

Figure 1. Rice bran processing

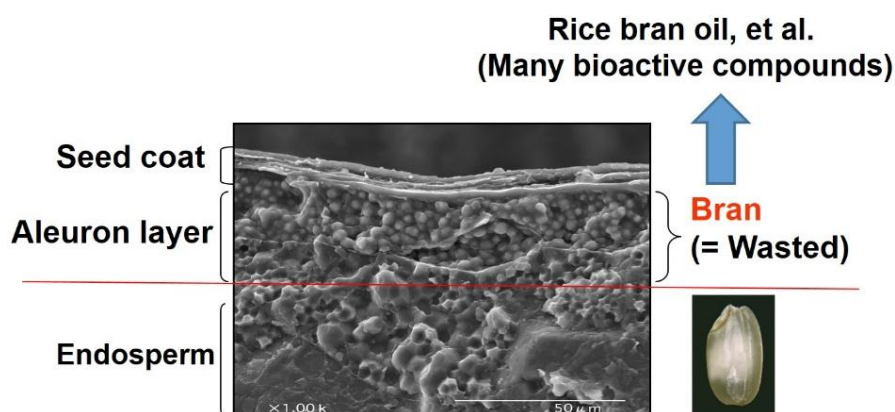


Figure 2. Brown rice morphology

References

Ardiansyah, Shirakawa H, Koseki T, Ohinata K, Hashizume K, Komai M. 2006. Rice bran fractions improve blood pressure, lipid profile, and glucose metabolism in stroke-prone spontaneously hypertensive rats. *Journal Agriculture and Food Chemistry* 54: 1914–1920.

Ardiansyah, Shirakawa H, Shimeno T, Koseki T, Shiono Y, Murayama T, Hatakeyama E, Komai M. 2009. Adenosine, an identified active component from the Driselase-treated fraction of rice bran, is effective at improving metabolic syndrome in stroke-prone spontaneously hypertensive rats. *Journal Agriculture and Food Chemistry* 57: 2558–2564.

- Ardiansyah, Shirakawa H, Inagawa Y, Koseki T, Komai M. 2011. Regulation of blood pressure and glucose metabolism induced by L-tryptophan in stroke-prone spontaneously hypertensive rats. *Nutrition and Metabolism* 8: 45.
- FitzGerald RJ, Murray BA, Walsh DJ. 2004. Hypotensive peptides from milk proteins. *Journal of Nutrition* 134: 980S-988S.
- Pusdatin. 2015. <http://www.pusdatin.kemkes.go.id/article/view/15080300001/hipertensi-the-silent-killer.html> (access 26 June 2017).
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