The scatter plot shows the relationship between AX (kPa/l) and height (cm) for two groups: SAI and Normals. The equations and $R^2$ values for each group are as follows:

- For SAI: $y = -0.0366x + 6.9334$ with $R^2 = 0.459$
- For Normals: $y = -0.0245x + 4.652$ with $R^2 = 0.7542$