Table. Surfactant systems reported to form wormlike micelles and techniques used in their characterization, following the classification described in the text.

Surfactant	Salt/co-surfactant	Characterization techniques	reference
1. Ionic surfactants			
CTAC			98
CTAB		SAXS density, viscosity, RI, LS NMR LS	98 99 100 4
CPBr		Magnetic birefringence, viscosity	101
CTAT		rheology	35
2. Surfactant + simple salts			
CTAB	KBr KBr KBr/KCl	Rheology, LS LS SANS	102 103 104
CTAC	NaSal/NaCl	Rheology	105
SDS	NaBr	SANS	30
SDS	DTAC/DTAB/ NaCl/NaBr/$NaNO_3$	LS	106
SDS	NaCl	LS SANS	107 31
SDES	AlCl3, MgCl2, CaCl2, NaCl	Rheology, FF-TEM	108
EHAC, ETAC	NaCl	rheology	109
EHAC	NaCl	Rheology, SANS, Cryo-TEM	110
EHAC	KCl	rheology	111
EHAC	NaCl	Rheology , flow-SALS/SANS	112
SSPOM	NaCl	LS	91
3. Surfactant + hydrotropes			
CTAB	Na*p*TS/NaSal	Rheology, NMR	58
CPCl	NaSal	Rheology	113
1-alkyl-4-*n*-dodecylpyridinium	Halides, alkanesulfonates, aromatic counterions	Conductometry, NMR Microcalorimetry	114 115

CPBr	NaSal + NaCl	T-jump and rheology	116
CTAB	SHNC	SF, NMR	117
CTAOH	2,1-HNC	FF-TEM, cryo-TEM, conductivity, SANS	118
NaOA	Et3NHCl/KCl	Rheology, SANS	119
EHAC, ETAC	NaSal	rheology	109
EHAC	NaSal	Rheology , flow-SALS/SANS	112
SHS/STS	R_3tolX/C_5R_3NBr	rheology	60
SDS	PTHC	LS, rheology, NMR	59
4. Surfactant and co-surfactant			
SDS	Decanol	NMR, rheology	120
CTAB	4-ethylphenol	Cryo-TEM, NMR, SANS	121
EHAC	Propanol + KCl	LS, rheology	122
CPCl	Hexanol	Viscosimetry, LS	61
$C_{10}E_5$	dodecanol	LS	123
Diamines	Fatty acids	NMR, microscopy, SANS	62
5. Non-ionic surfactants			
$C_{12}E_5$		Cryo-TEM, LS	124
$C_{16}E_6$		LS, SANS	93
$C_{10}E_5$/ $C_{14}E_7$	$C_{14}E_5$	LS	125
$C_8F_{17}SO_2(C_3H_7)(CH_2$-$CH_2O)_{10}H$		Rheology, LS, SAXS	63
C_9G_1		LS, SANS	96
$C_{14}G_2$		LS, ST, SANS	95
C_9G_1, $C_{10}G_1$, $C_{12}G_2$, $C_{14}G_2$		Rheology	126
C_8G_1	$C_{12}E_4$	ST, viscosity	127
$C_{8/10}G_{1.5}$	hexanol	LS, SANS	38
$C_{10}G_1$	C_9G_1	Cryo-TEM, NMR, fluorescence	128
C_{16}SE	$C_{12}E_n$/ MG-12	LS, rheology	129
C_{16}SE	$C_{12}E_3$/MG-12	LS, SAXS, rheology	130
C_8SE, C_{12}SE, C_{16}SE	$C_{12}E_n$/MG-12/ MG-8	Rheology, SAXS	65
ChE_m	$C_{12}E_3$	LS, rheology	131
ChE_m	$C_{12}E_3$	SAXS, SANS	132
ChE_{15}	NMEA-*n*	rheology	133
$PhyEO_m$	$C_{12}E_n$	rheology	134
$PhyEO_m$	$C_{12}E_4$	SAXS	135
6. Cationic/Anionic mixtures			
SDS	DTAB	SANS	69
CTAT	SDBS	Rheology, SANS	70
CTAT	SDBS	Rheology, SANS	41
NaOA	CTAB	Rheology, SANS	136
7. Ionic and non-ionic mixtures			

SDS	$C_{12}G_2$	SANS	137
SDS	$C_{12}E_6$	SANS	138
SDS	$C_{10}G$	LS, SANS	97
SDS	$C_{12}E_6$	SANS	139
EHAC	$C_{18}E_{18}$	SANS, rheo, cryo-TEM	140
EHAC	$C_{12}E_{20}$	SANS	141
SDS	$C_{12}E_n$	Rheology, SAXS	142
CTAB	$C_{16}SE/C_{12}E_3$	rheology	130
CTAB	$C_{16}SE/C_{12}E_n$	Rheology	143
NMEA-12 /-16	CTAB/DTAB	Rheology	144
NMEA-8 ~ -16	SDS	LS, rheology	145
$C_{16}E_6$	$C_{16}SO_3Na$	LS, SANS	94
$C_{12}E_6$ + sodium dodecyl sulphate (SDS)	SDS, SDE_6S	LS, SANS	71
Octylamine	Octanoic acid	LS, SANS	146
8. Zwitterionic surfactants			
Oleyldimethylamine oxide	SDS/C-14TMAB:	LS, rheology	72
Dimmer acid betaine		Rheology	73
9. Gemini surfactants			
12-2-12	DTAB	LS	147
12-2-12		LS, T-jump, rheology	148
12-2-12		Cryo-TEM	149
Dissymmetric Gemini *n*-2-*m*		Cryo-TEM, FF-TEM, X-ray diffraction	150
Sugar-based gemini		LS, fluorescence, cryo-TEM, NMR	74
GS	$C_{12}E_3/C_{16}E_4$	Rheology	151
10. Biological surfactants			
lecithin			76
Lecithin	Phosphatidylglycerol/lysophosphatidylcholine	IR, rheology	152
Lecithin	Sodium deoxycholate	Rheology, SANS	79
Lecithin	Isopropyl myristate	SAXD, PCS, NMR	77
Lecithin	Fatty acid esters	Rheology, PGSE-NMR, SAXS, microscopy	78
Lecithin	GCDC acid sodium salt	SANS	40
DMPC	DMPC $C_{12}E_5$	LS	81
DLPU		SANS, LS, cryo-TEM	82
DLPU/DLPA		SANS, LS	83
DLPU/DLPA		LS, cryo-TEM, CD	84
11. Block-copolymers			
PEO-PB, PEO-PEE		SANS, cryo-TEM	87
PEO-PB ($E_{40}B_{10}$, $E_{18}B_{10}$)		SANS	88

Pluronics (P84)	NaCl	LS, SANS, viscometry	153
PS-PEO		TEM, viscosimetry, LS	154, 155
PEO-PB ($E_{18}B_{10}$)		SANS	156
PEO-PDEAMA		TEM	157
PS-PVP-PEO		SEM, TEM	158
PEO-PS(-PEO)		UV, NMR	89

List of common abbrevations used:
C_mE_n: polyoxyethylene alkyl ether
$C_8F_{17}SO_2(C_3H_7)(CH_2\text{-}CH_2O)_{10}H$: perfluoroalkyl sulphonamide ethoxylate
C-14TMAB: tetradecyltrimethylammonium
$C_{16}SE$: Sucrose hexadecanoate
$C_{16}SO_3Na$: 1-hexadecane sulfonic acid
C_nG_1: *n*-alkyl-*β*-glucopyranoside
C_nG_2: *n*-alkyl-*β*-maltopyranoside
ChE_m: Polyoxyethylene cholesteryl ether
CPCl: cetylpyridinium chloride
CTAB/CTAC/CTAT/CTAOH: cetyltrimethylammonium bromide/chloride/ tosilate/hydroxide
DLPA: Dilauroyl-phosphatidyl-adenosine
DLPU: Dilauroyl-phosphatidyl-uridine
DMPC: DL-α-phosphatidylcholine dimyristoyl
DTAC/DTAB: dodecyltrimethylammonium chloride/bromide
EHAC: Erucyl bis(hydroxyethyl)methylammonium chloride
ETAC: Erucyl trimethylammonium chloride
GCDC: Glycochenodeoxycholic
GS: disodium 2,3-didodecyl-1,2,3,4-butanetetracarboxylate
2,1-HNC: 2,1-hydroxy-1-naphtoic
MG-12/-8: monolaurin/monocaprylin
NaOA: sodium oleate
Na*p*TS/NaSal: sodium *p*-toluenesulfonate/salicylate
NMEA-*n*:alkanoyl-N-methylethanolamide
NMEA-12 /-16: N-hydroxyethyl-N-methyldodecanamide/-methylhexadecanamide
PB: poly(ethylene oxide)-poly(butadiene)
PDEAMA: poly (N,N-diethylaminoethyl methacrylate)
PEE: poly(ethylethylene)
PEO: poly(ethylene oxide
$PhyEO_m$: polyoxyethylene phytosterol
PS: polystyrene
PVP: poly(vinylpyridine)
PTHC: *p*-toluidine hydrochloride
SDBS: sodium dodecyl benzene sulfonate
SDES: sodium trioxyethylene sulfate
SDE_6S: sodium dodecyl hexa(ethylene oxide) sulfate
SHNC: sodium 3-hydroxynaphthalene-2-carboxylate
SHS/STS: sodium hexadecyl sulphate/tetradecyl sulfate
SSPOM: Sodium sulfopropyl octadecyl maleate
R_3tolX/C_5R_3NBr: *p*-toluidine halides/pentylammonium bromides
12-2-12: 12-2-12(dimethylene-1,2-bis(dodecyldimethylammonium bromide))

Techniques:
CD: circular dichroism
FF-TEM:freeze-fracture transmission electron microscopy
PGSE-NMR: pulsed gradient spin-echo NMR
LS: light scattering
RI: refractive index
SF: surface tension