

Production of bikaverin by a *Fusarium fujikuroi* mutant in submerged cultures

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Figure S1. Production of bikaverin in shake flasks by *Fusarium fujikuroi* Mut-4 using different carbon sources

Fusarium fujikuroi mutant Mut-4 was grown in 50 ml fermentation medium with 2 g l⁻¹ soybean meal as nitrogen source and lactose, glucose, fructose and xylose as carbon sources at 50 g l⁻¹ concentration. The flasks were incubated at 28 °C for 120 h, at 200 rpm. The bikaverin production by mutant Mut-4 was very intense in media with glucose, fructose and xylose, while lactose resulted in lower bikaverin production.