

Table 3 Classification of lines according to the stem anthocyanin pigmentation intensity

AnthocyanicPigmentation	Lines ' INAT –X‘	
	Control	NV813-L2(pop-local). NV816-L3 (pure line) NV819 L4 (saber02)
Abscent or weak	Lines :	23.27.40.49.68.69.74.75.82.87.91.21.22.24.25.36.41.56.70.71.72.81.85.88.89.9
	INAT –X	2.97.99.100.102.103.108.114.124.16.17.20.26.29.31.34.38.39.42.47.54.57.58.5
	(72%)	9.60.63.73.79.84.86.90.93.94.95.96.98.109.111.118.120.121.125.126.127
Intense	INAT –X	2.8.9.10.19.32.43.44.45.46.48.50.52.53.55.61.66.83.106.115.119.15.51.3.11.
	(38%)	12.62