Toweride CHR Mouse Liver   A   ALogPS_OEsta   NyLesion CHR Mouse Liver   A   ALogPS_OEsta   NyLesion (discretized)   LibSVM   te   89   70   37   37   233   (Toweride CHR Mouse Liver   AlogPS_OEsta   NyLesion (discretized)   ASNN   CDK   51   102   40   39   232   (Toweride CHR Mouse Liver   ASNN   CDK   51   102   40   39   232   (Toweride CHR Mouse Liver   ASNN   ASNN   CDK   51   102   40   39   232   (Toweride CHR Mouse Liver   ASNN   ASNN   CDK   51   102   40   39   232   (Toweride CHR Mouse Liver   ASNN	Accu Preci racy sion re			Speci		Inform edness	LOR		Real Positive
Toweride CHR Mouse Liver   A   ALogPS_OEsta   NyLesion CHR Mouse Liver   A   ALogPS_OEsta   NyLesion (discretized)   LibSVM   te   89   70   37   37   233   (Toweride CHR Mouse Liver   AlogPS_OEsta   NyLesion (discretized)   ASNN   CDK   51   102   40   39   232   (Toweride CHR Mouse Liver   ASNN   CDK   51   102   40   39   232   (Toweride CHR Mouse Liver   ASNN   ASNN   CDK   51   102   40   39   232   (Toweride CHR Mouse Liver   ASNN   ASNN   CDK   51   102   40   39   232   (Toweride CHR Mouse Liver   ASNN	0.59 0.27 (	0.63 0.3	8 0.63	0.58	0.6	98.792	6 56	0 17	41
Towerfor CHR Mouse Liver 2									
ASNN   CDK   51   102   40   39   232   Control	0.68 0.71 (	0.71 0.7	1 0.71	0.05	0.08	98.039	8.75	0.36	120
NeoplasticLesion CHR, Mouse   Liver   3. NeoplasticLesion   ASNN   Spectrophores   41   119   45   28   233   (	0.66 0.56 (	0.57 0.5	6 0.57	0.72	0.64	98.715	8.55	0.28	9(
Toxereftb CHR, Mouse Spleen_1									
AnyLesion (Glscretized) MLRA Fragmentor 23 146 50 14 233 ( Toxrefdb_CHR_Rat_AdrenalGlan d_1_AnyLesion (Glscretized) MLRA Fragmentor 23 146 50 14 233 ( Toxrefdb_CHR_Rat_AdrenalGlan d_1_AnyLesion (Glscretized) ASNN GSFrag 21 158 50 14 243 ( Toxrefdb_CHR_Rat_Eye_1_AnyLesion (Glscretized) MLRA te 25 139 66 13 243 ( Toxrefdb_CHR_Rat_Kidney_1_AnyLesion (CHR_Rat_Kidney_1_AnyLesion) CHR_Rat_Kidney_1_AnyLesion (CHR_Rat_Kidney_1_AnyLesion) CHR_Rat_Liver_1_AnyLesion (CHR_Rat_Liver_1_AnyLesion) CHR_Rat_Liver_1_AnyLesion (CHR_Rat_Liver_1_AnyLesion) CHR_Rat_Liver_1_AnyLesion (CHR_Rat_Liver_1_AnyLesion) CHR_Rat_Liver_1_AnyLesion (CHR_Rat_Liver_1_AnyLesion) CHR_Rat_Liver_1_AnyLesion (CHR_Rat_Liver_1_AnyLesion) CHR_Rat_Liver_1_AnyLesion (CHR_Rat_Liver_1_AnyLesion) CHR_Rat_Liver_1_AnyLesion) CHR_Rat_Liver_1_AnyLesion (CHR_Rat_Liver_1_AnyLesion) CHR_Rat_Liver_1_AnyLesion) CHR_Rat_Liver_1_AnyLesion (CHR_Rat_Liver_1_AnyLesion) CHR_Rat_Liver_1_AnyLesion) CHR_Rat_Liver_1_AnyLesion (CHR_Rat_Liver_1_AnyLesion) CHR_Rat_Liver_1_AnyLesion) CHR_Rat_Liver_1_AnyLesion (CHR_Rat_Liver_1_AnyLesion) CHR_Rat_Liver_1_AnyLesion CHR_Rat_ThyroidGlan d_1_AnyLesion) CHR_Rat_ThyroidGlan d_1_AnyLesion CHR_Rat_ThyroidGlan d_1_AnyLesion CHR_Rat_ThyroidGlan d_1_AnyLesion CHR_Rat_ThyroidGlan d_2_Preneoplastic_Lesion:CHR_Rat_ThyroidGlan d_2_Preneoplastic_Lesion:CHR_Rat_ThyroidGlan d_1_AnyLesion CHR_Rat_ThyroidGlan d_1_AnyLesion CHR_Rat_ThyroidGlan d_2_Preneoplastic_Lesion:CHR_Rat_ThyroidGlan d_1_AnyLesion CHR_Rat_ThyroidGlan	0.69 0.48 (	0.59 0.5	3 0.59	0.73	0.66	98.68	8.04	0.3	69
d_1_AnyLesion:CHR_Rat_Eye_1_AnyLesion (discretized)	0.73 0.32	0.62 0.4	2 0.62	0.74	0.68	98.633	6.9	0.29	3
Toxered   Chest   Ch									
ALogPS_OEsta	0.74 0.3	0.6 0.4	4 0.6	0.76	0.68	98.64	6.89	0.28	3
Vesion:CHR_Rat_Kidney_1_Any	0.67 0.27	0.66 0.3	9 0.66	0.68	0.67	98.664	6.58	0.25	38
Liesion (discretized) Toxrefdb_CHR_Rat_Liver_1_AnyLesion (discretized) Toxrefdb_CHR_Rat_Liver_1_AnyLesion (CHR_Rat_Liver_1_AnyLesion (CHR_Rat_Liver_2_PreneoplasticLesion (CHR_Rat_Liver_2_PreneoplasticLesion (CHR_Rat_Liver_2_PreneoplasticLesion (CHR_Rat_Liver_2_PreneoplasticLesion (CHR_Rat_Liver_2_PreneoplasticLesion (CHR_Rat_Liver_2_PreneoplasticLesion (CHR_Rat_Liver_3_PreneoplasticLesion (CHR_Rat_Liver_3_PreneoplasticLesion (CHR_Rat_Liver_3_PreneoplasticLesion (CHR_Rat_Liver_3_PreneoplasticLesion (CHR_Rat_Liver_3_PreneoplasticLesion (CHR_Rat_Liver_3_PreneoplasticLesion (CHR_Rat_Liver_3_PreneoplasticLesion (CHR_Rat_Testes_1_AnyLesion (CHR_Rat_Testes_1_AnyLesion (CHR_Rat_ThyroidGland (LAN)Lesion (CHR_CAN)Lesion (CHR_C									
Sion (discretized)	0.7 0.6	0.5 0.5	4 0.5	0.82	0.66	98.685	9.02	0.33	8
2 PreneoplasticLesion	0.66 0.67 (	0.67 0.6	7 0.67	0.64	0.66	98.684	8.75	0.32	12
Quiscretized   PLS   ays   33   129   57   24   243   0     Toxrefdb_CHR_Rat_Lung_1_AnyLesion:CHR_Rat_Lung_1_AnyLesion:CHR_Rat_Lung_1_AnyLesion:CHR_Rat_Testes_1_AnyLesion:CHR_Rat_Testes_1_AnyLesion:CHR_Rat_Testes_1_AnyLesion:CHR_Rat_Testes_1_AnyLesion:CHR_Rat_Testes_1_AnyLesion:CHR_Rat_Testes_1_AnyLesion:CHR_Rat_Testes_1_AnyLesion:CHR_Rat_Testes_1_AnyLesion:CHR_Rat_ThyroidGland									
Lesion:CHR_Rat_Lung_1_AnyLe sion (discretized)	0.67 0.37	0.58 0.4	5 0.58	0.69	0.64	98.728	7.52	0.24	5
Sion (discretized)									
Lesion (discretized)	0.64 0.21 (	0.53 0.3	3 0.53	0.66	0.59	98.815	6.48	0.14	3(
d_1_AnyLesion:CHR_Rat_Thyroid dGland_1_AnyLesion	0.67 0.26	0.53 0.3	4 0.53	0.7	0.61	98.778	6.86	0.17	4(
MLRA   tors   29   138   53   23   243   C    Toxrefdb_CHR_Rat_ThyroidGland   2_PreneoplasticLesion:CHR_R   at_ThyroidGland   2_PreneoplasticLesion:CHR_R   at_ThyroidGland   2_PreneoplasticLesion:CHR_R   at_ThyroidGland   2_PreneoplasticLesion:CHR_R   at_ThyroidGland   2_Preneoplastic   WEKA-RF   GSFrag   27   126   77   13   243   C    Toxrefdb_Chronic Mouse   Endpoint for All effect related to apoptosis and necrosis:CHR_Mouse_LiverNecro   ASNN   te   26   149   45   13   233   C    Toxrefdb_Chronic Mouse   Toxre									
d_2_PreneoplasticLesion:CHR_R at_ThyroidGland_2_Preneoplastic Lesion (discretized) WEKA-RF GSFrag 27 126 77 13 243 ( Toxrefdb_Chronic Mouse Endpoint for All effect related to apoptosis and necrosis:CHR_Mouse_LiverNecro asis (discretized) ASNN te 26 149 45 13 233 ( Toxrefdb_Chronic Mouse Endpoint for All neoplastic and non-neoplastic proliferative liver lesions:CHR_Mouse_LiverProlifer ativeLesions (discretized) ASNN Fragmentor 47 109 36 41 233 ( Toxrefdb_Chronic Mouse Endpoint for All neoplastic lesions (any larget):CHR_Mouse_Tumorigen (discretized) ASNN CDK 55 94 48 35 232 ( Toxrefdb_Chronic Mouse Endpoint for All neoplastic liver lesions:CHR_Mouse_LiverTumor s (discretized) ASNN Spectrophores 41 119 45 28 233 ( Toxrefdb_Chronic Mouse Endpoint for All neoplastic liver lesions:CHR_Mouse_LiverTumor s (discretized) ASNN Spectrophores 41 119 45 28 233 ( Toxrefdb_Chronic Mouse Endpoint for All neoplastic liver lesions:CHR_Mouse_LiverTumor s (discretized) ASNN Spectrophores 41 119 45 28 233 ( Toxrefdb_Chronic Mouse Endpoint for All non-neoplastic and neoplastic kidney pathology:CHR_Mouse_KidneyP	0.69 0.35	0.56 0.4	3 0.56	0.72	0.64	98.72	7.49	0.24	5
Lesion (discretized)         WEKA-RF         GSFrag         27         126         77         13         243         CTOXTEGID Chronic Mouse           Endpoint for All effect related to apoptosis and necrosis: CHR_Mouse_LiverNecrosis (discretized)         ASNN         4         12         13         233         0           Toxrefdb_Chronic Mouse         Endpoint for All neoplastic and non-neoplastic prolifer ative liver lesions: CHR_Mouse_LiverProlifer ativeLesions (discretized)         ASNN         Fragmentor         47         109         36         41         233         0           Toxrefdb_Chronic Mouse         Endpoint for All neoplastic lesions (any target): CHR_Mouse_Tumorigen (discretized)         ASNN         CDK         55         94         48         35         232         0           Toxrefdb_Chronic Mouse         Endpoint for All neoplastic liver lesions: CHR_Mouse_LiverTumor s (discretized)         ASNN         Spectrophores         41         119         45         28         233         0           Toxrefdb_Chronic Mouse         Endpoint for All neoplastic inverlesions: CHR_Mouse_LiverTumor s (discretized)         ASNN         Spectrophores         41         119         45         28         233         0           Toxrefdb_Chronic Mouse         Endpoint for All neoplastic kidney pathology: CHR_Mouse_KidneyP         ASNN         ASNN <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
Endpoint for All effect related to apoptosis and necrosis: CHR_Mouse_LiverNecro	0.63 0.26	0.68 0.3	8 0.68	0.62	0.65	98.704	6.41	0.22	4
sis (discretized) ASNN te 26 149 45 13 233 ( Toxrefdb_Chronic Mouse Endpoint for All neoplastic and non-neoplastic proliferative liver esions:CHR_Mouse_LiverProlifer ativeLesions (discretized) ASNN Fragmentor 47 109 36 41 233 ( Toxrefdb_Chronic Mouse Endpoint for All neoplastic lesions (any target):CHR_Mouse_Tumorigen (discretized) ASNN CDK 55 94 48 35 232 ( Toxrefdb_Chronic Mouse Endpoint for All neoplastic liver lesions:CHR_Mouse_LiverTumor s (discretized) ASNN Spectrophores 41 119 45 28 233 ( Toxrefdb_Chronic Mouse Endpoint for All neoplastic liver lesions:CHR_Mouse_LiverTumor s (discretized) ASNN Spectrophores 41 119 45 28 233 ( Toxrefdb_Chronic Mouse Endpoint for All neoplastic liver lesions:CHR_Mouse_LiverTumor s (discretized) ASNN Spectrophores 41 119 45 28 233 ( Toxrefdb_Chronic Mouse Endpoint for All non-neoplastic and neoplastic kidney pathology:CHR_Mouse_KidneyP									
Toxrefdb_Chronic Mouse Endpoint for All neoplastic and non-neoplastic proliferative liver lesions:CHR_Mouse_LiverProlifer ativeLesions (discretized) ASNN Fragmentor 47 109 36 41 233 (Toxrefdb_Chronic Mouse Endpoint for All neoplastic lesions (any larget):CHR_Mouse_Tumorigen (discretized) ASNN CDK 55 94 48 35 232 (Toxrefdb_Chronic Mouse Endpoint for All neoplastic liver lesions:CHR_Mouse_LiverTumor	0.75 0.37 (	0.67 0.4	7 0.67	0.77	0.72	98.565	7.07	0.35	39
ativeLesions (discretized)         ASNN         Fragmentor         47         109         36         41         233         Conception           Toxrefdb_Chronic Mouse         Endpoint for All neoplastic lesions (any target): CHR_Mouse_Tumorigen (discretized)         ASNN         CDK         55         94         48         35         232         Conception           Toxrefdb_Chronic Mouse         Endpoint for All neoplastic liver lesions: CHR_Mouse_LiverTumor (as (discretized))         ASNN         Spectrophores         41         119         45         28         233         Conception           Toxrefdb_Chronic Mouse         Endpoint for All non-neoplastic and neoplastic kidney pathology: CHR_Mouse_KidneyP         ASNN         Spectrophores         41         119         45         28         233         Conception									
Endpoint for All neoplastic lesions (any target):CHR_Mouse_Tumorigen (discretized) ASNN CDK 55 94 48 35 232 0  Toxrefdb_Chronic Mouse Endpoint for All neoplastic liver lesions:CHR_Mouse_LiverTumor s (discretized) ASNN Spectrophores 41 119 45 28 233 0  Toxrefdb_Chronic Mouse Endpoint for All neoplastic and neoplastic kidney pathology:CHR_Mouse_KidneyP	0.67 0.57	0.53 0.5	5 0.53	0.75	0.64	98.714	8.69	0.29	8
(discretized) ASNN CDK 55 94 48 35 232 0  Toxrefdb_Chronic Mouse Endpoint for All neoplastic liver lesions:CHR_Mouse_LiverTumor s (discretized) ASNN Spectrophores 41 119 45 28 233 0  Toxrefdb_Chronic Mouse Endpoint for All non-neoplastic and neoplastic kidney pathology:CHR_Mouse_KidneyP									
Endpoint for All neoplastic liver lesions:CHR_Mouse_LiverTumor s (discretized) ASNN Spectrophores 41 119 45 28 233 ( Toxrefdb_Chronic Mouse Endpoint for All non-neoplastic and neoplastic kidney pathology:CHR_Mouse_KidneyP	0.64 0.53	0.61 0.5	7 0.61	0.66	0.64	98.727	8.25	0.27	9(
Toxrefdb_Chronic Mouse Endpoint for All non-neoplastic and neoplastic kidney pathology:CHR_Mouse_KidneyP									
and neoplastic kidney pathology:CHR_Mouse_KidneyP	0.69 0.48 (	0.59 0.5	3 0.59	0.73	0.66	98.68	8.04	0.3	6
athology (discretized) WEKA-RF Spectrophores 29 108 79 17 233 ( Toxrefdb_Chronic Mouse Endpoint for Liver hypertrophy	0.59 0.27 (	0.63 0.3	8 0.63	0.58	0.6	98.792	6.56	0.17	40
Endpoint for Liver nypertropny (individual effect):CHR_Mouse_LiverHypertr									

Toxrefdb_Chronic Rat Endpoint for All neoplastic and non-																		
for All neoplastic and non-																		
		T																
neoplastic proliferative liver		Toxcast_assays, Toxcast Pathw																
esions:CHR_Rat_LiverProliferativ	WEKA-J48		30	137	46	30	242	0.69	0.39	0.5	0.44	0.5	0.75	0.62	98.751	7.02	0.33	60
eLesions (discretized) Toxrefdb_Chronic Rat Endpoint	WERA-J40	ays	30	137	40	30	243	0.09	0.39	0.5	0.44	0.5	0.75	0.02	90.731	1.92	0.23	00
for All neoplastic and non-																		
neoplastic proliferative thyroid																		
esions:CHR_Rat_ThyroidProlifer	WEKA DE	CCFrog	27	106	77	12	242	0.63	0.06	0.60	0.20	0.60	0.60	0.65	00 704	C 11	0.22	40
ativeLesions (discretized)	WEKA-RF	GSFrag	27	126	77	13	243	0.63	0.20	0.00	0.30	0.00	0.62	0.05	98.704	0.41	0.22	40
Toxrefdb_Chronic Rat Endpoint																		
for All neoplastic lesions (any																		
target):CHR_Rat_Tumorigen	FOM D			00			0.40	0.50	0.47	0.54	٥.	0.54	0.04	0 57	00.054	0.40	0.45	٥.
(discretized)	FSMLR	Mera,_Mersy	51	90	57	44	242	0.58	0.47	0.54	0.5	0.54	0.61	0.57	98.851	8.19	0.15	95
Toxrefdb_Chronic Rat Endpoint																		
for Any cholinisterase inhibition																		
measurement (e.g., brain and																		
erythrocyte):CHR_Rat_Cholineste						_												
raseInhibition (discretized)	ASNN	Fragmentor	39	191	10	3	243	0.95	0.8	0.93	0.86	0.93	0.95	0.94	98.121	7.83	0.83	42
Toxrefdb_Chronic Rat Endpoint																		
for Kidney nephropathy (individual																		
effect):CHR_Rat_KidneyNephrop																		
athy (discretized)	FSMLR	Dragon6	16	154	53	20	243	0.7	0.23	0.44	0.3	0.44	0.74	0.59	98.812	6.88	0.15	36
Toxrefdb_Chronic Rat Endpoint																		
for Liver hypertrophy (individual																		
effect):CHR_Rat_LiverHypertroph																		
y (discretized)	PLS	Spectrophores	51	106	74	12	243	0.65	0.41	0.81	0.54	0.81	0.59	0.7	98.602	6.82	0.35	63
Toxrefdb DEV rabbit Developme																		
ntal																		
(dLEL rabbit):DEV rabbit Develo																		
pmental (discretized)	FSMLR	Dragon6	63	84	43	41	231	0.64	0.59	0.61	0.6	0.61	0.66	0.63	98.733	8.54	0.27	104
Toxrefdb DEV rabbit Maternal		CDK,_Toxcast_	- 30						2.00					00	, , , , , ,			
(mLEL rabbit):DEV rabbit Mater		assays,_Toxcast																
nal (discretized)	FSMLR	Pathways	151	10	10	59	230	0.7	0 94	0.72	0.81	0.72	0.5	0.61	98.781	9.11	0.13	210
Toxrefdb DEV rat Developmenta	· O.III.							0	0.0.	0	0.01	0	0.0	0.0.	00.701	0	0.10	
(dLEL_rat):DEV_rat_Developmen																		
tal (discretized)	FSMLR	GSFrag	88	72	32	55	247	0.65	0.73	0.62	0.67	0.62	0.69	0.65	98.692	9.3	0.3	143
Toxrefdb_DEV_rat_Maternal	TOWLIN	COLIAG	- 00	12	52	- 55	271	0.00	0.70	0.02	0.01	0.02	0.00	0.00	30.032	3.0	0.0	173
(mLEL_rat):DEV_rat_Maternal		CDK,_Toxcast_																
(discretized)	WEKA-J48	Pathways	165	22	9	50	246	0.76	0.05	0.77	0.85	0.77	0.71	0.74	98.523	0.00	0.35	215
(discretized)	WERA-J46	rallways	103		9	50	240	0.70	0.95	0.77	0.65	0.77	0.71	0.74	90.323	9.09	0.33	213
Toursefelb Douglanmontal Dabbit																		
Toxrefdb_Developmental Rabbit																		
General																		
FetalWeightReduction:DEV_rabbi																		
t_Developmental_GeneralFetal_F	MEKA DE	005	0.4	445	70	40	004	0.00	0.0	0.7	0.40	0.7	0.04	0.00	00.00	0.50	0.05	
t_Developmental_GeneralFetal_F etalWeightReduction (discretized)	WEKA-RF	GSFrag	31	115	72	13	231	0.63	0.3	0.7	0.42	0.7	0.61	0.66	98.68	6.52	0.25	44
t_Developmental_GeneralFetal_F etalWeightReduction (discretized) Toxrefdb_Developmental Rabbit	WEKA-RF	GSFrag	31	115	72	13	231	0.63	0.3	0.7	0.42	0.7	0.61	0.66	98.68	6.52	0.25	44
t_Developmental_GeneralFetal_F etalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal	WEKA-RF	GSFrag	31	115	72	13	231	0.63	0.3	0.7	0.42	0.7	0.61	0.66	98.68	6.52	0.25	44
t_Developmental_GeneralFetal_F etalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_	WEKA-RF	GSFrag	31	115	72	13	231	0.63	0.3	0.7	0.42	0.7	0.61	0.66	98.68	6.52	0.25	44
t_Developmental_GeneralFetal_F etalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal		GSFrag			72	13												
t_Developmental_GeneralFetal_F etalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized)	WEKA-RF MLRA	GSFrag Adriana	31 99	115	72	13		0.63			0.42				98.68 98.838			
t_Developmental_GeneralFetal_F etalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic		·																
t_Developmental_GeneralFetal_F etalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized)		·																
t_Developmental_GeneralFetal_F etalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit		·																
t_Developmental_GeneralFetal_F etalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated		Adriana																
t_Developmental_GeneralFetal_FetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M		·					230	0.52	0.91	0.5	0.64	0.5	0.67	0.58		9.89	0.11	200
t_Developmental_GeneralFetal_F tetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternal_PregnancyRelated_MaternalPregLoss (discretized)	MLRA	Adriana ALogPS,_OEsta	99	20	10	101	230	0.52	0.91	0.5	0.64	0.5	0.67	0.58	98.838	9.89	0.11	
t_Developmental_GeneralFetal_F tetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit	MLRA	Adriana ALogPS,_OEsta	99	20	10	101	230	0.52	0.91	0.5	0.64	0.5	0.67	0.58	98.838	9.89	0.11	200
t_Developmental_GeneralFetal_FetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_Maternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal	MLRA	Adriana ALogPS,_OEsta	99	20	10	101	230	0.52	0.91	0.5	0.64	0.5	0.67	0.58	98.838	9.89	0.11	200
t_Developmental_GeneralFetal_F tetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_Pregloss (discretized) Toxrefdb_Developmental Rabbit Steletal Axial:DEV_rabbit_Developmental	MLRA FSMLR	Adriana  ALogPS,_OEsta te	99	20 52	10	39	230	0.52	0.91	0.5	0.64	0.5	0.67	0.58	98.838 98.755	9.89	0.11	200
t_Developmental_GeneralFetal_F tetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal Axial:DEV_rabbit_Developmental Skeletal_Axial (discretized)	MLRA	Adriana ALogPS,_OEsta	99	20	10	101	230	0.52	0.91	0.5	0.64	0.5	0.67	0.58	98.838	9.89	0.11	200
t_Developmental_GeneralFetal_F tetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternalPregLoss:DEV_rabbit_M aternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal Axial:DEV_rabbit_Developmental Skeletal Axial (discretized) Toxrefdb_Developmental Ratbit Skeletal Axial (discretized)	MLRA FSMLR	Adriana  ALogPS,_OEsta te	99	20 52	10	39	230	0.52	0.91	0.5	0.64	0.5	0.67	0.58	98.838 98.755	9.89	0.11	200
t_Developmental_GeneralFetal_FetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal Axial:DEV_rabbit_Developmental Skeletal_Axial (discretized) Toxrefdb_Developmental Skeletal_Axial (discretized) Toxrefdb_Developmental General	MLRA FSMLR PLS	Adriana  ALogPS,_OEsta te	99	20 52	10	39	230	0.52	0.91	0.5	0.64	0.5	0.67	0.58	98.838 98.755	9.89	0.11	200
t_Developmental_GeneralFetal_F tetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated Maternal_PregnancyRelated_Maternal_PregnancyRelated Maternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal Axial:DEV_rabbit_Developmental Skeletal Axial (discretized) Toxrefdb_Developmental Rat General	MLRA FSMLR PLS	Adriana  ALogPS,_OEsta te	99	20 52	10	101 39	230	0.52	0.91	0.5	0.64	0.5	0.67	0.58	98.838 98.755	9.89	0.11	200
t_Developmental_GeneralFetal_F tetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal_Axial (discretized) Toxrefdb_Developmental Rabbit Skeletal_Axial (discretized) Toxrefdb_Developmental Skeletal_Axial (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction:DEV_rat_Developmental_GeneralFetal_Fetal	MLRA FSMLR PLS	Adriana  ALogPS,_OEsta te  CDK	99 95 28	20 52 126	10 45 52	101 39 24	230 231 230	0.52 0.64 0.67	0.91 0.68 0.35	0.5 0.71 0.54	0.64	0.51	0.67	0.58	98.838 98.755 98.754	9.89 8.38 7.43	0.11	200 134 52
t_Developmental_GeneralFetal_FetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal Axial:DEV_rabbit_Developmental Skeletal_Axial (discretized) Toxrefdb_Developmental Skeletal_Axial (discretized) Toxrefdb_Developmental General	MLRA FSMLR PLS	Adriana  ALogPS,_OEsta te	99	20 52	10	101 39	230 231 230	0.52 0.64 0.67	0.91 0.68 0.35	0.5 0.71 0.54	0.64	0.51	0.67	0.58	98.838 98.755	9.89 8.38 7.43	0.11	200
t_Developmental_GeneralFetal_F tetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternalPregLoss:DEV_rabbit_M aternalPregloss:DEV_rabbit_M aternalPregloss(discretized) Toxrefdb_Developmental Rabbit Skeletal Axial:DEV_rabbit_Developmental Skeletal_Axial (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction:DEV_rat_Developmental_GeneralFetal WeightReduction (discretized)	MLRA FSMLR PLS	Adriana  ALogPS,_OEsta te  CDK	99 95 28	20 52 126	10 45 52	101 39 24	230 231 230	0.52 0.64 0.67	0.91 0.68 0.35	0.5 0.71 0.54	0.64	0.51	0.67	0.58	98.838 98.755 98.754	9.89 8.38 7.43	0.11	200 134 52
t_Developmental_GeneralFetal_F tetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated Maternal_PregnancyRelated_Maternal_PregnancyRelated Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_Related_Naterna	MLRA FSMLR PLS	Adriana  ALogPS,_OEsta te  CDK	99 95 28	20 52 126	10 45 52	101 39 24	230 231 230	0.52 0.64 0.67	0.91 0.68 0.35	0.5 0.71 0.54	0.64	0.51	0.67	0.58	98.838 98.755 98.754	9.89 8.38 7.43	0.11	200 134 52
t_Developmental_GeneralFetal_F tetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal_Axial (discretized) Toxrefdb_Developmental Rat Skeletal_Axial (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction:DEV_rat_D evelopmental_GeneralFetal_Fetal WeightReduction (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction (discretized) Toxrefdb_Developmental Rat General	MLRA FSMLR PLS	Adriana  ALogPS,_OEsta te  CDK	99 95 28	20 52 126	10 45 52	101 39 24	230 231 230	0.52 0.64 0.67	0.91 0.68 0.35	0.5 0.71 0.54	0.64	0.51	0.67	0.58	98.838 98.755 98.754	9.89 8.38 7.43	0.11	200 134 52
t_Developmental_GeneralFetal_FetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternalPregLoss:DEV_rabbit_M aternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal Axial:DEV_rabbit_Developmental Skeletal Axial (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction:DEV_rat_D evelopmental_GeneralFetal_Fetal WeightReduction (discretized) Toxrefdb_Developmental Rat General General GeneralFetalPathology:DEV_rat_D GeneralFetalPetalPathology:DEV_rat_GeneralFetalPathology:DEV_rat_GeneralFetalPetalPathology:DEV_rat_GeneralFetalPathology:DEV_rat_GeneralFetalPathology:DEV_rat_	MLRA FSMLR PLS	Adriana  ALogPS,_OEsta te  CDK	99 95 28	20 52 126	10 45 52	101 39 24	230 231 230	0.52 0.64 0.67	0.91 0.68 0.35	0.5 0.71 0.54	0.64	0.51	0.67	0.58	98.838 98.755 98.754	9.89 8.38 7.43	0.11	200 134 52
t_Developmental_GeneralFetal_F tetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated Maternal_PregnancyRelated_Maternal_PregnancyRelated Maternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal Axial:DEV_rabbit_Developmental Skeletal_Axial (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction:DEV_rat_Developmental_GeneralFetal_Fetal WeightReduction (discretized) Toxrefdb_Developmental Rat General GeneralFetalPathology:DEV_rat_Developmental_GeneralFetalPathal_GeneralFetal_GeneralFetal_GeneralFetalPathal_GeneralFetal_General	MLRA  FSMLR  PLS  WEKA-RF	Adriana  ALogPS,_OEsta te  CDK  Fragmentor	99 95 28	20 52 126 97	10 45 52	39 24	230 231 230 247	0.52 0.64 0.67	0.91 0.68 0.35	0.5 0.71 0.54	0.69 0.42	0.5 0.71 0.54	0.67 0.54 0.71	0.58 0.62 0.62	98.838 98.755 98.754 98.726	9.89 8.38 7.43	0.11 0.25 0.22	200 134 52
t_Developmental_GeneralFetal_F tetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternalPregLoss:DEV_rabbit_M aternalPregLoss:DEV_rabbit_M aternalPregloss(discretized) Toxrefdb_Developmental Rabbit Skeletal Axial:DEV_rabbit_Developmental Skeletal_Axial (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction:DEV_rat_Developmental_GeneralFetalWeightReduction (discretized) Toxrefdb_Developmental Rat General GeneralFetalPathology:DEV_rat_Developmental_GeneralFetalPathology:DEV_rat_Developmental_GeneralFetalPathology:DEV_rat_Developmental_GeneralFetalPathology:DEV_rat_Developmental_GeneralFetalPathology (discretized)	MLRA  FSMLR  PLS  WEKA-RF	Adriana  ALogPS,_OEsta te  CDK	99 95 28	20 52 126 97	10 45 52	101 39 24	230 231 230 247	0.52 0.64 0.67	0.91 0.68 0.35	0.5 0.71 0.54	0.69 0.42	0.5 0.71 0.54	0.67 0.54 0.71	0.58 0.62 0.62	98.838 98.755 98.754	9.89 8.38 7.43	0.11 0.25 0.22	200 134 52
t_Developmental_GeneralFetal_FetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal_Axial:DEV_rabbit_Developmental Skeletal_Axial (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction:DEV_rat_Developmental_GeneralFetal_Fetal WeightReduction (discretized) Toxrefdb_Developmental Rat General GeneralFetalPathology:DEV_rat_Developmental_GeneralFetalGeneralFetalPathology:DEV_rat_Developmental_GeneralFetalGeneralFetalPathology:DEV_rat_Developmental_GeneralFetalGeneralFetalPathology:DEV_rat_Developmental_GeneralFetalGeneralFetalPathology:DEV_rat_DevelopmentalRat Toxrefdb_DevelopmentalRat Toxrefdb_DevelopmentalRat	MLRA  FSMLR  PLS  WEKA-RF	Adriana  ALogPS,_OEsta te  CDK  Fragmentor	99 95 28	20 52 126 97	10 45 52	39 24	230 231 230 247	0.52 0.64 0.67	0.91 0.68 0.35	0.5 0.71 0.54	0.69 0.42	0.5 0.71 0.54	0.67 0.54 0.71	0.58 0.62 0.62	98.838 98.755 98.754 98.726	9.89 8.38 7.43	0.11 0.25 0.22	200 134 52
t_Developmental_GeneralFetal_FetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal Axial:DEV_rabbit_Developmental Skeletal Axial (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction:DEV_rat_D evelopmental_GeneralFetal_Fetal WeightReduction (discretized) Toxrefdb_Developmental Rat General General GeneralFetalPathology:DEV_rat_D Developmental_GeneralFetal_GeneralFetalPathology (discretized) Toxrefdb_Developmental Rat GeneralFetalPathology (discretized) Toxrefdb_Developmental Rat Maternal	MLRA  FSMLR  PLS  WEKA-RF	Adriana  ALogPS,_OEsta te  CDK  Fragmentor	99 95 28	20 52 126 97	10 45 52	39 24	230 231 230 247	0.52 0.64 0.67	0.91 0.68 0.35	0.5 0.71 0.54	0.69 0.42	0.5 0.71 0.54	0.67 0.54 0.71	0.58 0.62 0.62	98.838 98.755 98.754 98.726	9.89 8.38 7.43	0.11 0.25 0.22	2000 134 52
t_Developmental_GeneralFetal_FetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal_Axial:DEV_rabbit_Developmental Skeletal_Axial (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction:DEV_rat_Developmental_GeneralFetal_Fetal WeightReduction (discretized) Toxrefdb_Developmental Rat General GeneralFetalPathology:DEV_rat_Developmental_GeneralFetalGeneralFetalPathology:DEV_rat_Developmental_GeneralFetalGeneralFetalPathology:DEV_rat_Developmental_GeneralFetalGeneralFetalPathology:DEV_rat_Developmental_GeneralFetalGeneralFetalPathology:DEV_rat_DevelopmentalRat Toxrefdb_DevelopmentalRat Toxrefdb_DevelopmentalRat	MLRA  FSMLR  PLS  WEKA-RF	Adriana  ALogPS,_OEsta te  CDK  Fragmentor	99 95 28	20 52 126 97	10 45 52	39 24	230 231 230 247	0.52 0.64 0.67	0.91 0.68 0.35	0.5 0.71 0.54	0.69 0.42	0.5 0.71 0.54	0.67 0.54 0.71	0.58 0.62 0.62	98.838 98.755 98.754 98.726	9.89 8.38 7.43	0.11 0.25 0.22	2000 134 52
t_Developmental_GeneralFetal_FetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal Axial:DEV_rabbit_Developmental Skeletal Axial (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction:DEV_rat_D evelopmental_GeneralFetal_Fetal WeightReduction (discretized) Toxrefdb_Developmental Rat General General GeneralFetalPathology:DEV_rat_D Developmental_GeneralFetal_GeneralFetalPathology (discretized) Toxrefdb_Developmental Rat GeneralFetalPathology (discretized) Toxrefdb_Developmental Rat Maternal	MLRA  FSMLR  PLS  WEKA-RF	Adriana  ALogPS,_OEsta te  CDK  Fragmentor	99 95 28	20 52 126 97	10 45 52	39 24	230 231 230 247	0.52 0.64 0.67	0.91 0.68 0.35	0.5 0.71 0.54	0.69 0.42	0.5 0.71 0.54	0.67 0.54 0.71	0.58 0.62 0.62	98.838 98.755 98.754 98.726	9.89 8.38 7.43	0.11 0.25 0.22	2000 134 52
t_Developmental_GeneralFetal_F tetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated Maternal_PregnancyRelated_Maternal_PregnancyRelated Maternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal_Axial (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction:DEV_rat_Developmental_General FetalWeightReduction (discretized) Toxrefdb_Developmental Rat General GeneralFetalPathology:DEV_rat_Developmental_GeneralFetalPathology (discretized) Toxrefdb_Developmental Rat GeneralFetalPathology (discretized) Toxrefdb_Developmental Rat GeneralFetalPathology (discretized) Toxrefdb_Developmental Rat Meternal Systemic:DEV_rat_Maternal_Gen	MLRA  FSMLR  PLS  WEKA-RF	Adriana  ALogPS,_OEsta te  CDK  Fragmentor	99 95 28	20 52 126 97	10 45 52	39 24	230 231 230 247	0.52 0.64 0.67 0.62	0.91 0.68 0.35 0.46	0.5 0.71 0.54 0.68	0.69 0.42	0.5 0.71 0.54 0.68	0.67 0.54 0.71 0.6	0.58 0.62 0.62 0.64	98.838 98.755 98.754 98.726	9.89 8.38 7.43 7.75	0.11 0.25 0.22 0.26	200 134 52 84
t_Developmental_GeneralFetal_FetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal_Axial:DEV_rabbit_Developmental Rabbit Skeletal_Axial (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction:DEV_rat_Developmental_GeneralFetal_Fetal WeightReduction (discretized) Toxrefdb_Developmental Rat General GeneralFetalPathology:DEV_rat_Developmental_GeneralFetal_GeneralFetalPathology (discretized) Toxrefdb_Developmental Rat General GeneralFetalPathology:DEV_rat_Developmental_GeneralFetalGeneralFetalPathology (discretized) Toxrefdb_Developmental Rat Maternal Systemic:DEV_rat_Maternal_GeneralMaternal_Systemic (discretized)	MLRA  FSMLR  PLS  WEKA-RF	Adriana  ALogPS,_OEsta te  CDK  Fragmentor  Toxcast_assays	99 95 28 57	20 52 126 97	10 45 52 66	101 39 24 27	230 231 230 247	0.52 0.64 0.67 0.62	0.91 0.68 0.35 0.46	0.5 0.71 0.54 0.68	0.64 0.69 0.42 0.55	0.5 0.71 0.54 0.68	0.67 0.54 0.71 0.6	0.58 0.62 0.62 0.64	98.838 98.755 98.754 98.726	9.89 8.38 7.43 7.75	0.11 0.25 0.22 0.26	200 134 52 84
t_Developmental_GeneralFetal_F tetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated Maternal_PregnancyRelated_Maternal_PregnancyRelated Maternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal_Axial:DEV_rabbit_Developmental Rabbit Skeletal_Axial (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction:DEV_rat_Developmental_GeneralFetal_Fetal WeightReduction (discretized) Toxrefdb_Developmental Rat GeneralFetalPathology:DEV_rat_Developmental_GeneralFetal_GeneralFetalPathology (discretized) Toxrefdb_Developmental Rat GeneralFetalPathology (discretized) Toxrefdb_Developmental Rat Maternal Systemic:DEV_rat_Maternal_GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rat	MLRA  FSMLR  PLS  WEKA-RF	Adriana  ALogPS,_OEsta te  CDK  Fragmentor  Toxcast_assays	99 95 28 57	20 52 126 97	10 45 52 66	101 39 24 27	230 231 230 247	0.52 0.64 0.67 0.62	0.91 0.68 0.35 0.46	0.5 0.71 0.54 0.68	0.64 0.69 0.42 0.55	0.5 0.71 0.54 0.68	0.67 0.54 0.71 0.6	0.58 0.62 0.62 0.64	98.838 98.755 98.754 98.726	9.89 8.38 7.43 7.75	0.11 0.25 0.22 0.26	200 134 52 84
t_Developmental_GeneralFetal_FetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_PregnancyRelated_MaternalPregLoss:DEV_rabbit_Maternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal Axial (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction:DEV_rat_Developmental_General GeneralFetalPathology:DEV_rat_Developmental Rat GeneralGeneralFetalPathology:DEV_rat_Developmental_GeneralFetalPathology (discretized) Toxrefdb_Developmental Rat Maternal Systemic:DEV_rat_Maternal_GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rat PregnancyRelated	MLRA  FSMLR  PLS  WEKA-RF	Adriana  ALogPS,_OEsta te  CDK  Fragmentor  Toxcast_assays	99 95 28 57	20 52 126 97	10 45 52 66	101 39 24 27	230 231 230 247	0.52 0.64 0.67 0.62	0.91 0.68 0.35 0.46	0.5 0.71 0.54 0.68	0.64 0.69 0.42 0.55	0.5 0.71 0.54 0.68	0.67 0.54 0.71 0.6	0.58 0.62 0.62 0.64	98.838 98.755 98.754 98.726	9.89 8.38 7.43 7.75	0.11 0.25 0.22 0.26	200 134 52 84
t_Developmental_GeneralFetal_FetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated MaternalPregLoss:DEV_rabbit_M aternalPregLoss:DEV_rabbit_M aternalPregLoss:DEV_rabbit_M aternalPregLoss(discretized) Toxrefdb_Developmental Rabbit Skeletal Axial:DEV_rabbit_Developmental Skeletal_Axial (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction:DEV_rat_Developmental_GeneralFetalPathology:DEV_rat_ Developmental_GeneralFetal_Fetal WeightReduction (discretized) Toxrefdb_Developmental Rat General GeneralFetalPathology:DEV_rat_ Developmental_GeneralFetal_GeneralFetalPathology (discretized) Toxrefdb_Developmental Rat Maternal Systemic:DEV_rat_Maternal_GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rat PregnancyRelated MaternalPregLoss:DEV_rat_Mate	MLRA  FSMLR  PLS  WEKA-RF	Adriana  ALogPS,_OEsta te  CDK  Fragmentor  Toxcast_assays  CDK	99 95 28 57	20 52 126 97	10 45 52 66	101 39 24 27	230 231 230 247	0.52 0.64 0.67 0.62	0.91 0.68 0.35 0.46	0.5 0.71 0.54 0.68	0.64 0.69 0.42 0.55	0.5 0.71 0.54 0.68	0.67 0.54 0.71 0.6	0.58 0.62 0.62 0.64	98.838 98.755 98.754 98.726	9.89 8.38 7.43 7.75	0.11 0.25 0.22 0.26	200 134 52 84
t_Developmental_GeneralFetal_FetalWeightReduction (discretized) Toxrefdb_Developmental Rabbit Maternal Systemic:DEV_rabbit_Maternal_ GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rabbit PregnancyRelated Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_PregnancyRelated_Maternal_PregnancyRelated_MaternalPregLoss:DEV_rabbit_Maternal_PregnancyRelated_MaternalPregLoss (discretized) Toxrefdb_Developmental Rabbit Skeletal Axial (discretized) Toxrefdb_Developmental Rat General FetalWeightReduction:DEV_rat_Developmental_General GeneralFetalPathology:DEV_rat_Developmental Rat GeneralGeneralFetalPathology:DEV_rat_Developmental_GeneralFetalPathology (discretized) Toxrefdb_Developmental Rat Maternal Systemic:DEV_rat_Maternal_GeneralMaternal_Systemic (discretized) Toxrefdb_Developmental Rat PregnancyRelated	MLRA  FSMLR  PLS  WEKA-RF	Adriana  ALogPS,_OEsta te  CDK  Fragmentor  Toxcast_assays	99 95 28 57	20 52 126 97	10 45 52 66	101 39 24 27	230 231 230 247 247	0.52 0.64 0.67 0.62 0.69	0.91 0.68 0.35 0.46	0.5 0.71 0.54 0.68 0.53	0.64 0.69 0.42 0.55	0.5 0.71 0.54 0.68 0.53	0.67 0.54 0.71 0.6	0.58 0.62 0.62 0.64 0.72	98.838 98.755 98.754 98.726	9.89 8.38 7.43 7.75 6.63	0.11 0.25 0.22 0.26	200 134 52 84

Toxrefdb_Developmental Rat																		
Skeletal		T																
Appendicular:DEV_rat_Developm		Toxcast_assays,																
ental_Skeletal_Appendicular	ACNINI	_Toxcast_Pathw	20	450	40	200	047	0.70	0.04	0.40	0.00	0.40	0.70	0.00	00.750	7.07	0.00	40
(discretized)	ASNN	ays	22	156	43	26	247	0.72	0.34	0.46	0.39	0.46	0.78	0.62	98.758	7.07	0.22	48
Toxrefdb_Developmental Rat Skeletal																		
Axial:DEV_rat_Developmental_Sk	KNN	QNPR	67	97	40	42	247	0.66	0.63	0.61	0.60	0.61	0.71	0.66	98.683	0.06	0.22	110
eletal_Axial (discretized) Toxrefdb Developmental Rat	KININ	UNPK	67	91	40	43	247	0.00	0.63	0.61	0.62	0.61	0.71	0.00	90.003	0.00	0.32	110
Skeletal																		
l .																		
Cranial:DEV_rat_Developmental_ Skeletal Cranial (discretized)	PLS	Fragmentor	19	155	53	20	247	0.7	0.26	0.49	0.34	0.40	0.75	0.62	98.768	7.06	0.19	39
Toxrefdb Developmental rabbit	FLO	Fragmentor	19	100	55	20	241	0.7	0.20	0.49	0.34	0.49	0.75	0.02	90.700	7.00	0.19	39
Developmental																		
GeneralFetal:DEV_rabbit_Developmental GeneralFetal																		
(discretized)	ASNN	QNPR	36	125	51	19	231	0.7	0.41	0.65	0.51	0.65	0.71	0.60	98.635	7 46	0.33	55
Toxrefdb_Developmental rabbit	ASININ	QINFIX	30	123	31	19	231	0.7	0.41	0.05	0.51	0.05	0.71	0.00	90.033	7.40	0.32	55
Developmental Skeletal:DEV rabbit Developmen		CDK Toyood																
tal Skeletal (discretized)	FSMLR	CDK,_Toxcast_	38	115	50	27	230	0.67	0.43	0.50	0.5	0.58	0.7	0.64	00 710	7 70	0.26	65
Toxrefdb Developmental rabbit	FOIVILIN	assays	36	115	50	21	230	0.07	0.43	0.56	0.5	0.56	0.7	0.04	98.718	1.19	0.20	03
Maternal																		
GeneralMaternal:DEV_rabbit_Mat																		
ernal GeneralMaternal																		
(discretized)	MLRA	Adriana	99	20	10	101	230	0.52	0.01	0.5	0.64	0.5	0.67	0.58	98.838	0.80	0.11	200
Toxrefdb Developmental rabbit	IVILINA	Auriaria	99	20	10	101	230	0.52	0.91	0.5	0.04	0.5	0.07	0.56	90.030	9.09	0.11	200
Maternal																		
PregnancyRelated:DEV rabbit M																		
aternal PregnancyRelated		ALogPS, OEsta																
(discretized)	FSMLR	te	95	52	45	39	231	0.64	0.68	0.71	0.60	0.71	0.54	0.62	00 755	0 20	0.25	134
(discretized)	FSIVILIN	le	95	52	40	39	231	0.04	0.00	0.71	0.69	0.71	0.54	0.02	98.755	0.30	0.23	134
Toxrefdb Developmental rat																		
Developmental																		
GeneralFetal:DEV_rat_Developm																		
	LibSVM	Adriana	52	109	45	40	246	0.65	0.54	0.57	0.55	0.57	0.71	0.64	00 727	0 51	0.27	92
	LIDSVIVI	Auriaria	52	109	45	40	240	0.05	0.54	0.57	0.55	0.57	0.71	0.04	98.727	0.34	0.27	92
Toxrefdb_Developmental rat																		
Developmental																		
Skeletal:DEV_rat_Developmental Skeletal (discretized)	FSMLR	Dragon6	75	88	40	44	247	0.66	0.65	0.62	0.64	0.62	0.60	0.66	98.682	0 0	0.32	119
_Skeletal (discretized)	FOIVILIN	Diagono	75	00	40	44	241	0.00	0.05	0.03	0.04	0.03	0.09	0.00	90.002	0.9	0.32	119
Toxrefdb Developmental rat																		
Maternal																		
GeneralMaternal:DEV_rat_Matern																		
al GeneralMaternal (discretized)	ECMI D	0.014	159	23	40	54	246	0.74	0 04	0.75	0.83	0.75	0.7				U 33	213
	- < N/II D								0.54	0.73	0.03	0.73				0.22		
	FSIVILK	CDK	100	23	10	0.	210	0.74					0.7	0.72	98.557	9.88	0.55	213
Toxrefdb_Developmental rat	FSMLK	CDK	133	25	10		210	0.74					0.7	0.72	98.557	9.88	0.55	210
Toxrefdb_Developmental rat Maternal	FSMLK	CDK	139	20	10	01	210	0.14					0.7	0.72	98.557	9.88	0.55	213
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Mate	FSMLK		139		10	01	240	0.14					0.7	0.72	98.557	9.88	0.55	213
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Mate rnal_PregnancyRelated		ChemaxonDesc							0.44	0.50	0.49	0.59						
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Mate rnal_PregnancyRelated (discretized)	WEKA-RF		48	96	68	35	247		0.41	0.58	0.48	0.58			98.557		0.15	83
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Mate rnal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleRepro		ChemaxonDesc							0.41	0.58	0.48	0.58						
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Mate rnal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleRepro ductiveTract:MGR_rat_FemaleRe	WEKA-RF	ChemaxonDesc riptors	48	96	68	35	247	0.58					0.59	0.58	98.836	7.79	0.15	83
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Mate rnal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleRe productiveTract (discretized)		ChemaxonDesc					247				0.48		0.59	0.58		7.79		
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract (discretized) Toxrefdb_MGR_rat_MaleReprodu	WEKA-RF	ChemaxonDesc riptors	48	96	68	35	247	0.58					0.59	0.58	98.836	7.79	0.15	83
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAleReproductiveTract:MGR_rat_MAle	WEKA-RF FSMLR	ChemaxonDesc riptors QNPR	48	96 111	68 85	35	247	0.58	0.27	0.7	0.39	0.7	0.59	0.58	98.836 98.729	7.79 6.32	0.15	83
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:discretized) Toxrefdb_MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:discretized)	WEKA-RF	ChemaxonDesc riptors	48	96	68	35	247	0.58	0.27	0.7	0.39		0.59	0.58	98.836	7.79 6.32	0.15	83
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:Giscretized) Toxrefdb_MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_OffspringSurv	WEKA-RF FSMLR	ChemaxonDesc riptors QNPR	48	96 111	68 85	35	247	0.58	0.27	0.7	0.39	0.7	0.59	0.58	98.836 98.729	7.79 6.32	0.15	83
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract (discretized) Toxrefdb_MGR_rat_MaleReproductiveTract (discretized) Toxrefdb_MGR_rat_MaleReproductiveTract (discretized) Toxrefdb_MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival	WEKA-RF FSMLR KNN	ChemaxonDesc riptors  QNPR  CDK	48 31 31	96 111 118	68 85 72	35 13 18	247 240 239	0.58 0.59 0.62	0.27	0.7	0.39	0.7	0.59 0.57 0.62	0.58 0.64 0.63	98.836 98.729 98.746	7.79 6.32 6.86	0.15 0.21 0.21	83 44 49
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract (discretized) Toxrefdb_MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival (discretized)	WEKA-RF FSMLR	ChemaxonDesc riptors QNPR	48	96 111	68 85	35	247	0.58	0.27	0.7	0.39	0.7	0.59 0.57 0.62	0.58	98.836 98.729	7.79 6.32 6.86	0.15 0.21 0.21	83
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_ReproductiveToxrefdb_MGR_rat_Reproductive	WEKA-RF FSMLR KNN	ChemaxonDesc riptors  QNPR  CDK  Fragmentor	48 31 31	96 111 118	68 85 72	35 13 18	247 240 239	0.58 0.59 0.62	0.27	0.7	0.39	0.7	0.59 0.57 0.62	0.58 0.64 0.63	98.836 98.729 98.746	7.79 6.32 6.86	0.15 0.21 0.21	83 44 49
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MateReproductiveTract:MGR_rat_MateReproductiveTract:MGR_rat_MateReproductiveTract:MGR_rat_MateReproductiveTract:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_MGR_rat_ReproductiveOutcome:MGR_rat_ReproductiveOutcome:MGR_rat_Reproductive	WEKA-RF FSMLR KNN ASNN	ChemaxonDesc riptors  QNPR  CDK  Fragmentor  InductiveDescrip	31 31 56	96 111 118 103	68 85 72 51	35 13 18	247 240 239 240	0.58 0.59 0.62 0.66	0.27 0.3 0.52	0.7 0.63 0.65	0.39 0.41 0.58	0.7 0.63 0.65	0.59 0.57 0.62 0.67	0.58 0.64 0.63	98.836 98.729 98.746 98.68	7.79 6.32 6.86 8.15	0.15 0.21 0.21 0.31	83 44 49 86
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract (discretized) Toxrefdb_MGR_rat_MaleReproductiveTract (discretized) Toxrefdb_MGR_rat_MaleReproductiveTract (discretized) Toxrefdb_MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival(discretized) Toxrefdb_MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome (discretized)	WEKA-RF FSMLR KNN	ChemaxonDesc riptors  QNPR  CDK  Fragmentor	48 31 31	96 111 118	68 85 72	35 13 18	247 240 239 240	0.58 0.59 0.62	0.27 0.3 0.52	0.7	0.39 0.41 0.58	0.7 0.63 0.65	0.59 0.57 0.62 0.67	0.58 0.64 0.63	98.836 98.729 98.746	7.79 6.32 6.86 8.15	0.15 0.21 0.21	83 44 49
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract (discretized) Toxrefdb_MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome (discretized) Toxrefdb_MGR_rat_Reproductive Toxrefdb_MGR_rat_Reproductive Outcome (discretized)	WEKA-RF FSMLR KNN ASNN	ChemaxonDesc riptors  QNPR  CDK  Fragmentor  InductiveDescriptors	31 31 56	96 111 118 103	68 85 72 51	35 13 18	247 240 239 240	0.58 0.59 0.62 0.66	0.27 0.3 0.52	0.7 0.63 0.65	0.39 0.41 0.58	0.7 0.63 0.65	0.59 0.57 0.62 0.67	0.58 0.64 0.63	98.836 98.729 98.746 98.68	7.79 6.32 6.86 8.15	0.15 0.21 0.21 0.31	83 44 49 86
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Mate rnal_PregnancyRelated:DEV_rat_Mate rnal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Dutcome:MGR_rat_Reproductive Performance:MGR_rat_Reproductive Performance:MGR_rat_Reproductive	WEKA-RF FSMLR KNN ASNN WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor InductiveDescriptors  CDK,_Toxcast_	48 31 31 56 40	96 111 118 103 113	68 85 72 51	35 13 18 30 25	247 240 239 240 240	0.58 0.59 0.62 0.66	0.27 0.3 0.52 0.39	0.7 0.63 0.65 0.62	0.39 0.41 0.58 0.48	0.7 0.63 0.65 0.62	0.59 0.57 0.62 0.67	0.58 0.64 0.63 0.66	98.836 98.729 98.746 98.68 98.739	7.79 6.32 6.86 8.15 7.54	0.15 0.21 0.21 0.31 0.23	83 44 49 86 65
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract(discretized) Toxrefdb_MGR_rat_MaleReproductiveTract(discretized) Toxrefdb_MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome (discretized) Toxrefdb_MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Performance:MGR_rat_Reproductive Performance:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MG	WEKA-RF FSMLR KNN ASNN	ChemaxonDesc riptors  QNPR  CDK  Fragmentor  InductiveDescriptors	31 31 56	96 111 118 103	68 85 72 51	35 13 18	247 240 239 240 240	0.58 0.59 0.62 0.66	0.27 0.3 0.52	0.7 0.63 0.65 0.62	0.39 0.41 0.58	0.7 0.63 0.65 0.62	0.59 0.57 0.62 0.67	0.58 0.64 0.63 0.66	98.836 98.729 98.746 98.68	7.79 6.32 6.86 8.15 7.54	0.15 0.21 0.21 0.31 0.23	83 44 49 86
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract(discretized) Toxrefdb_MGR_rat_MaleReproductiveTract(discretized) Toxrefdb_MGR_rat_MaleReproductiveTract(discretized) Toxrefdb_MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome (discretized) Toxrefdb_MGR_rat_Reproductive Performance:MGR_rat_Reproductive Performance:MGR_rat_ReproductivePerformance (discretized) Toxrefdb_MUltigeneration Rat	WEKA-RF FSMLR KNN ASNN WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor InductiveDescriptors  CDK,_Toxcast_	48 31 31 56 40	96 111 118 103 113	68 85 72 51	35 13 18 30 25	247 240 239 240 240	0.58 0.59 0.62 0.66	0.27 0.3 0.52 0.39	0.7 0.63 0.65 0.62	0.39 0.41 0.58 0.48	0.7 0.63 0.65 0.62	0.59 0.57 0.62 0.67	0.58 0.64 0.63 0.66	98.836 98.729 98.746 98.68 98.739	7.79 6.32 6.86 8.15 7.54	0.15 0.21 0.21 0.31 0.23	83 44 49 86 65
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal PregnancyRelated:(discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Toxrefdb_MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Performance:MGR_rat_Reproductive Performance:MGR_rat_ReproductivePerformance:MGR_rat_Reprod	WEKA-RF FSMLR KNN ASNN WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor InductiveDescriptors  CDK,_Toxcast_	48 31 31 56 40	96 111 118 103 113	68 85 72 51	35 13 18 30 25	247 240 239 240 240	0.58 0.59 0.62 0.66	0.27 0.3 0.52 0.39	0.7 0.63 0.65 0.62	0.39 0.41 0.58 0.48	0.7 0.63 0.65 0.62	0.59 0.57 0.62 0.67	0.58 0.64 0.63 0.66	98.836 98.729 98.746 98.68 98.739	7.79 6.32 6.86 8.15 7.54	0.15 0.21 0.21 0.31 0.23	83 44 49 86 65
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract (discretized) Toxrefdb_MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Performance:MGR_rat_Reproductive Performance:MGR_rat_ReproductivePerformance:MGR_rat_Reproductiv	WEKA-RF FSMLR KNN ASNN WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor  InductiveDescriptors  CDK,_Toxcast_Pathways	48 31 31 56 40	96 111 118 103 113	68 85 72 51 62	35 13 18 30 25	247 240 239 240 240	0.58 0.59 0.62 0.66 0.64	0.27 0.3 0.52 0.39	0.7 0.63 0.65 0.62	0.39 0.41 0.58 0.48	0.63 0.65 0.62	0.59 0.57 0.62 0.67 0.65	0.58 0.64 0.63 0.66 0.63	98.836 98.729 98.746 98.68 98.739 98.659	7.79 6.32 6.86 8.15 7.54 7.48	0.15 0.21 0.21 0.31 0.23	83 44 49 86 65
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal PregnancyRelated:(discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Toxrefdb_MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Performance:MGR_rat_Reproductive Performance:MGR_rat_ReproductivePerformance:MGR_rat_Reprod	WEKA-RF FSMLR KNN ASNN WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor InductiveDescriptors  CDK,_Toxcast_	48 31 31 56 40	96 111 118 103 113	68 85 72 51	35 13 18 30 25	247 240 239 240 240	0.58 0.59 0.62 0.66 0.64	0.27 0.3 0.52 0.39	0.7 0.63 0.65 0.62	0.39 0.41 0.58 0.48	0.63 0.65 0.62	0.59 0.57 0.62 0.67 0.65	0.58 0.64 0.63 0.66 0.63	98.836 98.729 98.746 98.68 98.739	7.79 6.32 6.86 8.15 7.54 7.48	0.15 0.21 0.21 0.31 0.23	83 44 49 86 65
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract(discretized) Toxrefdb_MGR_rat_MaleReproductiveTract(discretized) Toxrefdb_MGR_rat_MaleReproductiveTract(discretized) Toxrefdb_MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Performance:MGR_rat_ReproductivePerformance:MGR_rat	WEKA-RF FSMLR KNN ASNN WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor  InductiveDescriptors  CDK,_Toxcast_Pathways	48 31 31 56 40	96 111 118 103 113	68 85 72 51 62	35 13 18 30 25	247 240 239 240 240	0.58 0.59 0.62 0.66 0.64	0.27 0.3 0.52 0.39	0.7 0.63 0.65 0.62	0.39 0.41 0.58 0.48	0.63 0.65 0.62	0.59 0.57 0.62 0.67 0.65	0.58 0.64 0.63 0.66 0.63	98.836 98.729 98.746 98.68 98.739 98.659	7.79 6.32 6.86 8.15 7.54 7.48	0.15 0.21 0.21 0.31 0.23	83 44 49 86 65
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal PregnancyRelated:(discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Performance:MGR_rat_Reproductive Performance:MGR_rat_ReproductivePerformance:MGR_rat_Reprod	WEKA-RF FSMLR KNN ASNN WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor  InductiveDescriptors  CDK,_Toxcast_Pathways	48 31 31 56 40	96 111 118 103 113	68 85 72 51 62	35 13 18 30 25	247 240 239 240 240	0.58 0.59 0.62 0.66 0.64	0.27 0.3 0.52 0.39	0.7 0.63 0.65 0.62	0.39 0.41 0.58 0.48	0.63 0.65 0.62	0.59 0.57 0.62 0.67 0.65	0.58 0.64 0.63 0.66 0.63	98.836 98.729 98.746 98.68 98.739 98.659	7.79 6.32 6.86 8.15 7.54 7.48	0.15 0.21 0.21 0.31 0.23	83 44 49 86 65
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_ReproductiveOutcome:MGR_rat_ReproductiveOutcome:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_LeproductivePerformance:MGR_rat_LitterSize(discretized)  Toxrefdb_Multigeneration Rat Endpoint for Kidney microscopic	WEKA-RF FSMLR KNN ASNN WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor  InductiveDescriptors  CDK,_Toxcast_Pathways	48 31 31 56 40	96 111 118 103 113	68 85 72 51 62	35 13 18 30 25	247 240 239 240 240	0.58 0.59 0.62 0.66 0.64	0.27 0.3 0.52 0.39	0.7 0.63 0.65 0.62	0.39 0.41 0.58 0.48	0.63 0.65 0.62	0.59 0.57 0.62 0.67 0.65	0.58 0.64 0.63 0.66 0.63	98.836 98.729 98.746 98.68 98.739 98.659	7.79 6.32 6.86 8.15 7.54 7.48	0.15 0.21 0.21 0.31 0.23	83 44 49 86 65
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_ReproductivePerformance:MGR_rat_ReproductiveP	WEKA-RF FSMLR KNN ASNN WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor  InductiveDescriptors  CDK,_Toxcast_Pathways	48 31 31 56 40	96 111 118 103 113	68 85 72 51 62	35 13 18 30 25	247 240 239 240 240	0.58 0.59 0.62 0.66 0.64	0.27 0.3 0.52 0.39	0.7 0.63 0.65 0.62	0.39 0.41 0.58 0.48	0.63 0.65 0.62	0.59 0.57 0.62 0.67 0.65	0.58 0.64 0.63 0.66 0.63	98.836 98.729 98.746 98.68 98.739 98.659	7.79 6.32 6.86 8.15 7.54 7.48	0.15 0.21 0.21 0.31 0.23	83 44 49 86 65
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract(discretized) Toxrefdb_MGR_rat_MaleReproductiveTract(discretized) Toxrefdb_MGR_rat_MaleReproductiveTract(discretized) Toxrefdb_MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Performance:MGR_rat_ReproductivePerformance:MGR_rat	WEKA-RF FSMLR KNN ASNN WEKA-RF PLS WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor  InductiveDescriptors  CDK,_Toxcast_Pathways  Fragmentor	48 31 31 56 40 30	96 111 118 103 113 140	68 85 72 51 62 49	35 13 18 30 25 20	247 240 239 240 240 239 240	0.58 0.59 0.62 0.66 0.64 0.71	0.27 0.3 0.52 0.39 0.38	0.7 0.63 0.65 0.62 0.6	0.39 0.41 0.58 0.48 0.47	0.7 0.63 0.65 0.62 0.6	0.59 0.57 0.62 0.67 0.65 0.74	0.58 0.64 0.63 0.66 0.63 0.67	98.836 98.729 98.746 98.68 98.739 98.659	7.79 6.32 6.86 8.15 7.54 7.48	0.15 0.21 0.21 0.31 0.23 0.29	83 44 49 86 65 50
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Mate rnal_PregnancyRelated:DEV_rat_Mate rnal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract (discretized) Toxrefdb_MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Performance:MGR_rat_ReproductivePerformance:MGR_rat_Reprod	WEKA-RF FSMLR KNN ASNN WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor  InductiveDescriptors  CDK,_Toxcast_Pathways	48 31 31 56 40	96 111 118 103 113	68 85 72 51 62	35 13 18 30 25	247 240 239 240 240	0.58 0.59 0.62 0.66 0.64 0.71	0.27 0.3 0.52 0.39	0.7 0.63 0.65 0.62 0.6	0.39 0.41 0.58 0.48	0.63 0.65 0.62	0.59 0.57 0.62 0.67 0.65	0.58 0.64 0.63 0.66 0.63 0.67	98.836 98.729 98.746 98.68 98.739 98.659	7.79 6.32 6.86 8.15 7.54 7.48	0.15 0.21 0.21 0.31 0.23 0.29	83 44 49 86 65
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_ReproductiveOutcome:MGR_rat_ReproductiveOutcome:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance (discretized) Toxrefdb_Multigeneration Rat Endpoint for Decreased Litter Size:MGR_Rat_LitterSize (discretized) Toxrefdb_Multigeneration Rat Endpoint for Kidney microscopic and gross pathologies and weight changes:MGR_Rat_Kidney (discretized) Toxrefdb_Multigeneration Rat	WEKA-RF FSMLR KNN ASNN WEKA-RF PLS WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor  InductiveDescriptors  CDK,_Toxcast_Pathways  Fragmentor	48 31 31 56 40 30	96 111 118 103 113 140	68 85 72 51 62 49	35 13 18 30 25 20	247 240 239 240 240 239 240	0.58 0.59 0.62 0.66 0.64 0.71	0.27 0.3 0.52 0.39 0.38	0.7 0.63 0.65 0.62 0.6	0.39 0.41 0.58 0.48 0.47	0.7 0.63 0.65 0.62 0.6	0.59 0.57 0.62 0.67 0.65 0.74	0.58 0.64 0.63 0.66 0.63 0.67	98.836 98.729 98.746 98.68 98.739 98.659	7.79 6.32 6.86 8.15 7.54 7.48	0.15 0.21 0.21 0.31 0.23 0.29	83 44 49 86 65 50
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract(discretized) Toxrefdb_MGR_rat_MaleReproductiveTract(discretized) Toxrefdb_MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_rat_ReproductivePerformance:MGR_Rat_LitterSize(discretized)  Toxrefdb_Multigeneration Rat Endpoint for Kidney microscopic and gross pathologies and weight changes:MGR_Rat_Kidney(discretized)  Toxrefdb_Multigeneration Rat Endpoint for Lactation Index= (#	WEKA-RF FSMLR KNN ASNN WEKA-RF PLS WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor  InductiveDescriptors  CDK,_Toxcast_Pathways  Fragmentor	48 31 31 56 40 30	96 111 118 103 113 140	68 85 72 51 62 49	35 13 18 30 25 20	247 240 239 240 240 239 240	0.58 0.59 0.62 0.66 0.64 0.71	0.27 0.3 0.52 0.39 0.38	0.7 0.63 0.65 0.62 0.6	0.39 0.41 0.58 0.48 0.47	0.7 0.63 0.65 0.62 0.6	0.59 0.57 0.62 0.67 0.65 0.74	0.58 0.64 0.63 0.66 0.63 0.67	98.836 98.729 98.746 98.68 98.739 98.659	7.79 6.32 6.86 8.15 7.54 7.48	0.15 0.21 0.21 0.31 0.23 0.29	83 44 49 86 65 50
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal PregnancyRelated:(discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Performance:MGR_rat_Reproductive Performance:MGR_rat_ReproductivePerformance:MGR_rat_Reprod	WEKA-RF FSMLR KNN ASNN WEKA-RF PLS WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor  InductiveDescriptors  CDK,_Toxcast_Pathways  Fragmentor	48 31 31 56 40 30	96 111 118 103 113 140	68 85 72 51 62 49	35 13 18 30 25 20	247 240 239 240 240 239 240	0.58 0.59 0.62 0.66 0.64 0.71	0.27 0.3 0.52 0.39 0.38	0.7 0.63 0.65 0.62 0.6	0.39 0.41 0.58 0.48 0.47	0.7 0.63 0.65 0.62 0.6	0.59 0.57 0.62 0.67 0.65 0.74	0.58 0.64 0.63 0.66 0.63 0.67	98.836 98.729 98.746 98.68 98.739 98.659	7.79 6.32 6.86 8.15 7.54 7.48	0.15 0.21 0.21 0.31 0.23 0.29	83 44 49 86 65 50
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Mate mal_PregnancyRelated:DEV_rat_Mate mal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Performance:MGR_rat_Reproductive Performance:MGR_rat_ReproductivePerformance:MGR_rat_Re	WEKA-RF FSMLR KNN ASNN WEKA-RF PLS WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor  InductiveDescriptors  CDK,_Toxcast_Pathways  Fragmentor	48 31 31 56 40 30	96 111 118 103 113 140	68 85 72 51 62 49	35 13 18 30 25 20	247 240 239 240 240 239 240	0.58 0.59 0.62 0.66 0.64 0.71	0.27 0.3 0.52 0.39 0.38	0.7 0.63 0.65 0.62 0.6	0.39 0.41 0.58 0.48 0.47	0.7 0.63 0.65 0.62 0.6	0.59 0.57 0.62 0.67 0.65 0.74	0.58 0.64 0.63 0.66 0.63 0.67	98.836 98.729 98.746 98.68 98.739 98.659	7.79 6.32 6.86 8.15 7.54 7.48	0.15 0.21 0.21 0.31 0.23 0.29	83 44 49 86 65 50
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Maternal PregnancyRelated:DEV_rat_Maternal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Performance:MGR_rat_Reproductive Performance:MGR_rat_ReproductivePerformance:MGR_rat_Repr	WEKA-RF FSMLR KNN ASNN WEKA-RF PLS WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor  InductiveDescriptors  CDK,_Toxcast_Pathways  Fragmentor	48 31 31 56 40 30 26	96 111 118 103 113 140 122	68 85 72 51 62 49 74	35 13 18 30 25 20	247 240 239 240 240 239 240	0.58 0.59 0.62 0.66 0.64 0.71	0.27 0.3 0.52 0.39 0.38	0.7 0.63 0.65 0.62 0.6	0.39 0.41 0.58 0.48 0.47	0.7 0.63 0.65 0.62 0.6	0.59 0.57 0.62 0.67 0.65 0.74	0.58 0.64 0.63 0.66 0.63 0.67	98.836 98.729 98.746 98.68 98.739 98.659	7.79 6.32 6.86 8.15 7.54 7.48	0.15 0.21 0.21 0.31 0.23 0.29	83 44 49 86 65 50 44
Toxrefdb_Developmental rat Maternal PregnancyRelated:DEV_rat_Mate mal_PregnancyRelated:DEV_rat_Mate mal_PregnancyRelated (discretized) Toxrefdb_MGR_rat_FemaleReproductiveTract:MGR_rat_FemaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_MaleReproductiveTract:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_OffspringSurvival:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Outcome:MGR_rat_Reproductive Performance:MGR_rat_Reproductive Performance:MGR_rat_ReproductivePerformance:MGR_rat_Re	WEKA-RF FSMLR KNN ASNN WEKA-RF PLS WEKA-RF	ChemaxonDesc riptors  QNPR  CDK  Fragmentor  InductiveDescriptors  CDK,_Toxcast_Pathways  Fragmentor	48 31 31 56 40 30	96 111 118 103 113 140	68 85 72 51 62 49	35 13 18 30 25 20	247 240 239 240 240 239 240	0.58 0.59 0.62 0.66 0.64 0.71	0.27 0.3 0.52 0.39 0.38 0.26	0.7 0.63 0.65 0.62 0.6 0.59	0.39 0.41 0.58 0.48 0.47	0.7 0.63 0.65 0.62 0.6 0.59	0.59 0.62 0.67 0.65 0.74 0.62	0.58 0.64 0.63 0.66 0.63 0.67 0.61	98.836 98.729 98.746 98.68 98.739 98.659	7.79 6.32 6.86 8.15 7.54 7.48 6.69	0.15 0.21 0.21 0.31 0.23 0.29 0.17	83 44 49 86 65 50

Toxrefdb_Multigeneration Rat Endpoint for Liver microscopic and gross pathologies and weight changes:MGR_Rat_Liver (discretized)	PLS	Mera,_Mersy	72	93	44	31	240	0.69	0.62	0.7	0.66	0.7	0.68	0.69	98.622	8.48	0.37	103
Toxrefdb_Multigeneration Rat Endpoint for Ovary microscopic and gross pathologies and weight changes:MGR Rat Ovary																		
(discretized)	FSMLR	GSFrag	24	110	95	11	240	0.56	0.2	0.69	0.31	0.69	0.54	0.61	98.778	5.79	0.16	35
Toxrefdb_Multigeneration Rat Endpoint for Testicular microscopic and gross pathologies and weight changes:MGR Rat Testis																		
(discretized)	ASNN	Dragon6	21	141	60	18	240	0.68	0.26	0.54	0.35	0.54	0.7	0.62	98.76	6.84	0.19	39
Toxrefdb_Multigeneration Rat Endpoint for Viability Index= (# of pups alive on day 4/ total # of pups born alive)x100:MGR Rat ViabilityPN		Toxcast Pathwa																
D4 (discretized)	ASNN	ys	39	119	54	28	240	0.66	0.42	0.58	0.49	0.58	0.69	0.63	98.73	7.81	0.25	67