

**Supplementary Table 1: CYP3A catalytic activity in possum and mouse liver microsomes. (n=1).**

Compounds	Species	Percent	
		control activity at estimated IC <sub>50</sub>	catalytic activity at estimated 2-fold IC <sub>50</sub>
Ketoconazole*	Possum	76	69
	Mouse	78	53
Ritonavir*	Possum	85	76
	Mouse	97	85
Alizarin*	Possum	70	77
	Mouse	91	89
Galeterone*	Possum	76	80
	Mouse	88	86
Sulfaphenazole*	Possum	93	84
	Mouse	96	100
Gentiopicroside*	Possum	98	83
	Mouse	92	85
Chlorzoxazone*	Possum	83	83
	Mouse	89	107
Benzbromarone*	Possum	83	78
	Mouse	97	96
Terfenadine*	Possum	99	83
	Mouse	105	99
7-Hydroxyflavone*	Possum	81	78
	Mouse	97	97
Curdione*	Possum	92	103
	Mouse	143	134
WAY-234759*	Possum	81	82
	Mouse	100	103
WAY-325412*	Possum	90	77
	Mouse	97	94
WAY-325945*	Possum	74	56
	Mouse	89	90
WAY-657644*	Possum	95	80
	Mouse	91	97
Cobicistat*	Possum	115	97
	Mouse	83	55
WAY-324829*	Possum	102	89
	Mouse	97	97
Naringenin*	Possum	84	-
	Mouse	71	-
Tak-700	Possum	154	103
	Mouse	69	78
Naringin Dihydrochalcone*	Possum	111	87
	Mouse	92	96
Fluconazole*	Possum	107	107
	Mouse	70	80

<b>Voriconazole</b>	Possum	99	83
	Mouse	82	78
<b>Deferasirox</b>	Possum	93	-
	Mouse	87	-
<b>Ozagrel HCl</b>	Possum	121	95
	Mouse	92	85
<b>Avasimibe</b>	Possum	151	116
	Mouse	91	92
<b>Abiraterone Acetate</b>	Possum	128	110
	Mouse	85	89
<b>Cyclosporin A*</b>	Possum	109	113
	Mouse	103	71
<b>Diosmetin</b>	Possum	84	-
	Mouse	15	-
<b>Ozagrel</b>	Possum	97	109
	Mouse	93	92
<b>Clarithromycin*</b>	Possum	90	117
	Mouse	89	81
<b>Uniconazole</b>	Possum	82	84
	Mouse	67	40
<b>Cedrol</b>	Possum	107	99
	Mouse	90	62
<b>Diallyl sulfide</b>	Possum	103	96
	Mouse	72	84
<b>Polygalaxanthone III</b>	Possum	102	108
	Mouse	92	94
<b>Ginsenoside F1</b>	Possum	120	-
	Mouse	82	-
<b>2'- Hydroxyacetophenone*</b>	Possum	108	105
	Mouse	112	80
<b>Itraconazole</b>	Possum	141	120
	Mouse	91	91
<b>CDD3505</b>	Possum	129	145
	Mouse	88	89
<b>Acetylshikonin</b>	Possum	128	112
	Mouse	100	93
<b>Posaconazole</b>	Possum	93	92
	Mouse	101	74
<b>Thiabendazole</b>	Possum	94	92
	Mouse	85	95
<b>Methoxsalen</b>	Possum	109	96
	Mouse	95	97
<b>Memantine HCl</b>	Possum	117	109
	Mouse	104	98
<b>Pioglitazone HCl</b>	Possum	99	87
	Mouse	98	100
<b>Apigenin</b>	Possum	94	121
	Mouse	116	106
<b>Baicalein</b>	Possum	102	112

	Mouse	114	99
<b>Piperine</b>	Possum	127	121
	Mouse	126	107
<b>Sodium Danshensu</b>	Possum	116	118
	Mouse	98	107
<b>PF-4981517</b>	Possum	98	108
	Mouse	101	110
<b>2,6-Dihydroxyanthraquinone</b>	Possum	97	102
	Mouse	106	128
<b>Stiripentol</b>	Possum	109	105
	Mouse	119	102
<b>Galangin</b>	Possum	115	103
	Mouse	131	123
<b>Rhapontigenin*</b>	Possum	103	103
	Mouse	116	157
<b>Pimpinellin</b>	Possum	133	-
	Mouse	171	-
<b>Isosilybin</b>	Possum	73	-
	Mouse	71	-
<b>Dauricine</b>	Possum	108	117
	Mouse	113	112
<b>Bergaptol</b>	Possum	129	-
	Mouse	121	-
<b>TMS</b>	Possum	105	125
	Mouse	126	140
<b>Danshensu</b>	Possum	113	-
	Mouse	97	-

Results show percent control activity of compounds screened at estimated IC<sub>50</sub> and 2-fold IC<sub>50</sub> in possum and mouse liver microsomes (n=1).

(\*) Indicates that these compounds (which are likely to further inhibit possum CYP3A catalytic activities) were further screened (n=3).

**Supplementary Table 2: CYP3A catalytic activities of selected compounds in mouse, possum, avian, and human liver microsomes.**

Compounds	Species	Screened concentration ( $\mu\text{M}$ )	Solvent control	Catalytic activity at $\text{IC}_{50}^+$	% of control	Catalytic activity at 2-fold $\text{IC}_{50}^+$	% of control
Ketoconazole	Mouse	2.5 and 5	0.58 $\pm$ 0.02	0.27 $\pm$ 0.04*	46*	0.23 $\pm$ 0.03*	40*
	Possum		0.35 $\pm$ 0.03	0.29 $\pm$ 0.04	83*	0.26 $\pm$ 0.04	73*
	Avian		0.31 $\pm$ 0.04	0.25 $\pm$ 0.04	82*	0.22 $\pm$ 0.04	71*
	Human		0.54	0.43	80	0.43	80
Fluconazole	Mouse	13.1 and 26.2	0.46 $\pm$ 0.04	0.42 $\pm$ 0.04	90	0.42 $\pm$ 0.05	90
	Possum		0.38 $\pm$ 0.02	0.36 $\pm$ 0.02	96	0.35 $\pm$ 0.02	92
	Avian		0.33 $\pm$ 0.03	0.32 $\pm$ 0.05	94	0.33 $\pm$ 0.02	101
	Human		0.66	0.61	91	0.60	91
Ritonavir	Mouse	0.014 and 0.028	0.62 $\pm$ 0.05	0.58 $\pm$ 0.04	95	0.52 $\pm$ 0.04	84*
	Possum		0.37 $\pm$ 0.04	0.32 $\pm$ 0.03	87*	0.29 $\pm$ 0.02	81*
	Avian		0.30 $\pm$ 0.02	0.27 $\pm$ 0.02	92*	0.26 $\pm$ 0.01	88*
	Human		0.42	0.40	95*	0.40	95*
Cyclosporin A	Mouse	6 and 12	0.49 $\pm$ 0.3	0.47 $\pm$ 0.02	98	0.47 $\pm$ 0.07	96
	Possum		0.33 $\pm$ 0.02	0.35 $\pm$ 0.01	105	0.38 $\pm$ 0.05	115
Naringenin	Mouse	1349 and 2698	0.46 $\pm$ 0.05	0.71 $\pm$ 0.06*	158*	1.09 $\pm$ 0.04*	240*
	Possum		0.32 $\pm$ 0.02	0.32 $\pm$ 0.01	99	0.56 $\pm$ 0.02*	175*
Naringin Dihydrochalcone <sup>‡</sup>	Mouse	1 and 5	0.53 $\pm$ 0.06	0.51 $\pm$ 0.07	97	0.54 $\pm$ 0.07	102
	Possum		0.36 $\pm$ 0.02	0.38 $\pm$ 0.03	106	0.33 $\pm$ 0.02	92
Clarithromycin	Mouse	1274 and 2548	0.63 $\pm$ 0.06	0.67 $\pm$ 0.14	104	0.60 $\pm$ 0.09	95
	Possum		0.42 $\pm$ 0.03	0.39 $\pm$ 0.04	93	0.43 $\pm$ 0.01	103
	Avian		0.43 $\pm$ 0.06	0.39 $\pm$ 0.04	91	0.41 $\pm$ 0.07	94
	Human		0.65	0.62	95	0.59	91
Alizarin <sup>#</sup>	Mouse	1 and 5	0.59 $\pm$ 0.04	0.58 $\pm$ 0.06	98	0.57 $\pm$ 0.06	96
	Possum		0.33 $\pm$ 0.03	0.27 $\pm$ 0.00	82	0.27 $\pm$ 0.01	84
	Avian		0.32 $\pm$ 0.02	0.29 $\pm$ 0.02	90	0.30 $\pm$ 0.04	94
	Human		0.58	0.64	110	0.57	98
Galeterone <sup>‡</sup>	Mouse	1 and 5	0.60 $\pm$ 0.05	0.68 $\pm$ 0.12	112	0.63 $\pm$ 0.10	105
	Possum		0.38 $\pm$ 0.03	0.35 $\pm$ 0.04	92	0.32 $\pm$ 0.02	83
	Avian		0.35 $\pm$ 0.04	0.34 $\pm$ 0.04	99	0.36 $\pm$ 0.04	105
	Human		0.53	0.53	99	0.61	114
Cobicistat	Mouse	30 and 60	0.48 $\pm$ 0.07	0.47 $\pm$ 0.06	80	0.36 $\pm$ 0.08	68
	Possum		0.41 $\pm$ 0.06	0.36 $\pm$ 0.04	91	0.30 $\pm$ 0.02	76
	Avian		0.30 $\pm$ 0.03	0.20 $\pm$ 0.01	70	0.19 $\pm$ 0.01	63*
	Human		0.46	0.36	78	0.36	78

<b>Sulfaphenazole</b>	<b>Mouse</b>	<b>0.32 and 0.64</b>	0.63±0.01	0.67±0.05	<b>106</b>	0.68±0.06	<b>109</b>
	<b>Possum</b>		0.33±0.02	0.38±0.04	<b>115</b>	0.37±0.04	<b>111</b>
	<b>Avian</b>		0.30±0.03	0.30±0.04	<b>99</b>	0.33±0.06	<b>110</b>
	<b>Human</b>		0.45	0.45	<b>101</b>	0.47	<b>105</b>
<b>Gentiopticrosid e<sup>#</sup></b>	<b>Mouse</b>	<b>1 and 5</b>	0.58±0.12	0.59±0.13	<b>101</b>	0.56±0.12	<b>97</b>
	<b>Possum</b>		0.35±0.01	0.32±0.01	<b>91</b>	0.29±0.02	<b>82</b>
	<b>Avian</b>		0.28±0.02	0.31±0.04	<b>111</b>	0.32±0.03	<b>114</b>
	<b>Human</b>		0.44	0.55	<b>125</b>	0.54	<b>122</b>
<b>Chlorzoxazone<sup>#</sup></b>	<b>Mouse</b>	<b>1 and 5</b>	0.55±0.05	0.50±0.03	<b>91</b>	0.58±0.05	<b>107</b>
	<b>Possum</b>		0.28±0.05	0.23±0.04	<b>81</b>	0.23±0.04	<b>83</b>
	<b>Avian</b>		0.36±0.02	0.33±0.05	<b>91</b>	0.30±0.03	<b>84</b>
	<b>Human</b>		0.41	0.42	<b>102</b>	0.39	<b>95</b>
<b>Benzbromaron e<sup>#</sup></b>	<b>Mouse</b>	<b>1 and 5</b>	0.59±0.04	0.58±0.07	<b>97</b>	0.57±0.08	<b>97</b>
	<b>Possum</b>		0.33±0.03	0.28±0.02	<b>85*</b>	0.26±0.02	<b>80*</b>
	<b>Avian</b>		0.32±0.00	0.35±0.01	<b>108</b>	0.34±0.01	<b>104</b>
	<b>Human</b>		0.33	0.36	<b>109</b>	0.37	<b>113</b>
<b>Terfenadine<sup>#</sup></b>	<b>Mouse</b>	<b>1 and 5</b>	0.60±0.06	0.56±0.02	<b>94</b>	0.49±0.08	<b>83</b>
	<b>Possum</b>		0.33±0.03	0.29±0.05	<b>88</b>	0.26±0.03	<b>79*</b>
	<b>Avian</b>		0.36±0.04	0.35±0.04	<b>99</b>	0.34±0.04	<b>96</b>
	<b>Human</b>		0.40	0.40	<b>101</b>	0.39	<b>98</b>
<b>7- Hydroxyflavon e</b>	<b>Mouse</b>	<b>100 and 200</b>	0.44±0.02	0.38±0.03	<b>87</b>	0.40±0.04	<b>90</b>
	<b>Possum</b>		0.39±0.05	0.32±0.04	<b>83</b>	0.38±0.08	<b>95</b>
	<b>Avian</b>		0.40±0.06	0.40±0.07	<b>99</b>	0.42±0.07	<b>103</b>
	<b>Human</b>		0.65	0.63	<b>97</b>	0.61	<b>95</b>
<b>Rhapontigenin</b>	<b>Mouse</b>	<b>0.4 and 0.8</b>	0.36±0.03	0.42±0.01	<b>116</b>	0.52±0.05*	<b>144*</b>
	<b>Possum</b>		0.33±0.04	0.34±0.04	<b>106</b>	0.40±0.03	<b>124*</b>
	<b>Avian</b>		0.30±0.03	0.29±0.03	<b>96</b>	0.30±0.03	<b>101</b>
	<b>Human</b>		0.48	0.51	<b>106</b>	0.53	<b>110</b>
<b>Curdione</b>	<b>Mouse</b>	<b>16.86 and 33.72</b>	0.41±0.03	0.46±0.03	<b>114</b>	0.38±0.05	<b>94</b>
	<b>Possum</b>		0.38±0.02	0.34±0.02	<b>91</b>	0.37±0.03	<b>99</b>
	<b>Avian</b>		0.42±0.06	0.41±0.06	<b>97</b>	0.41±0.04	<b>99</b>
<b>2'- Hydroxyacetop henone<sup>#</sup></b>	<b>Mouse</b>	<b>1 and 5</b>	0.46±0.05	0.59±0.06	<b>129*</b>	0.35±0.05	<b>75*</b>
	<b>Possum</b>		0.28±0.05	0.33±0.44	<b>120*</b>	0.29±0.05	<b>102</b>
	<b>Avian</b>		0.36±0.04	0.36±0.05	<b>101</b>	0.36±0.05	<b>102</b>
<b>WAY-234759<sup>#</sup></b>	<b>Mouse</b>	<b>1 and 5</b>	0.56±0.10	0.53±0.10	<b>95</b>	0.60±0.13	<b>105</b>
	<b>Possum</b>		0.33±0.06	0.30±0.04	<b>92</b>	0.31±0.03	<b>97</b>
	<b>Avian</b>		0.37±0.03	0.36±0.04	<b>96</b>	0.38±0.04	<b>101</b>
	<b>Human</b>		0.44	0.45	<b>103</b>	0.49	<b>112</b>

<b>WAY-324829<sup>‡</sup></b>	<b>Mouse</b>	<b>1 and 5</b>	0.64±0.01	0.66±0.03	<b>104</b>	0.66±0.02	<b>103</b>
	<b>Possum</b>		0.37±0.03	0.39±0.03	<b>105</b>	0.35±0.02	<b>94</b>
	<b>Avian</b>		0.37±0.03	0.36±0.05	<b>95</b>	0.36±0.04	<b>97</b>
	<b>Human</b>		0.44	0.42	<b>97</b>	0.41	<b>94</b>
<b>WAY-325412<sup>‡</sup></b>	<b>Mouse</b>	<b>1 and 5</b>	0.59±0.06	0.60±0.06	<b>101</b>	0.55±0.07	<b>92</b>
	<b>Possum</b>		0.31±0.06	0.30±0.04	<b>100</b>	0.25±0.04	<b>83*</b>
	<b>Avian</b>		0.37±0.03	0.29±0.02	<b>78*</b>	0.34±0.01	<b>91</b>
	<b>Human</b>		0.44	0.40	<b>90</b>	0.46	<b>103</b>
<b>WAY-325945<sup>‡</sup></b>	<b>Mouse</b>	<b>1 and 5</b>	0.62±0.03	0.54±0.04	<b>89</b>	0.42±0.09	<b>67*</b>
	<b>Possum</b>		0.33±0.05	0.26±0.03	<b>81</b>	0.21±0.02	<b>65*</b>
	<b>Avian</b>		0.37±0.03	0.34±0.06	<b>90</b>	0.31±0.04	<b>82</b>
	<b>Human</b>		0.44	0.41	<b>93</b>	0.42	<b>94</b>
<b>WAY-657644<sup>‡</sup></b>	<b>Mouse</b>	<b>1 and 5</b>	0.51±0.01	0.49±0.01	<b>95</b>	0.45±0.02	<b>88*</b>
	<b>Possum</b>		0.29±0.04	0.26±0.05	<b>86*</b>	0.24±0.03	<b>81*</b>
	<b>Avian</b>		0.36±0.04	0.32±0.03	<b>91</b>	0.30±0.03	<b>85*</b>
	<b>Human</b>		0.44	0.43	<b>97</b>	0.45	<b>101</b>

\* Significantly different compared to their respective controls (P<0.05).

+ Catalytic activities expressed in nmol/mg/min.

# No reported IC<sub>50</sub> values in CYP3A enzymes and therefore screened at 1 and 5 µM concentrations.

**Supplementary Table 3:** Selected compounds screened for *p*-nitrophenol inhibitory activities in 4 species at estimated IC<sub>50</sub> and 2-fold IC<sub>50</sub> values.

Compounds	Species	Screened concentration (μM)	Solvent control <sup>+</sup>	UGT2B4 catalytic activity at IC <sub>50</sub> <sup>+</sup>	% of control	UGT2B4 catalytic activity at 2-fold IC <sub>50</sub> <sup>+</sup>	% of control
<b>Ketoconazole</b>	<b>Mouse</b>	<b>50 and 100</b>	2.94±0.11	2.86±0.12	<b>87</b>	3.31±0.09	<b>113</b>
	<b>Possum</b>		3.79±0.13	3.17±0.21*	<b>117*</b>	2.72±0.11*	<b>72*</b>
	<b>Avian</b>		0.46±0.16	0.35±0.12	<b>79*</b>	0.55±0.18	<b>123*</b>
	<b>Human</b>		3.80	3.82	<b>103</b>	3.72	<b>98</b>
<b>Fluconazole</b>	<b>Mouse</b>	<b>2.5 mM and 5 mM</b>	2.52±0.25	2.01±0.09	<b>81</b>	1.76±0.11*	<b>78</b>
	<b>Possum</b>		3.76±0.22	3.50±0.25	<b>93</b>	2.89±0.15*	<b>74</b>
	<b>Avian</b>		0.31±0.15	0.41±0.15	<b>224</b>	0.33±0.13	<b>173</b>
	<b>Human</b>		3.17	3.33	<b>112</b>	2.98	<b>94</b>
<b>Ritonavir</b>	<b>Mouse</b>	<b>50 and 100</b>	1.84±0.13	2.40±0.28	<b>130*</b>	1.77±0.13	<b>96</b>
	<b>Possum</b>		2.95±0.19	2.91±0.03	<b>100</b>	2.70±0.17	<b>91</b>
	<b>Avian</b>		0.35±0.08	0.13±0.04	<b>37*</b>	0.42±0.09	<b>123*</b>
	<b>Human</b>		3.17	3.33	<b>117</b>	2.86	<b>90</b>
<b>Baicalein</b>	<b>Mouse</b>	<b>2.4 and 4.8</b>	3.25±0.09	3.10±0.08	<b>96</b>	3.08±0.04	<b>95</b>
	<b>Possum</b>		3.69±0.07	3.86±0.20	<b>105</b>	3.91±0.20	<b>106</b>
	<b>Avian</b>		0.37±0.06	0.21±0.05	<b>56*</b>	0.17±0.06	<b>44*</b>
	<b>Human</b>		3.94	3.81	<b>97</b>	3.95	<b>100</b>
<b>Cyclosporin A</b>	<b>Mouse</b>	<b>30 and 60</b>	2.04±0.09	2.01±0.06	<b>99</b>	1.62±0.12*	<b>80*</b>
	<b>Possum</b>		2.21±0.06	3.08±0.15*	<b>139*</b>	2.48±0.11	<b>112</b>
	<b>Avian</b>		0.57±0.10	0.61±0.09	<b>109</b>	0.50±0.07	<b>90</b>
<b>Piperine</b>	<b>Mouse</b>	<b>20 and 40</b>	2.74±0.11	3.06±0.20	<b>113</b>	2.70±0.07	<b>99</b>
	<b>Possum</b>		4.18±0.22	4.28±0.14	<b>103</b>	4.29±0.17	<b>103</b>
	<b>Avian</b>		0.66±0.11	0.59±0.18	<b>84</b>	0.55±0.06	<b>86</b>
	<b>Human</b>		3.93	3.70	<b>94</b>	3.62	<b>92</b>
<b>Clarithromycin</b>	<b>Mouse</b>	<b>100 and 200</b>	1.98±0.15	2.35±0.06	<b>120</b>	1.77±0.12	<b>90</b>
	<b>Possum</b>		3.65±0.26	3.93±0.24	<b>108</b>	3.51±0.28	<b>96</b>
	<b>Avian</b>		0.37±0.12	0.41±0.13	<b>110</b>	0.20±0.08	<b>48*</b>
<b>7-hydroxyflavone</b>	<b>Mouse</b>	<b>10 and 20</b>	2.52±0.15	2.53±0.22	<b>100</b>	2.55±0.18	<b>101</b>
	<b>Possum</b>		3.90±0.02	3.91±0.02	<b>100</b>	3.92±0.02	<b>101</b>
	<b>Avian</b>		0.41±0.13	0.58±0.14	<b>150*</b>	0.38±0.12	<b>92</b>
<b>Cobicistat</b>	<b>Mouse</b>	<b>55 and 110</b>	2.50±0.02	2.60±0.10	<b>104</b>	2.56±0.04	<b>102</b>
	<b>Possum</b>		3.63±0.16	3.55±0.28	<b>98</b>	3.24±0.21	<b>89</b>
	<b>Avian</b>		0.48±0.16	0.21±0.10	<b>33*</b>	0.21±0.11	<b>55*</b>
	<b>Human</b>		4.03	3.96	<b>110</b>	3.61	<b>90</b>

<b>Sulfaphenazole</b>	<b>Mouse</b>	<b>300 and</b>	2.43±0.05	2.51±0.11	<b>103</b>	2.27±0.02	<b>94</b>
	<b>Possum</b>	<b>600</b>	3.64±0.11	3.80±0.16	<b>105</b>	3.59±0.23	<b>99</b>
	<b>Avian</b>		0.74±0.12	0.56±0.13	<b>74*</b>	0.57±0.14	<b>74*</b>
	<b>Human</b>		3.47	3.55	<b>102</b>	3.38	<b>98</b>
<b>Chlorzoxazone</b>	<b>Mouse</b>	<b>300 and</b>	3.56±0.50	3.53±0.59	<b>98</b>	3.62±0.51	<b>102</b>
	<b>Possum</b>	<b>600</b>	3.84±0.54	3.59±0.78	<b>91</b>	3.85±0.51	<b>100</b>
	<b>Avian</b>		0.57±0.10	0.55±0.09	<b>96</b>	0.59±0.10	<b>103</b>
<b>Terfenadine</b>	<b>Mouse</b>	<b>20 and 40</b>	2.10±0.16	2.21±0.13	<b>106</b>	2.20±0.14	<b>105</b>
	<b>Possum</b>		3.28±0.15	3.60±0.07	<b>110</b>	3.51±0.09	<b>107</b>
	<b>Avian</b>		0.42±0.08	0.37±0.11	<b>84</b>	0.25±0.03	<b>62*</b>
	<b>Human</b>		3.01	3.43	<b>114</b>	3.20	<b>106</b>
<b>Isosilybin</b>	<b>Mouse</b>	<b>100 and</b>	1.93±0.17	1.84±0.12	<b>96</b>	1.55±0.19	<b>80</b>
	<b>Possum</b>	<b>200</b>	3.42±0.08	2.67±0.11*	<b>78*</b>	2.21±0.17*	<b>65*</b>
	<b>Avian</b>		0.45±0.14	0.45±0.14	<b>101</b>	0.28±0.11	<b>67*</b>
	<b>Human</b>		3.17	2.95	<b>93</b>	3.15	<b>107</b>
<b>Cedrol</b>	<b>Mouse</b>	<b>0.63 and</b>	3.07±0.17	2.57±0.05	<b>84</b>	2.57±0.16	<b>84</b>
	<b>Possum</b>	<b>1.26</b>	4.14±0.08	3.86±0.06	<b>93</b>	3.78±0.13	<b>92</b>
	<b>Avian</b>		0.63±0.16	0.63±0.20	<b>96</b>	0.56±0.13	<b>91</b>
	<b>Human</b>		3.92	3.85	<b>98</b>	3.85	<b>98</b>
<b>Ginsenoside F1</b>	<b>Mouse</b>	<b>50 and</b>	2.83±0.29	3.63±0.15*	<b>132</b>	4.36±0.01*	<b>157*</b>
	<b>Possum</b>	<b>100</b>	3.82±0.24	3.80±0.08	<b>100</b>	4.14±0.18	<b>109</b>
	<b>Avian</b>		0.64±0.18	0.66±0.14	<b>110</b>	0.66±0.14	<b>99</b>
	<b>Human</b>		4.03	4.03	<b>101</b>	4.01	<b>100</b>
<b>Itraconazole</b>	<b>Mouse</b>	<b>100 and</b>	1.90±0.21	2.36±0.30	<b>125*</b>	1.99±0.24	<b>106</b>
	<b>Possum</b>	<b>200</b>	3.00±0.11	3.07±0.14	<b>102</b>	3.06±0.25	<b>102</b>
	<b>Avian</b>		0.38±0.06	0.46±0.09	<b>118</b>	0.35±0.05	<b>94</b>
	<b>Human</b>		3.17	2.66	<b>95</b>	2.80	<b>88</b>
<b>Acetylshikonicin</b>	<b>Mouse</b>	<b>58 and</b>	3.09±0.11	2.87±0.17	<b>93</b>	2.92±0.22	<b>94</b>
	<b>Possum</b>	<b>116</b>	3.68±0.23	3.54±0.20	<b>96</b>	3.70±0.18	<b>101</b>
	<b>Avian</b>		0.64±0.11	0.57±0.13	<b>87</b>	0.53±0.08	<b>84*</b>
	<b>Human</b>		3.70	3.62	<b>98</b>	3.70	<b>100</b>

\* Significantly different compared to their respective control (P<0.05).

+ Activities are expressed as µmol/mg/min.

