



### Wilcoxon test (ref. dose = 0)

Sex	Ethnic	Dose	p	p.adj	p.format	p.signif
Acute disease	White	100	4.511843e-03	2.7e-02	0.00451	**
Acute disease	White	200	2.713042e-10	3.3e-09	2.7e-10	****
Acute disease	Asian	100	1.115169e-05	1.0e-04	1.1e-05	****
Acute disease	Asian	200	3.129703e-07	3.4e-06	3.1e-07	****
Acute disease	Black	100	4.454309e-03	2.7e-02	0.00445	**
Acute disease	Black	200	4.996721e-03	2.7e-02	0.00500	**
Chronic disease	Asian	100	2.368706e-04	1.9e-03	0.00024	***
Chronic disease	Asian	200	1.573432e-03	1.1e-02	0.00157	**
Chronic disease	White	100	1.109125e-02	3.3e-02	0.01109	*
Chronic disease	White	200	9.546760e-06	9.5e-05	9.5e-06	****