Not statistically significant.