

Table S14 Nominal and Benjamini–Hochberg adjusted P values for differential expression of the 24 PFAS associated m⁷G candidate genes

Candidate gene	Nominal P value	BH-adjusted P value	Significant after BH correction
<i>SNUPN</i>	0.001118	0.001578	Yes
<i>RNMT</i>	0.016743	0.020091	Yes
<i>NUDT7</i>	7.39393×10^{-20}	8.87272×10^{-19}	Yes
<i>NUDT5</i>	0.107492	0.117264	No
<i>NUDT4</i>	8.01637×10^{-4}	0.001202	Yes
<i>NUDT16L1</i>	3.12605×10^{-7}	9.37816×10^{-7}	Yes
<i>NUDT16</i>	5.52317×10^{-21}	1.32556×10^{-19}	Yes
<i>NUDT11</i>	7.69732×10^{-5}	1.53946×10^{-4}	Yes
<i>NUDT10</i>	3.14581×10^{-11}	2.51665×10^{-10}	Yes
<i>NUDT1</i>	2.79468×10^{-10}	1.34145×10^{-9}	Yes
<i>NSUN2</i>	0.002675	0.003378	Yes
<i>NCBP3</i>	1.76262×10^{-5}	4.23030×10^{-5}	Yes
<i>NCBP2</i>	0.814540	0.814540	No
<i>NCBP1</i>	5.23996×10^{-9}	1.79656×10^{-8}	Yes
<i>METTL1</i>	3.05954×10^{-9}	1.22382×10^{-8}	Yes
<i>LARP1</i>	0.001511	0.002015	Yes
<i>IFIT5</i>	2.64779×10^{-4}	4.88823×10^{-4}	Yes
<i>GEMIN5</i>	3.31571×10^{-4}	5.68407×10^{-4}	Yes
<i>EIF4E3</i>	0.694601	0.724801	No
<i>EIF4E</i>	8.28925×10^{-11}	4.97355×10^{-10}	Yes
<i>EIF4A1</i>	1.20998×10^{-5}	3.22661×10^{-5}	Yes
<i>EIF3D</i>	0.018948	0.021654	Yes
<i>DCP2</i>	4.15186×10^{-4}	6.64297×10^{-4}	Yes
<i>AGO2</i>	5.89807×10^{-5}	1.28685×10^{-4}	Yes

Note: P values were adjusted using the Benjamini–Hochberg procedure across all 24 candidate genes. An adjusted *P* value < 0.05 was considered statistically significant. BH, Benjamini–Hochberg; PFAS, per- and polyfluoroalkyl substances. Values are rounded for display; significance was determined using unrounded adjusted P values.