

Table S3: Anthropogenic particles found in fish.

Fish	Origin	Organ	Shape	Size (mm)	Colour	Chemical composition	Score
<i>S. aurata</i>	Greece	GIT	fiber	1.62	transparent	polyester	0.75
			fragment	0.52	red	fat	0.85
			fragment	0.26	brown	fat	0.71
		muscle	fiber	0.96	red	cellulose	0.89
<i>D. labrax</i>	Greece	GIT	fragment	0.42	black	cellulose	0.93
<i>D. labrax</i>	Italy	GIT	fiber	0.34	black	fat	0.74
			fiber	0.58	transparent	cellulose	0.77
			fiber	0.28	black	cellulose	0.79
			fiber	2.43	black	cellulose	0.80
			fiber	0.64	grey	cellulose	0.79
			fiber	0.87	blue	cellulose	0.75
<i>S. aurata</i>	Italy	GIT	fiber	0.41	blue	aluminum sulfate	0.82
			fiber	0.37	blue	natural polyamide	0.84
			fiber	2.27	transparent	cellulose	0.82
		liver	fiber	0.54	red	cellulose	0.72
<i>D. labrax</i>	Greece	GIT	fiber	0.97	black	fat	0.7
			fiber	0.50	transparent	fat	0.73
			fiber	0.61	black	cellulose	0.72
<i>D. labrax</i>	Turkey	GIT	fragment	0.11	black	fat	0.72
			fiber	0.24	blue	natural polyamide	0.75
			fiber	0.33	violet	cellulose	0.70
			fiber	0.25	transparent	cellulose	0.70
<i>S. aurata</i>	Greece	GIT	fiber	0.40	transparent	cellulose	0.70
<i>D. labrax</i>	Greece	GIT	fiber	0.83	black	natural polyamide	0.83
			fiber	2.26	red	cellulose	0.83
			fiber	0.72	black	cellulose	0.74
			fiber	1.51	red	cellulose	0.73
<i>S. aurata</i>	Greece	GIT	fiber	1.54	black	cellulose	0.77
			fiber	0.85	transparent	polyamide	0.93
			fiber	1.88	transparent	polyamide	0.87
<i>D. labrax</i>	Italy	GIT	fiber	1.01	blue	cellulose	0.75
<i>S. aurata</i>	Turkey	GIT	fragment	1.30	green	polypropylene	0.97
		muscle	fiber	1.92	black	cellulose	0.76
<i>S. aurata</i>	Greece	GIT	fiber	0.76	transparent	cellulose	0.76
		muscle	fiber	1.50	transparent	cellulose	0.85
			fragment	0.05	red	fat	0.81
<i>D. labrax</i>	Turkey	GIT	fiber	0.58	black	polyester	0.80
			fiber	0.28	blue	epoxy resin	0.71
			fragment	0.22	yellow	natural polyamide	0.77
		liver	fiber	0.39	brown	cellulose	0.89
			fiber	1.07	transparent	cellulose	0.78
			fiber	0.39	blue	cellulose	0.74
			fiber	0.19	blue	cellulose	0.74
			fiber	0.62	violet	cellulose	0.73
			fiber	1.30	blue	polyamide	0.69
<i>S. aurata</i>	Greece	liver	fiber	0.82	brown	cellulose	0.79
			fiber	0.63	black	cellulose	0.77
			fiber	2.59	transparent	cellulose	0.75
<i>D. labrax</i>	Greece	liver	fiber	0.32	transparent	natural polyamide	0.78
			fiber	2.20	blue	natural polyamide	0.76
			fiber	1.31	transparent	cellulose	0.88
			fiber	1.07	transparent	cellulose	0.85
			fiber	1.46	transparent	cellulose	0.82
			fiber	0.68	blue	cellulose	0.84
		GIT	fiber	0.68	violet	cellulose	0.78
			fragment	0.25	transparent	cellulose	0.79
			fiber	0.63	blue	cellulose	0.76
			fiber	1.82	blue	cellulose	0.73
			fiber	0.73	blue	cellulose	0.82
			fiber	0.63	red	cellulose	0.70
			fiber	4.07	transparent	cellulose	0.70
<i>S. aurata</i>	Turkey	GIT	fiber	1.72	black	cellulose	0.80
<i>D. labrax</i>	Italy	GIT	fiber	2.65	red	cellulose	0.72
			fiber	3.34	transparent	polyester	0.93
<i>S. aurata</i>	Turkey	GIT	fiber	0.37	black	cellulose	0.79
			fiber	0.31	violet	cellulose	0.81
			fiber	0.23	black	polyamide	0.73
			fiber	0.20	black	natural wax	0.71
			fiber	0.78	black	natural wax	0.75
		liver	fiber	0.52	brown	natural wax	0.74
<i>D. labrax</i>	Greece	GIT	fiber	1.81	transparent	cellulose	0.85
			fiber	1.46	black	cellulose	0.83
			fiber	1.04	red	cellulose	0.84
<i>S. aurata</i>	Greece	GIT	fiber	2.08	black	polyester	0.91
			fiber	0.54	black	cellulose	0.72
			fiber	1.09	red	polyamide	0.71
			fiber	0.39	brown	natural polyamide	0.79
			fiber	0.86	black	cellulose	0.70
			fiber	1.59	black	polyester	0.81
<i>D. labrax</i>	Turkey	GIT	fiber	0.41	red	natural wax	0.73
			fiber	0.18	black	natural polyamide	0.78
			fiber	0.47	red	cellulose	0.71
			fiber	2.30	black	polyamide	0.74
<i>D. labrax</i>	Greece	GIT	fiber	1.18	orange	natural polyamide	0.76
		muscle	fragment	0.13	brown	natural polyamide	0.70
<i>S. aurata</i>	Turkey	GIT	fragment	0.53	blue	epoxy resin	0.92
		muscle	fiber	0.30	black	cellulose	0.71
			fiber	1.01	black	polyester	0.91
			fragment	1.23	orange	natural wax	0.85
<i>D. labrax</i>	Greece	GIT	fragment	1.01	red	natural polyamide	0.72
			fiber	0.53	black	cellulose	0.73
			fiber	0.50	black	polyester	0.8
			fiber	0.20	blue	cellulose	0.88
			fiber	1.03	black	cellulose	0.83
			fiber	0.37	transparent	cellulose	0.72
<i>S. aurata</i>	Greece	GIT	fiber	0.18	blue	cellulose	0.80
			fiber	0.65	blue	cellulose	0.89
<i>D. labrax</i>	Turkey	GIT	fiber	0.76	transparent	cellulose	0.88
			fragment	0.27	brown	polyamide	0.74
			fiber	2.61	black	cellulose	0.86
			fiber	0.57	blue	cellulose	0.79
			fiber	1.85	transparent	cellulose	0.80
			fragment	0.12	black	polypropylene	0.87
			fiber	3.42	black	cellulose	0.90
			fragment	0.22	orange	magnesium silicate	0.80
			fiber	1.05	blue	cellulose	0.77
<i>S. aurata</i>	Turkey	GIT	fiber	0.30	transparent	cellulose	0.76
<i>S. aurata</i>	Greece	GIT	fiber	0.64	brown	cellulose	0.72
			fiber	1.04	black	cellulose	0.73