

**Supplementary Table 2.** Raw values for concentration-response curve EC50 estimates from JEG-3 cell viability, proliferation, and mitochondrial membrane potential (MMP) assays after exposure to individual PFAS

Chemical name	CASRN	Viability EC50 ± SD (µM)	Proliferation EC50 ± SD (µM)	MMP EC50 ± SD (µM)
Perfluoro-2-methyl-3-oxahexanoic acid	13252-13-6	-7645.8 ± NaN	1109.9 ± 266.6	-441142.4 ± 10
Perfluoro-3,6-dioxadecanoic acid	137780-69-9	-35.1 ± 225.2	282.8 ± 25.7	350.1 ± 16.1
8-H-Perfluorooctanoic acid	13973-14-3	317.5 ± 182.9	441.3 ± 18.1	147.3 ± 27.1
Perfluoro-3,6-dioxaheptanoic acid	151772-58-6	326.5 ± 85.7	351.3 ± 11.8	368.1 ± 22.6
Perfluoro-3,6,9-trioxadecanoic acid	151772-59-7	267.2 ± 26.8	302.9 ± 30.1	310.1 ± NaN
7H-Perfluoroheptanoic acid	1546-95-8	222.8 ± 60.2	294.4 ± 48.2	-254.1 ± 10
Perfluorooctanesulfonic acid	1763-23-1	291.2 ± 9.1	294.2 ± 5.8	352.9 ± 6.7
Perfluoroundecanoic acid	2058-94-8	266.1 ± 12.4	229.5 ± 13.3	200.1 ± 4
2,2-Difluoro-2-(trifluoromethoxy)acetate sodium salt	21837-98-9	2432 ± NA	-38.4 ± NaN	144436.8 ± 10
Perfluoropentanoic acid	2706-90-3	882.2 ± NaN	831 ± NaN	174.7 ± 68.4
6:2 Fluorotelomer sulfonic acid	27619-97-2	-345.4 ± NaN	737.1 ± NaN	70608.3 ± 10
2-(N-Ethylperfluorooctanesulfonamido)acetic acid	2991-50-6	202.7 ± 44.7	203.6 ± 17.7	100201.9 ± 10
Perfluorobutylsulfonamide	30334-69-1	-533.2 ± 34.2	-722.6 ± 104.8	-495.8 ± 23.2
Perfluorohexanoic acid	307-24-4	-419.2 ± NaN	10418.5 ± 10	142.4 ± 12.6
Perfluorododecanoic acid	307-55-1	361.1 ± 30.8	317.8 ± 24.5	-158 ± NaN
Perfluoro-3,6,9-trioxatridecanoic acid	330562-41-9	194.9 ± 54.6	332.4 ± 34.1	29117.5 ± NA
Perfluorooctanoic acid	335-67-1	357.7 ± 16.9	344.1 ± 12.2	360.2 ± 18
Perfluorodecanoic acid	335-76-2	180.7 ± 25.6	234 ± 22.8	235.8 ± 159.6
Perfluorohexanesulfonic acid	355-46-4	288.7 ± 29.6	251.6 ± 21.7	86.6 ± 71.5
Perfluorobutanoic acid	375-22-4	226 ± 115.7	209.2 ± 359.8	52 ± 296.5
Perfluorobutanesulfonic acid	375-73-5	330.4 ± 35	223.2 ± 76.7	-181.7 ± NaN
Perfluoroheptanoic acid	375-85-9	486.7 ± 408.6	277.4 ± 81.6	-319.9 ± NaN
Perfluoroheptanesulfonic acid	375-92-8	1977 ± 2479.7	296.2 ± 201.3	874.5 ± 1752.1
Perfluorononanoic acid	375-95-1	332.6 ± 10.3	326.1 ± 5.5	304.6 ± 13.6
5H-Octafluoropentanoic acid	376-72-7	353.7 ± 28.6	333.7 ± 56.5	-680 ± 89.5
Perfluoro-3-methoxypropanoic acid	377-73-1	303.7 ± 28.2	204.1 ± 110.9	93.1 ± 131.6
8:2 Fluorotelomer sulfonic acid	39108-34-4	159.5 ± 45.7	321.3 ± 171.2	331.1 ± 5.7
Perfluorooctanamide	423-54-1	-261.2 ± NaN	114 ± 35.6	294.6 ± 66.1
6:2 Fluorotelomer phosphate diester	57677-95-9	-81.9 ± 638.9	141.8 ± 39.2	64401.7 ± 10
6:2 Fluorotelomer phosphate monoester	57678-01-0	182.7 ± 21.7	193.3 ± 3.8	248 ± 62.1
8:2 Fluorotelomer phosphate monoester	57678-03-2	359.8 ± 30.3	250.7 ± 37.6	312.5 ± 29.8
Menadione	58-27-5	205.5 ± 47.1	157 ± 21.4	195540.8 ± 10
Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3	-1440 ± 4280.5	996.9 ± 952.5	-120970.2 ± 10
Sodium perfluoropentanesulfonate	630402-22-1	1209.2 ± 11424.2	-1685.5 ± NA	543.3 ± NaN
6:2 Fluorotelomer alcohol	647-42-7	415.4 ± 70.6	537.2 ± NaN	332.4 ± 44.1
8:2 Fluorotelomer alcohol	678-39-7	35.7 ± 36.5	19.1 ± NaN	95.1 ± 15.3
8:2 Fluorotelomer phosphate diester	678-41-1	-723.2 ± 131.8	-167.5 ± NaN	-496.4 ± 816.2
Perfluorotridecanoic acid	72629-94-8	-111 ± NaN	388.1 ± 124.9	-1832.4 ± 10
Perfluorooctanesulfonamide	754-91-6	175.9 ± 4.9	160 ± 87.8	227.4 ± 369.9
9-H-Perfluorononanoic acid	76-21-1	349.9 ± 43.1	1227.3 ± 117.5	186.9 ± 27.6
Perfluoro(4-methoxybutanoic) acid	863090-89-5	17.7 ± NaN	696.4 ± NaN	-224.5 ± NaN
1H,1H-Nonafluoropentyl p-toluenesulfonate	883499-79-4	-493.8 ± 41.7	306.1 ± 47.9	158.6 ± 17.7
2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	598.5 ± NaN	950.6 ± 670.8	71779.9 ± 10

Abbr: NaN = not a number, designated as such due to failed model convergence