

Sample	Mean Pixels	Background Corrected Mean Pixels	28S:18S Ration
Control 1 28S	89.794	$89.794 - 27.770 = 62.024$	1.59:1
Control 1 18S	66.813	$66.813 - 27.770 = 39.043$	
Control 2 28S	144.200	$144.200 - 29.651 = 114.549$	1.90:1
Control 2 18S	89.820	$89.820 - 29.651 = 60.169$	
IL-1 α 1 28S	133.232	$133.232 - 30.652 = 102.58$	1.63:1
IL-1 α 1 18S	93.685	$93.685 - 30.652 = 63.033$	
IL-1 α 2 28S	101.161	$101.161 - 28.302 = 72.859$	1.67:1
IL-1 α 2 18S	71.983	$71.983 - 28.302 = 43.681$	