Additional Figure 4 – Quail genetic map with positioned QTL.
Graphic representation of the genetic map of the Quail with distance expressed in centiMorgan (cM). QTL are positioned using the coordinates of their confidence interval and illustrated by colored boxes with pink for social motivation related QTL, red for emotional reactivity QTL, blue for aggressiveness QTL, and in green for production QTL. Genome-wide significant QTL are represented in filled boxes and chromosome-wide significant QTL in shaded boxes.
DistSR: Distance travelled on the treadmill in the social reinstatement behavior test; DistIso: Distance travelled in periphery in the social isolation test; TI: Time spent immobile in the tonic immobility test; HeadNO: Number of scans when the Quail passed its head through the wire of the front of the cage in the novel object test; AgrP: Number of aggressive pecks in the aggressive behavior test; W17: weight at 17 days; W65: weight at 65 days; AFEgg: Age at first egg; NEgg: Number of eggs laid; WEgg: Mean egg weight.