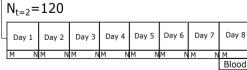
## Study design 🚽

HELIX child study [1,2]

## Week 1 - pool of 15 urines

Г	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8
Ш	M N	M N	M N	M N	M N	M N	M N	М
	NI 117							Blood
$  N_{t-1}  = 117$								

~6-month interval



Week 2 - pool of 15 urines

## **Exposure assessment**

Organophosphate (OP) pesticides (P=7)

Phenols (P=10)

Phthalates (P=5)

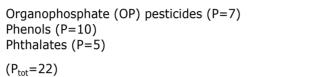
Phenols (P=10)

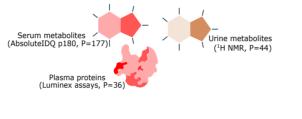
Phthalates (P=5)

 $(P_{tot}=22)$ 

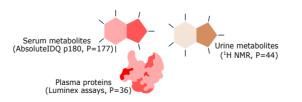
 $(P_{tot} = 22)$ 











## Multi-Omics Exposures networks

