

Table S13. Source and evidence category of PFAS-associated m⁷G candidate genes

Candidate gene	Associated PFAS information	Evidence source	Evidence category
EIF4E	PFAS-associated compounds identified during candidate-gene screening	Comparative Toxicogenomics Database (CTD)	Reported chemical-gene association based on curated experimental and literature evidence
EIF4E	PFAS-associated compounds identified during candidate-gene screening	SwissTargetPrediction	Predicted molecular target based on chemical structure similarity and target prediction
NCBP1	PFAS-associated compounds identified during candidate-gene screening	Comparative Toxicogenomics Database (CTD)	Reported chemical-gene association based on curated experimental and literature evidence
NCBP1	PFAS-associated compounds identified during candidate-gene screening	SwissTargetPrediction	Predicted molecular target based on chemical structure similarity and target prediction
AGO2	PFAS-associated compounds identified during candidate-gene screening	Comparative Toxicogenomics Database (CTD)	Reported chemical-gene association based on curated experimental and literature evidence
AGO2	PFAS-associated compounds identified during candidate-gene screening	SwissTargetPrediction	Predicted molecular target based on chemical structure similarity and target prediction

Abbreviations: PFAS, per- and polyfluoroalkyl substances; CTD, Comparative Toxicogenomics Database.