

**Supplementary Table 3.** Rough binning of PFAS bioactivity in JEG-3 cells using lowest concentration ( $\mu\text{M}$ ) at which the mean response value exceeded the mean control value  $\pm 2*\text{SD}$

Chemical name	CASRN	Viability ↓	Viability ↑	Prolif ↓	Prolif ↑	MMP ↓
Perfluoro-2-methyl-3-oxahexanoic acid	13252-13-6	na	na	na	450	375
Perfluoro-3,6-dioxadecanoic acid	137780-69-9	400	na	300	na	400
8-H-Perfluorooctanoic acid	13973-14-3	na	na	na	na	na
Perfluoro-3,6-dioxahexanoic acid	151772-58-6	na	200	400	na	400
Perfluoro-3,6,9-trioxadecanoic acid	151772-59-7	na	na	350	na	450
7H-Perfluoroheptanoic acid	1546-95-8	na	50	400	na	na
Perfluorooctanesulfonic acid	1763-23-1	300	na	250	na	350
Perfluoroundecanoic acid	2058-94-8	300	na	100	na	100
2,2-Difluoro-2-(trifluoromethoxy)acetate sodium	21837-98-9	na	na	na	50	na
Perfluoropentanoic acid	2706-90-3	na	200	na	na	na
6:2 Fluorotelomer sulfonic acid	27619-97-2	na	na	na	50	na
2-(N-Ethylperfluorooctanesulfonamido)acetic acid	2991-50-6	250	na	250	50	150
Perfluorobutylsulfonamide	30334-69-1	na	na	na	na	na
Perfluorohexanoic acid	307-24-4	na	300	100	na	100
Perfluorododecanoic acid	307-55-1	na	50	na	na	na
Perfluoro-3,6,9-trioxatridecanoic acid	330562-41-9	300	na	400	na	50
Perfluorooctanoic acid	335-67-1	na	200	350	na	450
Perfluorodecanoic acid	335-76-2	200	50	250	na	50
Perfluorohexanesulfonic acid	355-46-4	na	50	350	na	na
Perfluorobutanoic acid	375-22-4	na	50	na	na	50
Perfluorobutanesulfonic acid	375-73-5	na	50	na	na	50
Perfluoroheptanoic acid	375-85-9	na	na	450	na	na
Perfluoroheptanesulfonic acid	375-92-8	na	na	232.5	23.25	na
Perfluorononanoic acid	375-95-1	350	na	300	na	300
5H-Octafluoropentanoic acid	376-72-7	na	na	na	na	na
Perfluoro-3-methoxypropanoic acid	377-73-1	na	na	na	na	na
8:2 Fluorotelomer sulfonic acid	39108-34-4	na	na	na	na	na
Perfluorooctanamide	423-54-1	na	na	na	na	na
6:2 Fluorotelomer phosphate diester	57677-95-9	na	112.5	187.5	37.5	na
6:2 Fluorotelomer phosphate monoester	57678-01-0	na	na	na	na	na
8:2 Fluorotelomer phosphate monoester	57678-03-2	na	na	na	na	na
Menadione	58-27-5	50	na	150	na	300
Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3	350	na	na	50	na
Sodium perfluoropentanesulfonate	630402-22-1	350	na	na	200	na
6:2 Fluorotelomer alcohol	647-42-7	na	na	na	na	na
8:2 Fluorotelomer alcohol	678-39-7	na	na	na	na	na
8:2 Fluorotelomer phosphate diester	678-41-1	50	na	100	na	350
Perfluorotridecanoic acid	72629-94-8	na	150	450	50	na
Perfluorooctanesulfonamide	754-91-6	na	na	na	na	na
9-H-Perfluorononanoic acid	76-21-1	na	na	na	na	na
Perfluoro(4-methoxybutanoic) acid	863090-89-5	na	na	na	na	na
1H,1H-Nonafluoropentyl p-toluenesulfonate	883499-79-4	na	50	400	na	na
2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	na	na	na	50	na

Abbr: na = not available