

	EGF	TGFα	Epiregulin	HB-EGF	Amphiregulin	TNFα	TGFβ1	PDGFB	PDGFA	PAI1-active
	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml
DU145	1.6	5.8	30.2	18.8	143.6	2.6	4935.0	15.0	1160.0	43.4
22Rv1	1.2	18.6	20.2	5.8	47.6	3.8	3309.5	22.5	424.6	24.0
LNCaP	1.0	0.6	7.2	<3.7	1.6	3.2	61.5	12.4	129.0	30.8
PC3	1.0	1.8	17.4	2.4	7.6	2.8	1022.5	17.7	10.2	16.2
			X	X	X		X		X	

Supplement Table T1: Cytokine secretion in human prostate cancer cells. Cells were plated at a controlled density and cultured in serum-free medium for 72 hrs to allow for growth factor accumulation. The conditioned medium was collected, frozen, and analyzed by multiplex protein array at various dilutions. The protein concentrations (pg/ml of medium) were adjusted for dilution. EGF, TGF α , epiregulin, HB-EGF and amphiregulin are ligands of EGF-R. TGF β 1 and PDGFA are known targets of Egr-1.

x : indicates that this result is shown in graphic form in Figure 4C.