TPO1_a_1_1_5 TPO1_a_2_1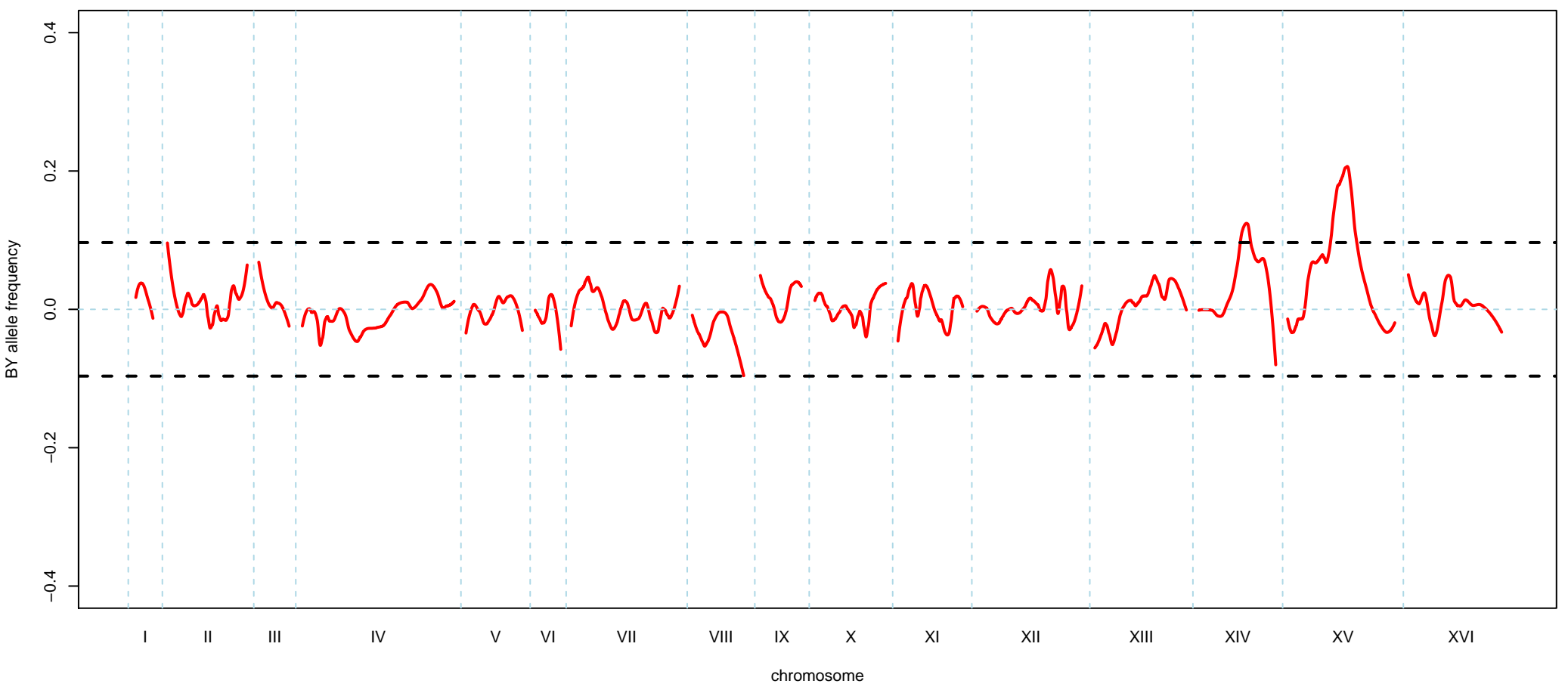_5