

**Supplementary Table 19. Human or Mouse GLP-1 During ArgTT Compared Within Sex, Between Groups**

| Site Comparisons   |           | Time<br>Post-Arginine (min) | Difference in<br>GLP-1 (pM) | 95% Credibility Interval (pM) |             | Strength of Evidence |
|--|-----------|-----------------------------|-----------------------------|-------------------------------|-------------|----------------------|
| Contrast   | Reference |                             |                             | Lower Bound                   | Upper Bound |                      |
| Female   |           |                             |                             |                               |             |                      |
| KC   | FP        | 0                           | 8.7                         | 3.7                           | 13.8        | Decisive             |
| KC   | TC        | 0                           | 9.0                         | 2.9                           | 15.1        | Decisive             |
| KC   | FP        | 7                           | 11.5                        | 4.6                           | 18.3        | Decisive             |
| KC   | TC        | 7                           | 14.3                        | 6.5                           | 21.9        | Decisive             |
| KC   | FP        | 15                          | 18.2                        | 10.5                          | 25.5        | Decisive             |
| KC   | TC        | 15                          | 15.4                        | 6.9                           | 23.5        | Decisive             |
| KC   | FP        | 60                          | 16.4                        | 9.3                           | 23.3        | Decisive             |
| KC   | TC        | 60                          | 13.3                        | 4.9                           | 21.3        | Decisive             |
| Male   |           |                             |                             |                               |             |                      |
| TC   | FP        | 15                          | 12.1                        | 6.0                           | 18.0        | Decisive             |
| TC   | FP        | 60                          | 10.9                        | 4.7                           | 17.0        | Decisive             |
| ArgTT=Arginine Tolerance Test. If no result is reported, the posterior probability did not exceed 95%. |           |                             |                             |                               |             |                      |