

Conc. $\mu\text{mol/g}$	Bile Salt 01	Bile Salt 02	Bile Salt 03	Val	Ile	2-Oxoisoval	Ethanol	U02
LIM2EE21	1.151447	0.796428	3.552518	3.404065	2.630872	0.265758	9.659718	0.887695
LIM2EE22	0.816027	2.416163	4.205984	7.817219	5.675175	0.126335	6.479256	0.382293
LIM2EE23	0.860128	1.50581	3.23936	1.385944	0.885154	0.117938	18.38896	0.474271
LIM2EE24	0.796137	1.256588	3.806544	2.914475	2.746935	0.184464	5.392371	1.292976
LIM2EE25	1.452142	1.3334	1.902837	5.352089	3.657596	1.369029	16.40704	0.616804
LIM2EE26	1.463971	0.438652	2.715591	2.976411	2.267857	0.557218	10.95376	0.731171
LIM2EE27	0.545805	0.525241	1.329743	2.254551	1.365385	0.253969	110.306	0.77827
LIM2EE28	0.578067	0.595502	2.254164	2.838468	2.023759	0.492318	36.45305	0.559473
LIM2EE29	0.525165	1.073031	1.866512	2.240987	1.356225	0.129725	17.05982	0.416285
LIM2EE30	1.135623	1.498855	2.373388	6.947928	5.511278	0.745485	11.56127	0.581416
LIM2SE7	3.525913	2.087648	6.212091	3.233884	2.190663	0.88228	19.36781	0.675418
LIM2SE8	2.629998	1.717121	3.401512	2.502638	1.51361	0.858419	41.70678	0.667019
LIM2SE9	2.439034	1.668956	4.008943	3.318971	2.512449	0.434347	64.86697	0.563762
LIM2SE10	1.956543	1.276678	4.364033	4.328844	3.070865	0.625642	344.6307	0.460879
LIM2SE11	4.986842	3.095614	10.00009	4.027882	3.062532	0.554999	111.0887	0.755975
LIM2SE13	2.457113	1.263145	4.199079	3.788259	2.577692	0.450126	109.3332	0.653132
LIM2SE14	4.464148	2.713448	8.293055	4.99306	4.348972	0.583482	120.6181	1.913073
LIM2SE16	2.721998	1.368213	5.412294	4.62623	4.227475	0.566571	19.52161	0.72657

3-H-3-MB	Thr	Acetoin	2-AIB	Ala	Butyrate	Acetate	Propionate	U03	Glutamate
0.379312	6.19335	1.785248	0.474192	3.283641	25.9049	79.52293	31.7838	40.97569	9.695376
0.245185	12.669	1.074752	0.646579	7.714171	35.43696	224.465	34.13509	18.46526	8.095131
0.226163	4.158723	0.955097	0.292473	1.340301	13.73612	92.19774	30.36411	21.47915	5.284145
0.260344	7.661415	1.88545	0.239702	4.002619	17.78778	105.2249	40.8465	12.16512	5.086714
0.252664	11.76353	0.920601	1.731527	5.337454	66.4213	119.3291	27.24062	8.528764	49.32964
0.191865	7.535556	1.562448	1.056142	2.173106	56.3053	120.9294	42.60205	6.268897	24.72621
0.158341	4.808581	1.694331	0.223017	3.539254	22.56477	89.89829	32.63408	10.90842	11.04541
0.14268	6.538481	1.302078	0.885332	1.843532	27.77852	110.8984	40.17858	6.098006	15.65955
0.162078	11.6284	1.151776	0.226094	2.527558	17.45592	108.4175	33.70193	7.684652	5.096875
0.280788	10.48531	0.744812	1.735775	8.293708	57.92137	120.6513	32.27946	6.477269	26.44248
8.842123	6.772203	0.410661	1.363033	1.578823	42.2651	107.7453	41.72927	42.30449	39.88585
4.230574	6.678003	1.815028	1.288714	1.947604	36.21449	107.2177	35.09743	10.0909	18.42242
3.724918	7.614488	1.936035	2.664985	1.633634	31.22534	108.9339	38.93814	8.738721	20.01742
1.921702	7.507055	0.255538	1.735511	3.126928	52.61842	109.4206	45.08064	42.69848	20.24914
5.710696	9.19766	1.589069	1.313492	4.842831	39.0613	79.26721	31.71736	12.21278	32.05517
0.761312	7.417521	1.963569	1.024908	1.849499	20.46819	51.68941	24.81548	9.990282	14.56764
1.321317	11.09441	2.612133	0.878523	4.277223	17.02917	54.26762	29.48006	34.72365	15.44766
0.383478	8.983105	1.972204	1.305335	4.180887	29.06302	75.91764	34.33768	9.662489	18.82946

Succinate	U04	TMA 9H	Malonate	Choline	U05	Methanol	Gly	Alpha-Gluc
1.059811	8.370414	0.695354	2.922582	0.624035	9.630272	4.401871113	1.85494	2.266502
5.428439	4.792503	0.518451	1.56934	0.322271	5.936113	2.442953084	4.58835	1.317047
1.827142	5.194155	0.268412	0.709542	0.223178	4.466124	3.580851936	1.657	1.356907
14.16322	7.544563	0.47536	2.209751	0.31537	13.18821	4.838939875	2.363908	3.025158
1.682627	5.684998	0.665542	0.605341	0.107116	15.87154	3.29025304	4.756257	3.25714
4.267392	7.976256	0.584563	1.849192	0.100272	10.31971	2.876376998	2.065079	1.69535
2.476049	6.78402	0.350811	1.286564	0.149374	6.737469	2.91900575	2.665148	2.263064
11.62527	6.749109	0.442638	0.917982	0.09002	7.092625	2.122059829	1.832041	1.335797
19.61049	5.723015	0.186193	1.195082	0.11367	11.54318	1.884181665	2.412436	2.294594
2.977499	7.992713	0.483265	2.5072	0.122096	14.05215	2.350075532	3.434307	2.41156
1.749144	5.274427	0.450986	2.207031	0.272464	7.784994	3.907655652	2.809219	2.034614
1.979723	8.26188	0.410314	1.251185	0.100008	12.31566	3.822973967	1.680367	2.776324
1.885604	6.939089	0.249602	1.022046	0.085002	10.65644	3.35488855	1.036548	1.540235
1.171595	6.491918	0.630714	3.68064	0.520254	12.54663	4.012185733	2.520377	2.560446
1.633976	3.794268	0.49961	0.905275	0.099516	13.19507	4.178412368	2.412711	3.210939
0.70745	2.97079	0.487937	1.352453	0.109341	17.34489	3.45596847	1.813098	3.003291
1.065876	2.42859	0.675434	1.894566	0.382341	13.43146	4.718572797	1.957654	2.610884
4.59666	3.524611	0.416272	1.103926	0.164988	10.20548	3.924793673	2.327682	2.199481

	Alpha-Gal	Raffinose	Uracil	3-HPA	4-HPA	Tyr	Phe	Hypoxanth	Formate	Nicotinate
4.346506	0.133734	4.266436	8.689734	0.669905	1.418441	2.49238	2.814133	3.373967	0.983003	
4.797035	0.061139	1.106293	3.344078	0.656387	3.527332	4.104631	0.565258	20.42376	0.524979	
2.138234	0.012983	2.039309	5.345285	0.871754	0.878447	1.217326	0.788091	13.91259	0.497251	
5.045516	0.052574	4.330241	6.954244	0.874286	1.684384	2.359403	1.478694	9.30482	0.929401	
8.114515	0.058607	5.707434	5.903363	0.680601	2.986328	4.213402	8.698316	4.143798	2.670653	
5.118014	0.063679	2.554658	7.801715	0.798182	1.596054	2.049259	3.484707	4.246852	1.534414	
3.885668	0.249106	3.810567	6.736435	0.749542	1.478118	1.97973	2.623144	7.694242	1.503037	
3.420528	0.009266	2.695858	6.502501	1.149146	1.452876	2.017992	2.351893	8.041054	1.111077	
4.518399	0.125825	1.036797	5.39817	0.733541	1.388572	1.590233	0.906094	5.247163	0.72019	
7.400434	0.00619	5.423437	7.523272	0.618666	2.699009	4.156963	6.695384	2.014796	2.154407	
8.534129	0.206916	5.135687	6.239922	1.486172	1.703096	1.852403	7.427166	2.506128	2.783243	
7.516015	0.018606	3.643185	8.468711	0.995071	1.127109	1.63073	3.511561	1.840608	1.434496	
5.054112	0.002357	2.125032	6.185662	0.922101	1.859656	2.356991	3.331586	1.653579	1.651674	
10.20247	0.015734	6.711464	6.470294	0.823162	2.213383	3.185841	7.557407	2.853951	2.597027	
10.04881	0.009843	6.262709	4.407687	0.671281	1.79436	2.438679	5.745934	4.932751	2.433413	
4.765187	0.013612	3.074913	3.482133	0.828848	1.309509	2.300691	3.270466	2.84487	1.398371	
3.533603	0.113016	4.111202	3.188859	1.95617	1.991507	3.257399	2.770089	3.201544	1.349319	
5.162755	0.022513	3.778441	3.336617	2.264592	2.512667	3.222934	3.261422	2.52107	1.861779	

