

Species	Strain	Cell diameter [μ]	„Giant“ cells diameter [μ]	Cell wall projections present	Prominent vacuoles in vegetative cells
<i>Eustigmatos vischeri</i>	SAG 860-1	(6) 7 – 9 (11)	up to 35	-	-
<i>E. magnus</i>	SAG 36.89	(7) 9 – 12 (18)	-	-	+
<i>E. magnus</i>	SAG 2266	(7) 8 -10 (21)	-	-	+
<i>E. magnus</i>	SAG 2506	10 – 15 (25)	-	-	+
<i>E. magnus</i>	SAG 2370	(8) 10 – 12 ()	up to 31	-	+
<i>E. polyphem</i>	SAG 38.84	(8) 9 – 12 (20)	up to 100	-	+
<i>Vischeria stellata</i>	SAG 887-2	7 – 10 (12)	-	+	-
<i>V. stellata</i>	SAG 33.83	(6.5) 8 - 12 (18)	-	+	-
<i>V. punctata</i>	SAG 887-1	6 – 8 (15)	-	+	-
<i>V. helvetica</i>	SAG 876-1	(6) 8 – 11 (20)	-	+	-
<i>Chloridella neglecta</i>	SAG 48.84	(6) 7 – 10 (13)	-	-	+
<i>C. simplex</i>	SAG 51.91	(7) 8 – 9 (12)	-	-	-
unidentified eustigmatophyte	SAG 2217	6 – 8 (10)	-	-	-
unidentified eustigmatophyte	SAG 2220	(6) 7 - 9 (10)	-	-	-
unidentified eustigmatophyte	SAG 2215	8 – 10 (24)	-	-	+