Mean Trained vs. Cross Validation = (37% significantly different)													Mean Trained vs. Random= (78% significantly different)										<u> </u>	CrossValidation vs. Random = (59% significantly different)												
OBJ-1						S.E. Trained							Mean Pred			, ,				S.E. Predicted							Mean Random						S.E. Random			
Snail	0.00	1.00	0.00			Snail	0.00	0.09	0.00			Snail	0.00	1.00	0.00			Snail	0.00	0.16	0.00				Snail	0.00	1.00	0.00			Snail	0.00	0.00	0.00		
Slug	0.00	0.00	1.00			Slug	0.00	0.00	0.19			Slug	0.00	0.00	1.00			Slug	0.00	0.00	0.19				Slug	0.00	0.00	1.00			Slug	0.00	0.00	0.00		
LEF1	0.00	0.73	1.00			LEF1	0.00	0.22	0.37			LEF1	0.00	0.66	1.00			LEF1	0.00	0.18	0.32	-			LEF1	0.01	0.87	0.11			LEF1	0.01	0.02	0.03		
Snail	-	-	+			Snail	-	-	+			Snail	-	-	+			Snail	-	-	+	-			Snail	-	-	+			Snail	-	-	+		
Slug	-	+	-			Slug	-	+	-			Slug	-	+	-			Slug	-	+	-			╀	Slug	-	+	-			Slug	-	+	-		
OBJ-2	Mean Trained				0.01	<b>.</b> .	S.E. Trained				0.11	<b>.</b> .	Mean Predicted					S.E. Predicted							Mean Random				S.E. Random							
E-cad	0.92	0.00	0.00	1.00	0.81	E-cad	0.19	0.00	0.00	0.10	0.14	E-cad	1.00	0.00	0.00	0.06	0.06	E-cad	0.25	0.00	0.00	0.01	0.02	-	E-cad	0.97	0.09	0.16	0.17	0.18	E-cad	0.02	0.02	0.03	0.03	0.03
VIM	0.00	0.96	1.00	0.00	0.00	VIM	0.00	0.11	0.11	0.00	0.00	VIM	0.00	1.00	0.95	0.00	0.00	VIM Snail	0.00	0.15	0.14	0.00	0.00		VIM	0.49	0.23	0.16	0.00	0.00	VIM	0.04	0.04	0.03	0.00	0.00
Snail	-	+	- 1	+	_	Snail Slug	-	+	<u>-</u>	+	-	Snail Slug	-	+		+	_	Slug	-	+	- -	+	-	-	Snail Slug	-	+	_	+	-	Snail Slug	-	+		+	-
Slug DN LEF1	<u>-</u>	<u> </u>	<u> </u>	+	+	DN LEF1	<u> </u>		_	+	+	DN LEF1	<u>-</u>		<u> </u>	+	+	DN LEF1			<u>'</u>	+	+		DN LEF1	-		<u>'</u>	+	+	DN LEF1	<u>-</u>	_	<u>'</u>	+	+
OBJ-3			M T : 1	•	'	DIVEEFI	<u>-</u>	_	OF T	'	'	DIVEEFI	-		M D F 4 I		'	DIVERT			CE D P 4	<del>                                     </del>		-	DIVEEFI	-		M D 1	'	'	DIVEEFI	_		GE D 1	'	
TGFB3	0.00	Mean Trained           1.00         0.95				LEF1	<b>S.E. Trained EF1</b> 0.00 0.13 0.12					LEF1	0.00	0.77	Mean Predicted		S.E. Predicted           LEF1         0.00         0.22         0.20							<del>                                     </del>	Mean Random           LEF1         0.00         0.61         0.16					LEF1	S.E. Random           LEF1         0.00         0.04         0.03					
Snail	-	1.00	0.95			Snail	- 0.00	0.13	+			Snail	0.00	0.77	+			LEF1 Snail	-	0.22	0.20	+			Snail	-	0.61	0.16			Snail	- 0.00	0.04	0.03		
Slug		+				Slug	-	+	-			Slug	-	+	-			Slug	-	+	-				Slug	-	+	-			Slug	-	+	-		
OBJ-4			Mean Trained		I	~~~			S.E. Trained			~~~5		-	Mean Predicted		I	~~~~			S.E. Predicted	d	Į.	<del>                                     </del>			Mean Random	l.			~~~		S.E. Randor			
LEF1	0.00	0.98	1.00	0.03	0.02	LEF1	0.00	0.10	0.11	0.01	0.01	LEF1	0.00	0.95	1.00	0.00	0.00	LEF1	0.00	0.10	0.10	0.00	0.00	<del>                                     </del>	LEF1	0.13	0.70	0.17	0.11	0.11	LEF1	0.03	0.04	0.03	0.03	0.03
E-cad	1.00	0.00	0.00	0.54	0.35	E-cad	0.20	0.00	0.00	0.16	0.12	E-cad	1.00	0.34	0.37	0.00	0.37	E-cad	0.26	0.13	0.14	0.00	0.06		E-cad	0.13	0.10	0.17	0.11	0.17	E-cad	0.03	0.02	0.03	0.03	0.03
VIM	0.00	1.00	0.94	0.00	0.00	VIM	0.00	0.13	0.12	0.00	0.00	VIM	0.00	0.72	1.00	0.00	0.00	VIM	0.00	0.15	0.14	0.00	0.00		VIM	0.16	0.63	0.14	0.06	0.08	VIM	0.03	0.03	0.03	0.02	0.03
Snail	-	+	-	+	-	Snail	-	+	-	+	-	Snail	-	+	-	+	-	Snail	-	+	-	+	-		Snail	-	+	-	+	-	Snail	-	+	-	+	-
Slug	-	-	+	-	+	Slug	-	-	+	-	+	Slug	-	-	+	-	+	Slug	-	-	+	-	+		Slug	-	-	+	-	+	Slug	-	-	+	-	+
TGFB3-Ab	-	-		+	+	DN LEF1	-	-		+	+	DN LEF1	-			+	+	DN LEF1	-	-	-	+	+		DN LEF1		-		+	+	DN LEF1	-		-	+	+
OBJ-5		•	Mean Trained						S.E. Trained	•					Mean Predicted	<u> </u>	-			•	S.E. Predicted	d	•			•	Mean Random	-					S.E. Randor	n		
B-catenin	0.01	0.99	1.00	0.00	0.25	B-catenin	0.00	0.25	0.26	0.00	0.06	B-catenin	0.00	0.00	0.00	0.02	1.00	B-catenin	0.00	0.00	0.00	0.02	0.65	1 T	B-catenin	0.00	0.00	0.00	0.00	0.00	B-catenin	0.00	0.00	0.00	0.00	0.00
TCF4	0.87	0.23	0.00	0.77	1.00	TCF4	0.27	0.07	0.00	0.26	1.00	TCF4	1.00	0.04	0.00	0.95	1.00	TCF4	0.93	0.12	0.00	1.00	0.95		TCF4	0.00	0.00	0.00	0.00	0.00	TCF4	0.00	0.00	0.00	0.00	0.00
Snail		+	-	+	-	Snail	-	+		+	-	Snail		+	-	+	-	Snail		+	-	+	-		Snail	-	+		+	-	Snail	-	+	-	+	
Slug	-	-	+	-	+	Slug	-	-	+	-	+	Slug	-	-	+	-	+	Slug	-	-	+	-	+		Slug	-	-	+	-	+	Slug	-	-	+	-	+
E-cad	-	-	-	+	+	DN LEF1	-	-	-	+	+	DN LEF1	-	-	-	+	+	DN LEF1	-	-	-	+	+		DN LEF1	-	-	-	+	+	DN LEF1	-	-	-	+	+
OBJ-6	OBJ-6 Mean Trained					S.E. Trained								Mean Predicted						S.E. Predicted	d					Mean Random					S.E. Random					
TGFB3	0.00	0.89	1.00	0.49	0.60	TGFB3	0.00	0.14	0.12	0.09	0.09	TGFB3	0.00	0.71	1.00	0.31	0.48	TGFB3	0.00	0.12	0.16	0.08	0.11		TGFB3	0.00	0.58	0.15	0.04	0.07	TGFB3	0.00	0.04	0.03	0.02	0.02
E-cad	0.90	0.00	0.00	1.00	0.71	E-cad	0.18	0.00	0.00	0.15	0.12	E-cad	0.52	0.00	0.00	0.92	1.00	E-cad	0.06	0.00	0.00	0.16	0.17		E-cad	0.00	0.00	0.00	0.90	0.98	E-cad	0.00	0.00	0.00	0.00	0.00
VIM	0.00	0.97	1.00	0.51	0.66	VIM	0.00	0.10	0.10	0.05	0.07	VIM	0.00	1.00	0.94	0.40	0.39	VIM	0.00	0.15	0.15	0.06	0.06		VIM	0.32	0.76	0.11	0.43	0.20	VIM	0.04	0.04	0.03	0.02	0.02
Snail	-	+	-	+	-	Snail	-	+	-	+	-	Snail	-	+	-	+	-	Snail	-	+	-	+	-		Snail	-	+	-	+	-	Snail	-	+	-	+	-
Slug	-	-	+	-	+	Slug	-	-	+	-	+	Slug	-	-	+	-	+	Slug	-	-	+	-	+		Slug	-	-	+	-	+	Slug	-	-	+	-	+
E-cad	-	-	-	+	+	DN LEF1	-	-	-	+	+	DN LEF1	-	-	-	+	+	DN LEF1	-	-	-	+	+	<u> </u>	DN LEF1	-	-	-	+	+	DN LEF1	-	-	-	+	+
OBJ-7	0.00	0.00	Mean Trained			o	0.00		S.E. Trained			<b>.</b>	0.00		Mean Predicted				0.00	2.00	S.E. Predicted	d		<b>├</b>	6	0.00		Mean Random	1			0.00	0.00	S.E. Random		
Snail	0.00	0.00				Snail	0.00	0.00				Snail	0.00	0.00				Snail	0.00	0.00		-			Snail	0.00	0.00				Snail	0.00	0.00	-	-	
Slug TCFR3	0.00	0.00				Slug	0.00	0.00				Slug	0.00	0.00				Slug	0.00	0.00		-			Slug	0.00	0.00				Slug	0.00	0.00			
TGFB3 OBJ-8	-		M 7 : :			Snail	-		ar			Snail	-	+	M 5			Snail	-	+	OF F			<del>                                     </del>	Snail	-		M 5 :			Snail	-	Т Т	055		
LEF1	0.05	1.00	Mean Trained 0.00			LEF1	0.02	0.14	S.E. Trained			LEF1	0.02	1.00	Mean Predicted			LEF1	0.01	0.25	S.E. Predicted	<u> </u>		<del>                                     </del>	LEF1	0.27	0.61	Mean Random	<u>n</u>		LEF1	0.04	0.05	S.E. Random		
TGFB3	-	-	+			Snail	- 0.02	0.14	+			Snail	0.02	1.00	+			Snail	-	- 0.23	+				Snail	U.21	-	+			Snail	-	- 0.03	+		
DN Smad4		+	-			Slug		+	-			Slug	-	+	-			Slug	-	+	-				Slug	-	+	-			Slug	-	+			
OBJ-9			Mean Trained		I	~			S.E. Trained		Ţ	~5			Mean Predicted			~			S.E. Predicted	d .		†     †	··			Mean Random	1	Į.				S.E. Random	Į.	
E-cad	0.96	0.00	0.96	1.00		LEF1	0.20	0.00	0.20	0.17		LEF1	0.86	0.00	0.86	1.00		LEF1	0.19	0.00	0.19	0,22		†       †	LEF1	0.00	0.00	0.00	0.00		LEF1	0.00	0.00	0.00	0.00	
VIM	0.00	1.00	0.00	0.00		E-cad	0.00	0.00	0.00	0.00		E-cad	0.00	1.00	0.00	0.00		E-cad	0.00	0.24	0.00	0.00			E-cad	0.42	0.33	0.09	0.00		E-cad	0.04	0.04	0.03	0.00	
TGFB3	-	+	-	+		Snail	-	+	-	+		Snail	-	+	-	+		Snail	-	+	-	+			Snail	-	+	-	+		Snail	-	+	-	+	
DN Smad4	-	-	+	-		Slug	-	-	+	-		Slug	-	-	+	-		Slug	-	-	+	-			Slug	-	-	+	-		Slug	-	-	+	-	
DN LEF1	-	-	-	+		DN LEF1	-	-	-	+		DN LEF1	-	-	-	+		DN LEF1	-	-	-	+			DN LEF1	-	-	-	+		DN LEF1	-	-	-	+	
OBJ-10		-	Mean Trained						S.E. Trained				·		Mean Predicted			S.E. Predicted					1 1	Mean Random			S.E. Random									
Snail	0.00	1.00	0.00			Slug	0.00	0.19	0.00			Slug	0.00	1.00	0.00			Slug	0.00	0.18	0.00				Slug	0.00	0.00	0.00			Slug	0.00	0.00	0.00		
Slug	0.00	1.00	0.00			LEF1	0.00	0.20	0.00			LEF1	0.00	1.00	0.00			LEF1	0.00	0.12	0.00				LEF1	0.00	0.00	0.00			LEF1	0.00	0.00	0.00		
TGFB2	-	+	+			Snail	-	+	+			Snail	-	+	+			Snail	-	+	+				Snail	-	+	+			Snail	-	+	+		
DN MEK	<u> </u>	-	+			Slug			+			Slug			+			Slug	-	-	+				Slug			+			Slug		-	+		
OBJ-11						S.E. Trained						Mean Predicted						S.E. Predicted						Mean Random						S.E. Random						
LEF1	0.05	1.00	0.00			LEF1	0.02	0.15	0.00			LEF1	0.02	1.00	0.00			LEF1	0.01	0.25	0.00				LEF1	0.15	0.86	0.25			LEF1	0.04	0.03	0.04		
TGFB2	-	+	+			Snail	-	+	+			Snail	-	+	+			Snail	-	+	+				Snail	-	+	+			Snail	-	+	+		
DN MEK	-	-	+			Slug	-	-	+			Slug	-	-	+			Slug	-	-	+				Slug		-	+			Slug	-	-	+		
					-		_															-							-							