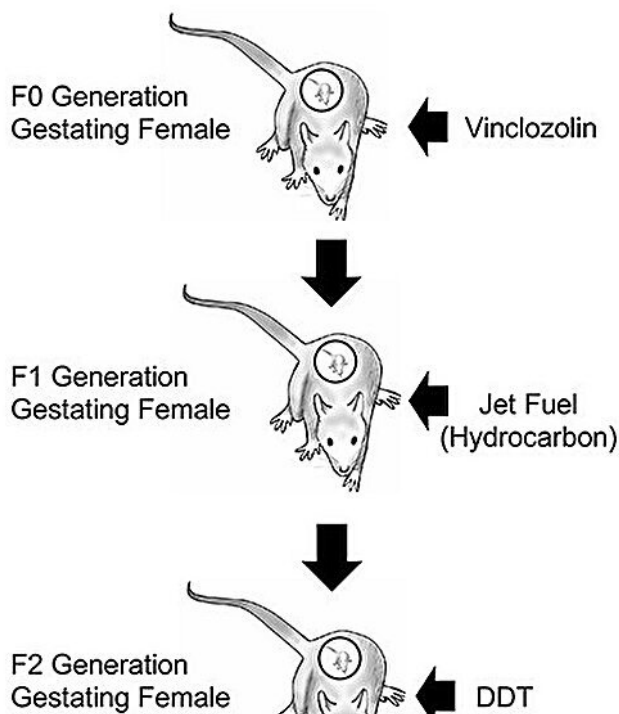


Multi-generational toxicant exposures show cumulative, inherited health effects

January 23 2024

A Experimental Design



B F1 Generation Sperm

p-value	All Window	Multiple Window	
0.001	8959	262	
1e-04	3037	71	
1e-05	1164	16	
1e-06	461	5	
1e-07	186	2	
Significant windows (1kb)	1	2	3
Number of DMR	2966	67	4

C F2 Generation Sperm

p-value	All Window	Multiple Window	
0.001	5891	77	
1e-04	1486	6	
1e-05	362	2	
1e-06	100	0	
1e-07	30	0	
Significant windows (1kb)	1	2	4
Number of DMR	1480	4	2

D F3 Generation Sperm

p-value	All Window	Multiple Window
0.001	2134	22
1e-04	434	4

DMR identification. The number of DMRs found using different P-value cutoff thresholds. The All-Window column shows all DMRs. The Multiple Window column shows the number of DMRs containing at least two nearby significant windows (1 kb each). The number of DMRs with the number of significant windows (1 kb per window) at a P-value threshold of P

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