

Name	Sequence	NANOG	FAK
Wildtype	RYCSGKSKKPV	1.80^{-7} M	1.49^{-5} M
xR216	X Y CSGKSKKPV	5.38^{-7} M	2.0^{-5} M
xRY	XX CSGKSKKPV	8.76^{-6} M	1.94^{-6} M
221-226	XXXXXX KSKKPV	> 1.00 M	> 1.00 M
216-220	RYCSG XXXXXX	6.40^{-9} M	4.5^{-7} M
xV226	RYCSGKSKKP X	2.10^{-7} M	2.03^{-5} M

Supplemental Table S2. Dissociation constants derived from SPR showing that FAK and NANOG specifically bind to amino acids 216-220 of the Cx26 cytosolic tail.