

S7_ Table. Data of effect of *S. marianum*, *S. eburneum*, and *S. marianum* commercial seed oils on oxysterols (7-cetocholesterol and 7 β -hydroxycholesterol) induced ROS overproduction in THP-1 cells.

Repetition	DHE positive cells (%)		
	1	2	3
Control	20.04	22.32	23.42
DMSO (0.166%)	25.29	20.14	22.61
Eth (0.104%)	22.57	21.35	22.41
DMSO (0.166%) +Eth (0.104%)	20.14	23.60	21.87
α -tocopherol(400 μ M)	23.82	21.20	27.02
SMSO (100 μ g/ml)	21.86	26.81	24.34
SESO (100 μ g/ml)	19.84	26.54	23.19
SMCSO (100 μ g/ml)	19.53	26.28	22.91
7KC (62.5 μ M)	33.58	35.02	34.30
7KC+ α -tocopherol (400 μ M)	24.74	26.67	22.81
7KC+ SMSO (100 μ g/ml)	26.58	28.65	24.51
7KC+ SESO (100 μ g/ml)	27.69	29.85	25.53
7KC+SMCSO (100 μ g/ml)	23.88	25.74	22.02
7 β -OHC (62.5 μ M)	42.90	46.00	44.45
7 β -OHC + α -tocopherol (400 μ M)	32.10	34.60	29.60
7 β -OHC + SMSO (100 μ g/ml)	27.20	29.32	25.08
7 β -OHC + SESO (100 μ g/ml)	25.80	27.81	23.79
7 β -OHC + SMCSO (100 μ g/ml)	28.30	30.51	26.09