

1

KY271662, *Eustigmatos magnus* SAG 36.89
 AB731568, *Vischeria helvetica* KGUY 001
 KF848920, *V. helvetica* CCALA 514
 KF848922, *E. polyphem* CAUP Q102
 KF848923, *Chloridella simplex* CCALA 279
 KY271665, *E. magnus* SAG 2506
 KY271669, *E. magnus* SAG 2266

2

JX188078, *E. calaminaris* CCALA 1014
 JX188079, *E. calaminaris* CCALA 1013

3

FJ858971, *V. punctata* UTEX 86
 FJ858972, *V. punctata* UTEX 153
 KF848924, *C. neglecta* SAG 48.84
 KP347779, *V. sp.* CAUP Q202
 KP404701, uncultured clone WS071.070
 KP404737, uncultured clone WS072.033
 KY271664, *V. punctata* SAG 887-1
 U41051, *E. magnus* EMU41051

	239	258	258	262	405	460	623	667	671	1428	1721	1722
1 KY271662	c	g	-	a	g	c	a	c	g	g	a	g
1 AB731568
1 KF848920
1 KF848922
1 KF848923
1 KY271665
1 KY271669
2 JX188078	.	a	.	.	.	.	.	.	.	.	.	.
2 JX188079	.	a	.	.	.	.	.	.	.	.	.	.
3 FJ858971	a	.	.	.	.	.	.	.
3 FJ858972	a	.	.	.	.	.	.	.
3 KF848924	a	.	.	.	.	.	.	.
3 KP347779	a	.	.	.	.	.	.	.
3 KP404701	a	.	.	.	.	.	.	.
3 KP404737	a	.	.	.	.	.	.	.
3 KY271664	a	.	.	.	.	.	.	.
3 U41051	a	.	.	.	.	.	.	.
4 JX865375	a	.	.	.	.	g	a	.
4 KF848921	a	.	.	.	.	g	a	.
4 KJ713283	a	.	.	.	.	g	a	.
5 AF045051	t	.	a	.	.	.	.	.	.	.	.	.
5 JX188080	t	.	a	.	.	.	.	.	.	.	.	.
6 KY271663	t	.	.	.	.	.	.	.	.	.	.	.
7 FJ858973	.	.	.	t	.	.	.	.	.	.	.	.
7 KT191017	.	.	.	t	.	.	.	.	.	.	.	.
7 JX274590	.	.	.	t	.	g	.	.	.	.	.	.
7 JX188077	.	.	.	t	.	t	.	.	.	.	.	.
8 HQ710570	t	a	.	.	.	.
8 KF848919	t	a	.	.	.	.
8 KY271666	t	a	.	.	.	.

4

JX865375, *E. cf. polyphem* CAUP H4302
 KF848921, *E. cf. polyphem* CAUP H4302
 KJ713283, *E. vischeri* CCAP 860/7

5

AF045051, *V. helvetica* UTEX 49
 JX188080, *V. helvetica* SAG 876-1

6

KY271663, *E. magnus* SAG 2370

7

FJ858973, *E. vischeri* UTEX 310
 KT191017, *E. vischeri* JNU 4
 JX274590, *E. vischeri* SAG 860-1
 JX188077, *E. polyphem* SAG 38.84

8

HQ710570, *V. stellata* SAG 33.83
 KF848919, *V. stellata* SAG 33.83
 KY271666, *V. stellata* SAG 887-2