

Figure S1: Quantile-Quantile (Q-Q) plots for fruit-related traits of *Capsicum* using multiple GWAS models

Description of pepper fruit shape when cut vertically

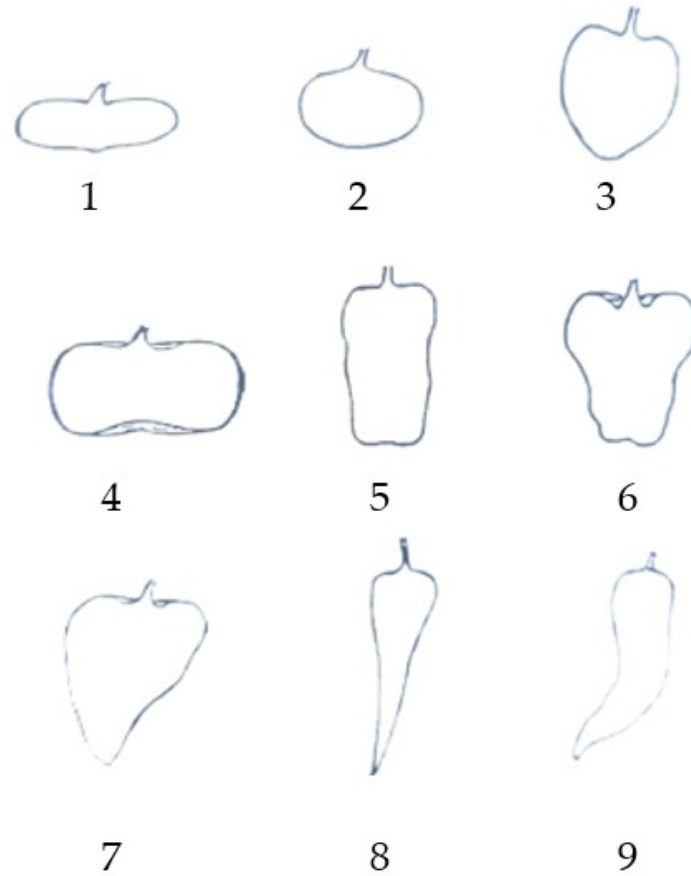


Figure S2: The fruit shape description of *Capsicum* (1 = oval (horizontally laying), 2 = round, 3 = heart-shaped, 4 = square, 5 = rectangular, 6 = trapezoid, 7 = triangle, 8 = narrow triangle, 9 = trumpet).