

group a	no EGF	EGF
no RNAi	$g_1 = 0$	$g_2 = 0$
siRNA $_I$	$g_3 = 0$	$g_4 = 0$
siRNA $_{ALL}$	$g_5 = 0$	$g_6 = 0$

(a) Expression pattern for group a .

group b	no EGF	EGF
no RNAi	$g_1 = 0$	$g_2 = 1$
siRNA $_I$	$g_3 = 0$	$g_4 = 1$
siRNA $_{ALL}$	$g_5 = 0$	$g_6 = 1$

(b) Expression pattern for group b .

group c	no EGF	EGF
no RNAi	$g_1 = 0$	$g_2 = 1$
siRNA $_I$	$g_3 = 0$	$g_4 = 1$
siRNA $_{ALL}$	$g_5 = 0$	$g_6 = 0$

(c) Expression pattern for group c .

group d	no EGF	EGF
no RNAi	$g_1 = 0$	$g_2 = 1$
siRNA $_I$	$g_3 = 0$	$g_4 = 0$
siRNA $_{ALL}$	$g_5 = 0$	$g_6 = 0$

(d) Expression pattern for group d .