2 Sensitivity analysis yield ranges[1]

		Base	Pessimistic	Optimistic
		kg fuel product/kg feed		
HEFA	UCO	0.88	0.75	0.89
	Camelina oil	0.88	0.75	0.89
	Jatropha oil	0.88	0.75	0.89
FT	Poplar	0.19	0.13	0.22
	Willow	0.19	0.13	0.22
	Corn stover	0.18	0.13	0.22
	Forestry residues	0.21	0.13	0.22
HTL in-situ	Forestry residues	0.27	0.17	0.36
HTL ex-situ	Forestry residues	0.27	0.17	0.36
Pyrolysis in-situ	Forestry residues	0.24	0.26	0.36
Pyrolysis ex-situ	Forestry residues	0.24	0.26	0.36
ATJ	Ethanol	0.54	0.53	0.58
DSHC increased blend wall	Sugar[i]	0.18	0.15	0.30
DSHC 10%	Sugar[i]	0.18	0.15	0.30

i. Sugar to farnasene yield`

References

1. de Jong S, Hoefnagels R, Faaij A, Slade R, Mawhood R, Junginger M. The feasibility of short-term production strategies for renewable jet fuels – a comprehensive techno-economic comparison. Biofuel, Bioprod. Bioref. 2015;9:778–800.