**Supplementary Table 1.** Descriptive statistics for body measurement traits of pigs

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Trait a | Mean±S.D. b | C.V. (%) b | Min. b | Q1 b | Median b | Q3 b | Max. b |
| BL (cm) | 108.88±6.18 | 5.67 | 88 | 105 | 108 | 112 | 134 |
| BH (cm) | 62.87±2.92 | 4.64 | 51 | 61 | 63 | 65 | 75 |
| CG (cm) | 104.58±5.75 | 5.5 | 85 | 100 | 104 | 108 | 126 |
| CW(cm) | 29.75±2.31 | 7.76 | 19 | 28 | 30 | 31 | 38 |
| TG (cm) | 17.98±1.03 | 5.75 | 13 | 17 | 18 | 19 | 23 |

a BL: body length, BH: body height, CW: chest width, CG: chest girth, TG: tube girth

b S.D.: standard deviation, C.V.: coefficeint of variation, Min.: minimum, Q1: first quartile,

Q3: third quartile, Max: maximum