Supplementary Materials

Table S1. Additional information on the sampling locations and sample sources.

Common name	Sampling site (Province)	Sampling site (District)	Coordinates	Sample source
Custard apple	Chachoengsao	Sanam Chai Khet	13°35′25″ N, 101°27′58″ E	Plantation
Coconut		Sanam Chai Khet	13°35′03″ N, 101°27′20″ E	Plantation
Jackfruit		Sanam Chai Khet	13°35′31″ N, 101°27′55″ E	Plantation
Star fruit		Sanam Chai Khet	13°35′06″ N, 101°27′36″ E	Plantation
Kumquat		Sanam Chai Khet	13°35′03″ N, 101°27′30″ E	Plantation
Nam Dork Mai mango	Rayong	Nikhom Phatthana	12°49′58″ N, 101°12′18″ E	Fruit market
Hog plum		Pluak Daeng	12°56′22″ N, 101°08′55″ E	Plantation
Custard apple		Nikhom Phatthana	12°49′42″ N, 101°12′10″ E	Fruit market
Dragon fruit		Nikhom Phatthana	12°46′45″ N, 101°11′17″ E	Plantation
Papaya		Nikhom Phatthana	12°49′58″ N, 101°12′18″ E	Fruit market
Watermelon		Nikhom Phatthana	12°49′58″ N, 101°12′18″ E	Fruit market
Muskmelon		Nikhom Phatthana	12°50′17″ N, 101°11′23″ E	Fruit market
Persimmon		Nikhom Phatthana	12°49′42″ N, 101°12′07″ E	Fruit market
Indian persimmon		Nikhom Phatthana	12°49′58″ N, 101°12′18″ E	Fruit market
Jackfruit		Nikhom Phatthana	12°55′40″ N, 101°08′01″ E	Plantation
Jamaican cherry		Nikhom Phatthana	12°49′37″ N, 101°12′08″ E	Fruit market
Hom Thong banana		Pluak Daeng	12°56′23″ N, 101°08′56″ E	Plantation
Khai banana		Wang Chan	12°57′14″ N, 101°32′57″ E	Plantation
Guava		Nikhom Phatthana	12°46′45″ N, 101°11′17″ E	Plantation
Star fruit		Pluak Daeng	12°56′22″ N, 101°08′57″ E	Plantation
Passion fruit		Pluak Daeng	12°56′22″ N, 101°08′56″ E	Plantation
Indian gooseberry		Pluak Daeng	12°56′21″ N, 101°08′58″ E	Plantation
Asian pear		Nikhom Phatthana	12°49′58″ N, 101°12′18″ E	Fruit market
Common lime		Pluak Daeng	12°56′23″ N, 101°08′56″ E	Plantation
Kumquat		Pluak Daeng	12°56′22″ N, 101°08′55″ E	Plantation
Tangerine		Ban Khai	12°49′04″ N, 101°13′34″ E	Fruit market
Governor's plum		Nikhom Phatthana	12°49′40″ N, 101°12′09″ E	Fruit market
Indian plum		Nikhom Phatthana	12°49′37″ N, 101°12′08″ E	Fruit market
Longan		Pluak Daeng	12°56′23″ N, 101°08′56″ E	Plantation
Sida tomato		Nikhom Phatthana	12°49′58″ N, 101°12′18″ E	Fruit market
Papaya	Suphan Buri	Song Phi Nong	14°09′58″ N, 100°09′29″ E	Plantation
Nam Wa banana		Song Phi Nong	14°09′58″ N, 100°06′40″ E	Plantation
Kaffir lime		Song Phi Nong	14°09′58″ N, 100°09′29″ E	Plantation

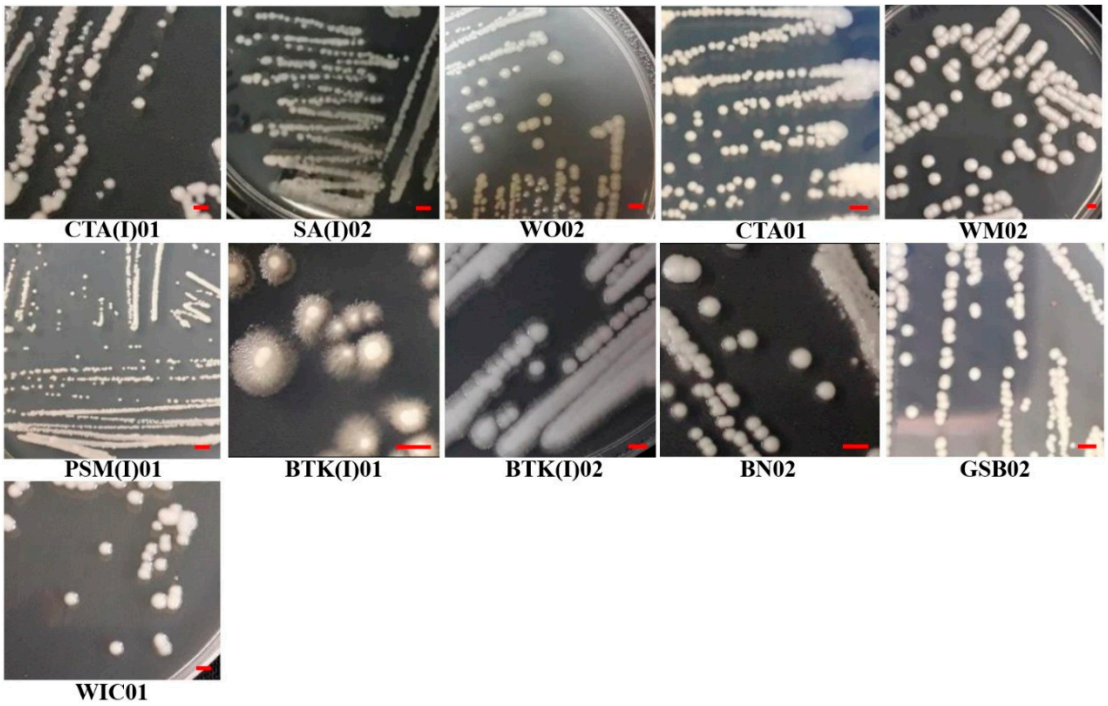


Figure S1. Representative colony morphologies of fruit-derived yeasts. Red scale bar = 2 mm.

Table S2. Equations and references used for the prediction of biodiesel-related properties based on fatty acid composition.

Properties	Equation	Variables	References
DU	MUFA+2(PUFA)	MUFA = monounsaturated fatty acid PUFA = polyunsaturated fatty acid	Ramos et al. [20]
IV (g I_2 100 g^{-1})	$\sum[254(D_i)(A_i)/MW_i]$	D_i = number of double bonds in the fatty acid chain of $FAME_i$ A_i = relative percentage of $FAME_i$ in the total FAMEs (%) MW_i = molecular weight of $FAME_i$ (g/mol)	Gopinath et al. [19]
SV (mg KOH g^{-1})	$\sum[560(A_i)/MW_i]$	A_i = relative percentage of $FAME_i$ in the total FAMEs (%) MW_i = molecular weight of $FAME_i$ (g/mol)	Gopinath et al. [19]
CN	63.41−0.073DU+0.035SCSF −3.26×10−4(DU)(SCSF)	DU = degree of unsaturation SCSF = saturated carbon chain saturation factor calculated as $\sum(MW_iA_i)/100$ using saturated FAMEs only.	Mishra et al. [21]
HHV (MJ kg^{-1})	49.43−0.041(SV)−0.015(IV)	SV = saponification value IV = iodine value	Gopinath et al. [19]
LCSF	0.1(C16:0)+0.5(C18:0)+1(C20:0)	C16:0 = Palmitic acid C18:0 = Stearic acid C20:0 = Arachidic acid	Ramos et al. [20]; Patel et al. [22]