

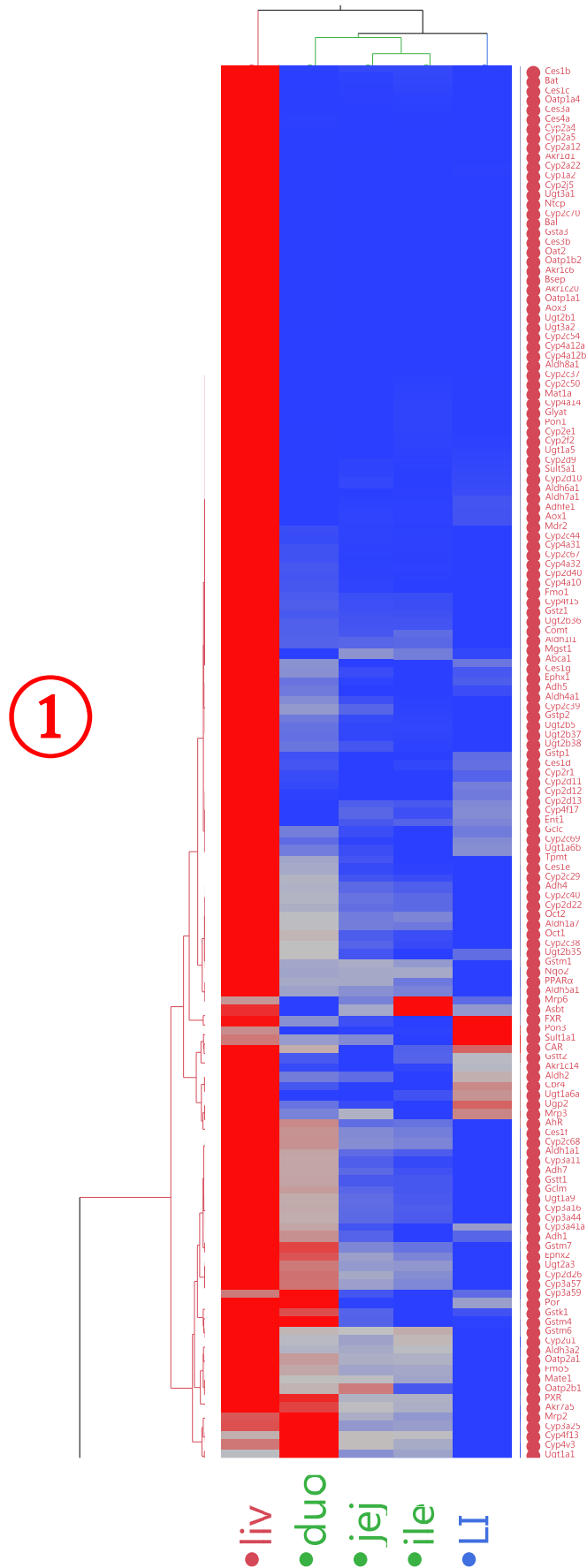
RNA-Seq Quantification of Xenobiotic Processing Genes in Various Sections of the Intestine in Comparison to the Liver of Male Mice

Zidong Donna Fu, Felcy Pavithra Selwyn, Julia Yue Cui, Curtis D. Klaassen

Journal: Drug Metabolism and Disposition

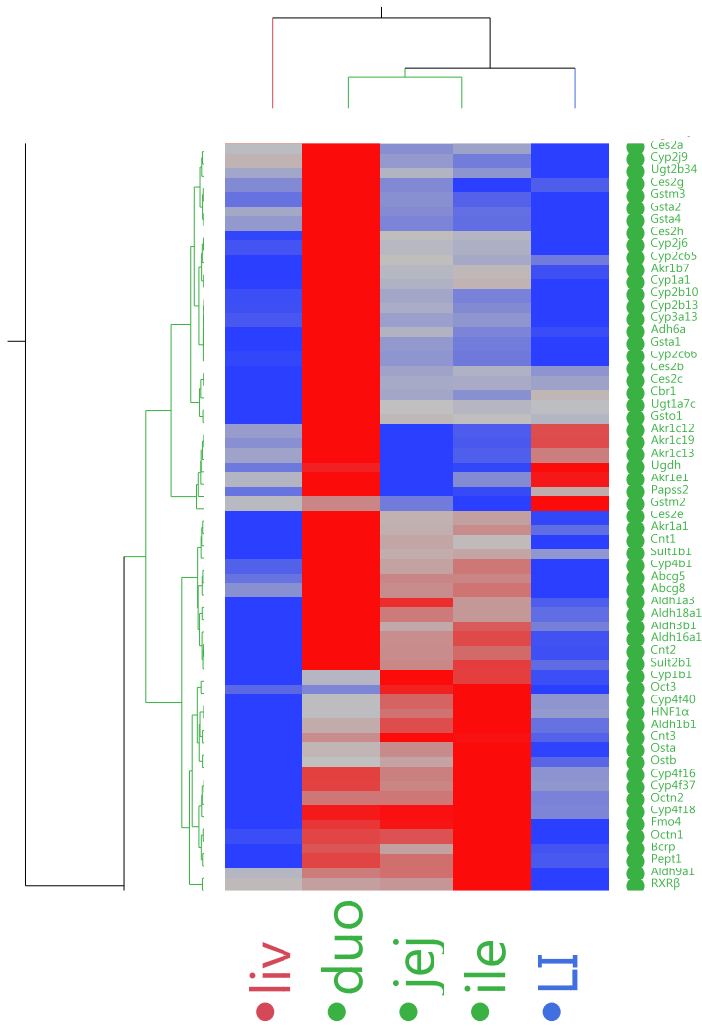
Slco4c1	0	0	0	0.0120109	0.0624617	0.0166205	0.00872933	0.00946254	0.0337586	0.0499057	0.012274	0.00934035	0.0245966	0	0
Slco5a1	0.00501451	0	0.00594792	0.0577133	0.0566908	0.0377048	0.147091	0.0682053	0.0450265	0.0355783	0.0426503	0.13208	0.0920352	0.119046	0.0995221
Slco6b1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Slco6c1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Slco6d1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sult1a1	84.3673	110.367	80.8189	3.12328	3.35259	2.21536	5.38415	4.16795	2.93904	3.10435	4.6499	3.84873	143.175	159.952	175.451
Sult1b1	7.35117	5.55567	8.34921	100.498	108.826	141.757	45.167	86.2186	85.3669	89.794	75.8637	54.0488	40.8225	44.7049	34.5171
Sult1c1	0	0	0	0	0	0.0137499	0	0	0.0139703	0	0	0	0.0270968	0.0284617	0
Sult1c2	1.19685	1.23074	1.28424	1.56587	1.32865	6.78699	5.55999	1.20112	0.825792	1.63373	1.64019	3.10995	22.0972	20.9872	28.4034
Sult1d1	27.6859	24.6978	30.683	86.6286	127.541	123.021	80.467	113.625	103.846	109.543	124.587	88.2383	61.3397	108.448	102.606
Sult1e1	0.0576658	0.107008	0.0683285	0.0733975	0	0.0677314	0.159598	0.0963686	0.0344177	0.0901738	0.0748674	0.0761607	0.100034	0	0.044891
Sult2a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sult2a2	0.0735298	0	0	0	0	0.0322454	0	0	0	0	0	0	0	0	0
Sult2a3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sult2a4	0.0264089	0.0244925	0	0	0	0	0	0	0	0	0	0	0	0	0
Sult2a5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sult2a7	1.03862	0.347792	0.614962	0	0	0	0	0	0	0	0	0	0	0	0
Sult2b1	0	0	0.128514	79.1189	70.9701	98.2944	52.6766	65.8128	62.0624	68.9612	86.3868	68.3363	15.7985	14.1122	10.8431
Sult3a1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sult4a1	0	0.0175597	0.0112129	1.05013	0.715597	0.95207	1.66678	0.798798	1.18742	0.94176	0.814096	0.97622	2.24114	2.02869	2.71635
Sult5a1	8.97529	7.28574	14.1446	0.107713	0.224068	0.0559147	0.156059	0.106067	0.246281	0.0868078	0.0823726	0.188636	0.238475	0.135186	0.173031
Sult6b1	0.0110756	0	0.0393907	0.0847767	0.220438	0.0684359	0.195022	0.144709	0.17874	0.163021	0.173213	0.219785	0.221771	0.303275	0.413816
Upmt	14.1071	11.1304	14.9104	3.86855	4.26927	4.03838	3.05676	3.53989	3.131	3.30545	2.79528	2.91425	3.98045	4.57614	4.77767
Ugdh	70.4591	113.466	65.8846	102.747	151.796	137.512	50.5647	77.6189	90.1117	82.9587	68.7529	65.4104	93.9746	145.129	169.359
Ugp2	83.8537	60.2071	78.9928	26.47	25.0875	29.9695	29.931	27.4404	23.962	27.0507	30.537	28.8613	44.4018	60.4899	52.8252
Ugt1a1	110.928	69.8114	105.872	129.313	117.158	107.955	35.3989	90.9179	114.463	97.5393	55.331	34.9221	5.37395	10.0903	16.6145
Ugt1a10	0.354771	0.427501	0.396039	0.630426	0.57626	0.585019	0.16331	0.283427	0.375091	0.322483	0.311343	0.147927	0.2505	0.265746	0.24585
Ugt1a2	0.953719	0.519514	0.64301	0.135532	0.152075	0.315702	0.19966	0.0697119	0.261464	0.166156	0.172174	0.214679	0.0698425	0.180504	0.300773
Ugt1a5	10.6541	5.03876	9.25923	0.0541034	0.0758991	0.118136	0.0181172	0.0596404	0.0186389	0.0296139	0.0982087	0.0779189	0.0309885	0.0235056	0.0428922
Ugt1a6a	32.7609	25.4784	28.7603	1.90021	3.36226	2.9499	2.10916	1.12159	1.194	0.874897	1.22813	2.01593	10.0762	21.4122	24.1494
Ugt1a6b	112.189	89.46	99.3568	7.04238	3.85019	28.2264	2.86235	1.85301	5.38985	1.70386	2.50615	3.75983	9.00733	15.749	22.3108
Ugt1a7c	0.203308	0.099549	0.180045	180.574	182.345	191.38	47.2641	105.1	133.457	106.017	80.1866	56.7694	72.5231	88.1038	95.8476
Ugt1a9	11.7831	19.5755	19.5919	6.99727	10.8333	7.91514	0.161852	2.16668	3.2538	2.51133	0.614004	0.222351	0.0346276	0.0233524	1.09873E-07
Ugt2a1	0.000436634	0.000404224	0.000519824	0.752181	0.790607	0.528851	0.000412913	0.000442615	0.000392748	0.648701	0.000568665	0.000434343	0.000382442	0.349244	0.000509321
Ugt2a2	0.819234	0.658588	0.725209	0.193949	0.349323	0.346066	0.265778	0.7318	0.736784	0.000157636	0.420622	0.283893	0.253343	0.000998034	0.283827
Ugt2a3	117.998	98.6039	104.754	87.1265	89.3787	89.206	9.80781	63.039	71.4737	66.8133	24.6133	8.67954	0.85575	1.05326	0.828893
Ugt2b1	255.153	300.705	269.958	0.179974	0.0818948	0.241259	0.0654122	0.0531712	0.0711303	0.0830995	0.0689765	0.017494	0.046075	0.273481	0.0308642
Ugt2b34	191.029	144.417	178.259	300.988	333.924	319.313	122.091	205.895	230.208	193.066	158.261	131.62	113.809	124.24	109.114
Ugt2b35	101.551	93.551	100.597	31.1906	35.8163	35.8022	11.1778	14.7975	19.5879	14.1465	8.48557	10.4414	10.3685	8.81934	8.11436
Ugt2b36	315.507	285.586	301.932	10.7174	10.7201	12.8838	8.06219	7.38183	8.69838	7.98057	8.73029	8.2794	0.466555	1.04706	1.22883
Ugt2b37	28.8016	28.2316	25.207	1.84826	2.60519	2.61702	0.611708	0.567071	0.677962	0.617105	0.358489	0.628618	0.106667	0.489368	0.636808
Ugt2b38	77.756	76.5882	77.9911	4.90102	6.59283	7.30734	1.58654	1.52665	2.18734	1.54165	1.16746	1.65312	0.334254	1.1612	1.63689
Ugt2b5	477.838	409.612	450.305	39.5653	44.1449	48.3913	10.9257	10.0184	15.1967	10.543	7.77023	10.8332	1.72494	6.77068	10.2165
Ugt3a1	54.4251	37.3824	54.3204	0.0835467	0	0.0177866	0	0	0	0	0	0	0	0	0
Ugt3a2	137.334	108.35	134.929	0.0725046	0	0.0912123	0.00957849	0.0103856	0	0	0.0134691	0	0.00899727	0.0565806	0
Ugt8a	0.0244052	0	0.0434123	0.031178	0.0648548	0.231873	0.0113403	0.0184226	0.0164251	0.0288082	0.0159404	0.0484792	0.106475	0.150394	0.320551

Supplemental Figure S1A



Supplemental Figure 1B

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Supplemental Figure 1C

