Species (cystolic protein)	Cell Type	Training	Prediction	Random	Source
LEF1	DLD1 CC, MDCKII, A375 MC	0.73 ± 0.22	0.66 ± 0.18	0.87 ± 0.02	Medici et al., 2008
Vimenin	DLD1 CC, MDCKII, A375 MC	0.96 ± 0.11	1.00 ± 0.15	0.23 ± 0.04	"
TGF beta3	DLD1 CC, MDCKII, A375 MC	1 00 ± 0.13	0.77 ± 0.22	0.61 ± 0.04	"
E-Caderin	DLD1 CC, MDCKII, A375 MC	0 54 ± 0.16	0.00 ± 0.00	0.15 ± 0.03	"
beta-catenin	DLD1 CC, MDCKII, A375 MC	0.99 ± 0.25	0.00 ± 0.00	0.00 ± 0.00	"
TGFbeta3	DLD1 CC, MDCKII, A375 MC	0.89 ± 0.14	0.71 ± 0.12	0.58 ± 0.04	"
Snail	DLD1 CC, MDCKII, A375 MC	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	"
LEF1	DLD1 CC, MDCKII, A375 MC	1.00 ± 0.14	1.00 ± 0.25	0.61 ± 0.05	"
E-Caderin	DLD1 CC, MDCKII, A375 MC	0.96 ± 0.20	0.86 ± 0.19	0.00 ± 0.00	"
Slug	DLD1 CC, MDCKII, A375 MC	1.00 ± 0.20	1.00 ± 0.12	0.00 ± 0.00	"
LEF1	DLD1 CC, MDCKII, A375 MC	1.00 ± 0.15	1.00 ± 0.25	0.86 ± 0.03	"
Species		Simulated	Experimental	Random	Source
E-caderin (mRNA)	MDCKII	0.10 ± 0.01	0.13 ± 0.02	0.27 ± 0.03	Medici et al., 2006
pSmad2	MDCKII	0.58 ± 0.12	0.80 ± 0.04	0.13 ± 0.03	"
LEF1 (mRNA)	MDCKII	0.76 ± 0.05	0.65 ± 0.04	0.18 ± 0.03	"
	LEF1 Vimenin TGF beta3 E-Caderin beta-catenin TGFbeta3 Snail LEF1 E-Caderin Slug LEF1 Species E-caderin (mRNA) pSmad2	LEF1 DLD1 CC, MDCKII, A375 MC Vimenin DLD1 CC, MDCKII, A375 MC TGF beta3 DLD1 CC, MDCKII, A375 MC E-Caderin DLD1 CC, MDCKII, A375 MC beta-catenin DLD1 CC, MDCKII, A375 MC TGF beta3 DLD1 CC, MDCKII, A375 MC Snail DLD1 CC, MDCKII, A375 MC LEF1 DLD1 CC, MDCKII, A375 MC E-Caderin DLD1 CC, MDCKII, A375 MC Slug DLD1 CC, MDCKII, A375 MC LEF1 DLD1 CC, MDCKII, A375 MC LEF1 DLD1 CC, MDCKII, A375 MC Species E-caderin (mRNA) MDCKII pSmad2 MDCKII	LEF1 DLD1 CC, MDCKII, A375 MC 0.73 ± 0.22 Vimenin DLD1 CC, MDCKII, A375 MC 0.96 ± 0.11 TGF beta3 DLD1 CC, MDCKII, A375 MC 1 00 ± 0.13 E-Caderin DLD1 CC, MDCKII, A375 MC 0 54 ± 0.16 beta-catenin DLD1 CC, MDCKII, A375 MC 0.99 ± 0.25 TGFbeta3 DLD1 CC, MDCKII, A375 MC 0.89 ± 0.14 Snail DLD1 CC, MDCKII, A375 MC 0.00 ± 0.00 LEF1 DLD1 CC, MDCKII, A375 MC 1.00 ± 0.14 E-Caderin DLD1 CC, MDCKII, A375 MC 0.96 ± 0.20 Slug DLD1 CC, MDCKII, A375 MC 1.00 ± 0.20 LEF1 DLD1 CC, MDCKII, A375 MC 1.00 ± 0.15 Species Species Simulated E-caderin (mRNA) MDCKII 0.10 ± 0.01 pSmad2 MDCKII 0.58 ± 0.12	LEF1 DLD1 CC, MDCKII, A375 MC 0.73 ± 0.22 0.66 ± 0.18 Vimenin DLD1 CC, MDCKII, A375 MC 0.96 ± 0.11 1.00 ± 0.15 TGFbeta3 DLD1 CC, MDCKII, A375 MC 1 00 ± 0.13 0.77 ± 0.22 E-Caderin DLD1 CC, MDCKII, A375 MC 0 54 ± 0.16 0.00 ± 0.00 beta-catenin DLD1 CC, MDCKII, A375 MC 0.99 ± 0.25 0.00 ± 0.00 TGFbeta3 DLD1 CC, MDCKII, A375 MC 0.89 ± 0.14 0.71 ± 0.12 Snail DLD1 CC, MDCKII, A375 MC 0.00 ± 0.00 0.00 ± 0.00 LEF1 DLD1 CC, MDCKII, A375 MC 1.00 ± 0.14 1.00 ± 0.25 E-Caderin DLD1 CC, MDCKII, A375 MC 0.96 ± 0.20 0.86 ± 0.19 Slug DLD1 CC, MDCKII, A375 MC 1.00 ± 0.20 1.00 ± 0.12 LEF1 DLD1 CC, MDCKII, A375 MC 1.00 ± 0.15 1.00 ± 0.25 Species Simulated Experimental E-caderin (mRNA) MDCKII 0.10 ± 0.01 0.13 ± 0.02 pSmad2 MDCKII 0.58 ± 0.12 0.80 ± 0.04	LEF1 DLD1 CC, MDCKII, A375 MC 0.73 ± 0.22 0.66 ± 0.18 0.87 ± 0.02 Vimenin DLD1 CC, MDCKII, A375 MC 0.96 ± 0.11 1.00 ± 0.15 0.23 ± 0.04 TGF beta3 DLD1 CC, MDCKII, A375 MC 1 00 ± 0.13 0.77 ± 0.22 0.61 ± 0.04 E-Caderin DLD1 CC, MDCKII, A375 MC 0 54 ± 0.16 0.00 ± 0.00 0.15 ± 0.03 beta-catenin DLD1 CC, MDCKII, A375 MC 0.99 ± 0.25 0.00 ± 0.00 0.00 ± 0.00 TGFbeta3 DLD1 CC, MDCKII, A375 MC 0.89 ± 0.14 0.71 ± 0.12 0.58 ± 0.04 Snail DLD1 CC, MDCKII, A375 MC 0.00 ± 0.00 0.00 ± 0.00 0.00 ± 0.00 LEF1 DLD1 CC, MDCKII, A375 MC 1.00 ± 0.14 1.00 ± 0.25 0.61 ± 0.05 E-Caderin DLD1 CC, MDCKII, A375 MC 0.96 ± 0.20 0.86 ± 0.19 0.00 ± 0.00 Slug DLD1 CC, MDCKII, A375 MC 1.00 ± 0.20 1.00 ± 0.12 0.00 ± 0.00 LEF1 DLD1 CC, MDCKII, A375 MC 1.00 ± 0.20 1.00 ± 0.12 0.00 ± 0.00 Species Simulated Experimental Random <