Genomic and genetic variability of six chicken populations using single nucleotide polymorphism and copy number variants as markers

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**Supplementary Table S2** *Means of phenotipic quantitative traits recorded in females and males chickens of the Italian breeds: body weight (BW), body length (BL), shank length (SL), chest circumference (CC) and wing span (WS)*

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Breed\* |  |  | Females |  |  |  |  |  | Males |  |  |
|  | BW  (g) | BL  (cm) | SL  (cm) | CC  (cm) | WS  (cm) |  | BW  (g) | BL  (cm) | SL  (cm) | CC  (cm) | WS  (cm) |
| LI-B | 1995 | 36.8 | 8.5 | 35.4 | 37.6 |  | 2524 | 42.3 | 11.0 | 40.8 | 45.0 |
| LI-N | 1877 | 37.3 | 8.7 | 34.3 | 38.2 |  | 2209 | 40.0 | 10.0 | 37.0 | 44.7 |
| MB | 761 | 28.1 | 5.5 | 24.9 | 27.4 |  | 1056 | 30.8 | 6.0 | 26.0 | 31.8 |
| MI | 2705 | 41.5 | 8.2 | 36.7 | 37.3 |  | 3199 | 47.8 | 9.0 | 37.0 | 43.7 |
| PI | 2140 | 40.6 | 7.9 | 32.6 | 36.2 |  | 2534 | 46.0 | 9.0 | 34.3 | 41.6 |
| SA | 2035 | 36.8 | 7.5 | 31.0 | 35.7 |  | 2747 | 45.0 | 8.9 | 37.0 | 44.4 |
| SI | 1672 | 37.5 | 8.5 | 32.1 | 37.2 |  | 1909 | 40.0 | 10.0 | 35.5 | 40.0 |

\*LI-B= Livornese, variety white; LI-N=Livornese, variety black; MB=Mericanel della Brianza; MI=Milanino; PI=Bionda Piemontese; SA=Bianca di Saluzzo; SI=Siciliana