Figure 5

(A) Bar graph showing percent fast myosin positive myotubes at E14.5 and E15.5. The graph compares WT and MatDi groups, with error bars indicating variability.

(B) Western blot analysis of Igf-2 expression in WT and MatDi groups, with bands labeled 1 to 7.

(C) and (D) Immunohistochemistry images of E15.5 Intercostal muscles, showing MatDi and MatDi Con groups with percentages 3% and 54% respectively.

(E) and (F) Immunohistochemistry images of Diaphragm muscles, showing Mat Di and Mat Di Con groups with percentages 19% and 38% respectively.