

SUPPORTING INFORMATION

Text S1

- S1. Wosten HA, Asgeirsdottir SA, Krook JH, Drenth JH, Wessels JG (1994) The fungal hydrophobin Sc3p self-assembles at the surface of aerial hyphae as a protein membrane constituting the hydrophobic rodlet layer. *Eur J Cell Biol* 63: 122-129.
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- S3. de Vocht ML, Scholtmeijer K, van der Vegte EW, de Vries OM, Sonveaux N, et al. (1998) Structural characterization of the hydrophobin SC3, as a monomer and after self-assembly at hydrophobic/hydrophilic interfaces. *Biophys J* 74: 2059-2068.
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- S5. Thau N, Monod M, Crestani B, Rolland C, Tronchin G, et al. (1994) rodletless mutants of *Aspergillus fumigatus*. *Infect Immun* 62: 4380-4388.
- S6. Zhao ZX, Wang HC, Qin X, Wang XS, Qiao MQ, et al. (2009) Self-assembled film of hydrophobins on gold surfaces and its application to electrochemical biosensing. *Colloids Surf B Biointerfaces* 71: 102-106.
- S7. Wang X, Wang H, Huang Y, Zhao Z, Qin X, et al. (2010) Noncovalently functionalized multi-wall carbon nanotubes in aqueous solution using the hydrophobin HFBI and their electroanalytical application. *Biosens Bioelectron* 26: 1104-1108.
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- S9. Mustalahti E, Saloheimo M, Joensuu JJ (2011) Intracellular protein production in *Trichoderma reesei* (*Hypocrea jecorina*) with hydrophobin fusion technology. *N Biotechnol.* doi:10.1016/j.nbt.2011.09.006 (*Epub ahead of print*)
- S10. Niu B, Wang D, Yang Y, Xu H, Qiao M (2011) Heterologous expression and characterization of the hydrophobin HFBI in *Pichia pastoris* and evaluation of its contribution to the food industry. *Amino Acids.* doi: 10.1007/s00726-011-1126-5 (*Epub ahead of print*)
- S11. Deckers SM, Lorgouilloux Y, Gebruers K, Baggerman GA, Michiels C, et al. (2011) Dynamic Light Scattering (DLS) as a Tool to Detect CO₂-Hydrophobin Structures and Study the Primary Gushing Potential of Beer. *J Am Soc Brew Chem* 69: 144-149.
- S12. Shokribousjein Z, Deckers SM, Gebruers K, Lorgouilloux Y, Baggerman G, et al. (2011) Hydrophobins, beer foaming and gushing *Cerevisia* 35: 85-101.
- S13. Basheva ES, Kralchevsky PA, Christov NC, Danov KD, Stoyanov SD, et al. (2011) Unique Properties of Bubbles and Foam Films Stabilized by HFBI Hydrophobin. *Langmuir* 27:2382-2392.
- S14. Valo H, Kovalainen M, Laaksonen P, Hakkinen M, Auriola S, et al. (2011) Immobilization of protein-coated drug nanoparticles in nanofibrillar cellulose matrices-Enhanced stability and release. *J Control Release* 156:390-397.
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- S16. Sarparanta MP, Bimbo LM, Makila EM, Salonen JJ, Laaksonen PH, et al. (2012) The mucoadhesive and gastroretentive properties of hydrophobin-coated porous silicon nanoparticle oral drug delivery systems. *Biomaterials* 33:3353-3362.