PRELIMINARY DATA USED TO HANDFIT RESPONSE OF VEGFA WITHIN SYSTEM												
		MCF10A										
		Values										
VEGFA	R	elative mRNA			Normalize	Normalized						
		Ecad	Slug	Vim	Ecad	Slug	Vim					
5ng/ml	3HR	1.31	1.04	0.93	0.00	1.00	1.00					
	48 HR	3.60	1.03	0.91	0.45	0.94	0.88					
50ng/ml	3HR	1.37	0.92	0.88	0.01	0.25	0.71					
50fig/ffii	30K 48 HR	6.34	0.92	0.00	1.00	0.25	0.71					
	40 NK	0.34	0.00	0.76	1.00	0.00	0.00					
		Standard Deviation										
	R	elative mRN	IA.		Normalized							
		Ecad	Slug	Vim	Ecad	Slug	Vim					
5ng/ml	3HR	0.89	0.03	0.02	0.00	0.03	0.02					
	48 HR	0.78	0.03	0.27	0.10	0.03	0.26					
50ng/ml	3HR	0.11	0.10	0.53	0.00	0.03	0.43					
	48 HR	0.53	0.21	0.19	0.08	0.00	0.00					
					DI D4							
		DLD1 Values										
VEGFA	R	Relative mRNA			Normalize	d						
VEGIA		Ecad	Slug	Vim	Ecad	Slug	Vim					
5ng/ml	3HR	1.21	0.76	1.03	0.00	1.00	0.76					
5119.1111	48 HR	1.80	0.53	1.09	0.17	0.44	1.00					
50ng/ml	3HR	1.54	0.46	1.03	0.10	0.27	0.76					
	48 HR	4.63	0.35	0.84	1.00	0.00	0.00					
	_	Standard Deviation										
	R	elative mRN			Normalize							
- / .	OL ID	Ecad	Slug	Vim	Ecad	Slug	Vim					
5ng/ml	3HR	0.80	0.10	0.18	0.00	0.13	0.13					
	48 HR	0.24	0.12	0.17	0.02	0.10	0.16					

0.89

0.87

Absolute mRNA

**Ecad** 

0.94

2.10

1.44

3.85

Absolute mRNA

**Ecad** 

0.21

0.45

0.38

1.30

3HR

48 HR

50ng/ml

**VEGFA** 

5ng/ml

50ng/ml

5ng/ml

50ng/ml

0.19

0.06

Slug

88.12

55.64

64.10

33.40

Slug

22.34

15.55

17.87

9.46

0.45

0.05

Vim

10.23

5.45

8.43

2.32

Vim

2.45

1.12

2.23

0.45

0.06

0.19

Normalized

**Ecad** 

0.00

0.40

0.17

1.00

Normalized

**Ecad** 

0.00

0.09

0.05

0.34

Computer ENSEMBLE mRNA Values

**Standard Deviation** 

0.11

0.00

Slug

1.00

0.41

0.56

0.00

Slug

0.25

0.11

0.16

0.00

0.33

0.00

Vim

1.00

0.40

0.77

0.00

Vim

0.24

80.0

0.20

0.00

	401110	0.54	0.00	0.70	1.00	0.00	
				Standard	d Deviation		
	R	elative mRN	NΑ	Normalized			
		Ecad	Slug	Vim	Ecad	Slug	
5ng/ml	3HR	0.89	0.03	0.02	0.00	0.03	
	40.110	0.70	0.00	0.07	0.40	0.00	