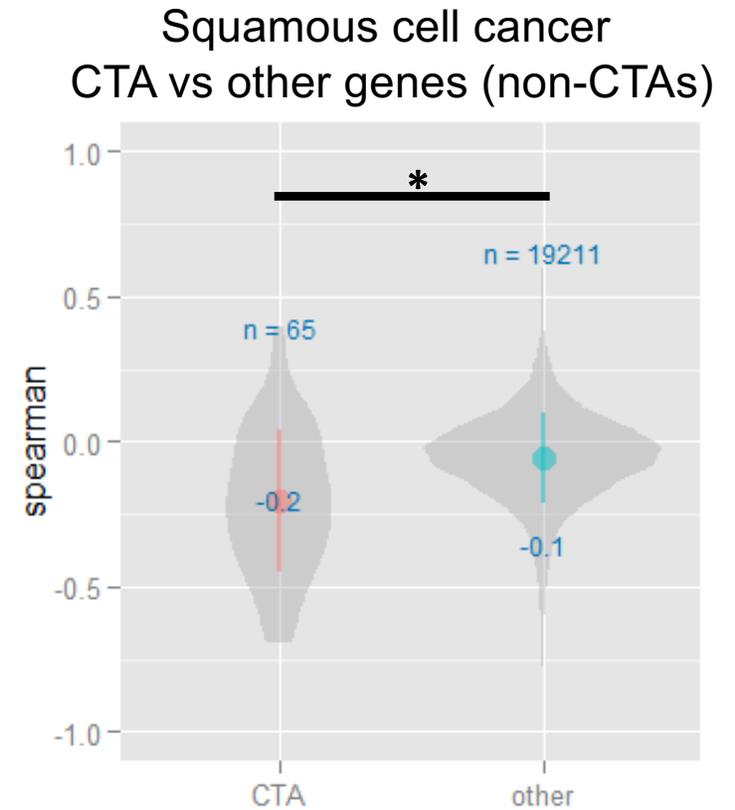
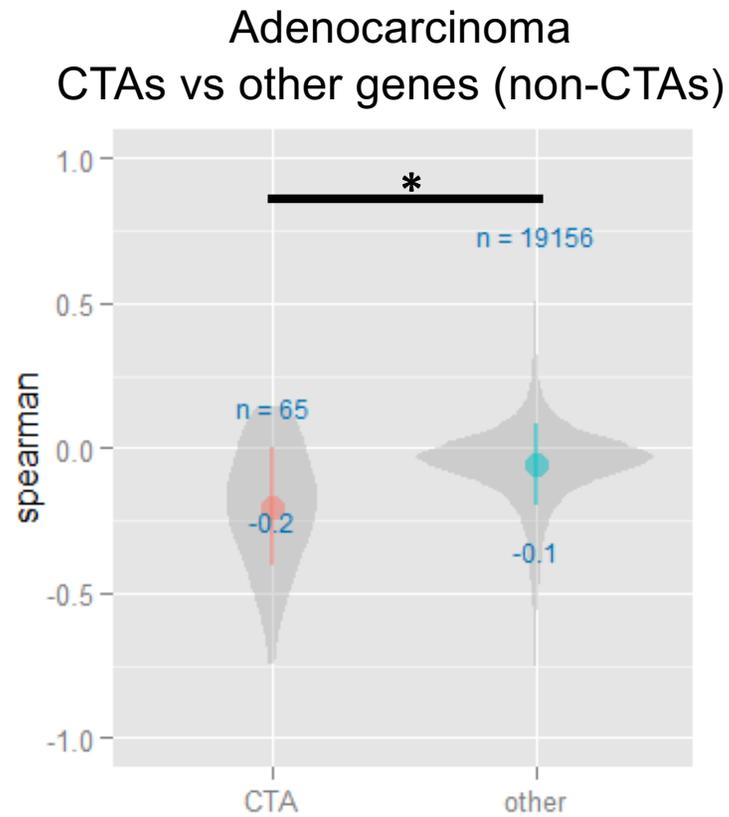


# Supplementary figure 1



	CTA genes	non-CTA genes	Total
$\rho < -0.4$	12	603	615
$\rho \geq -0.4$	53	18913	18966
Total	65	19516	19581
%	18.5%	3.1%	3.1%

	CTA genes	non-CTA genes	Total
$\rho < -0.4$	15	538	553
$\rho \geq -0.4$	50	18673	18723
total	65	19211	19276
%	23.1%	2.8%	2.9%