

1	1	1	1	p12c89_sbhmngt#1
1	1	1	2	p12c90_aaa32785#1
1	1	1	3	p12c91_aaa82888#1
1	1	1	4	p12c92_aab37098#1
1	1	1	5	p12c93_aab70035#1
1	1	1	6	p12c94_aab95308#1
1	1	1	7	p12c95_aac04865#1
1	1	1	8	p12c96_aac04900#1
1	1	1	9	p12c81_aaf18250#1
1	1	1	10	p12c82_aaf23561#1
1	1	1	11	p12c83_aaf32299#1
1	1	1	12	p12c84_aag28813#1
1	1	2	1	p12c85_aag38877#1
1	1	2	2	p12c86_aag50662#1
1	1	2	3	p12c87_aag51148#1
1	1	2	4	p12c88_aak43477#1
1	1	2	5	p12c73_bab08760#1
1	1	2	6	p12c74_bab08859#1
1	1	2	7	p12c75_bab10427#1
1	1	2	8	p12c76_bab11669#1
1	1	2	9	p12c77_caa23025#1
1	1	2	10	p12c78_caa23064#1
1	1	2	11	p12c79_caa73905#1
1	1	2	12	p12c80_cab43691#1
1	1	3	1	p12c65_cyp701a3_ntc#
1	1	3	2	p12c66_cyp702a2_ntc#
1	1	3	3	p12c67_cyp702a5_ntc#
1	1	3	4	p12c68_cyp702a8_ntc#
1	1	3	5	p12c69_cyp704a1_ntc#
1	1	3	6	p12c70_cyp704b1_ntc#
1	1	3	7	p12c71_cyp705a13_ntc
1	1	3	8	p12c72_cyp705a16_ntc
1	1	3	9	p12c57_cyp705a5_ntc#
1	1	3	10	p12c58_cyp705a8_ntc#
1	1	3	11	p12c59_cyp706a1_ntc#
1	1	3	12	p12c60_cyp706a3_ntc#
1	1	4	1	p12c61_cyp706a5_ntc#
1	1	4	2	p12c62_cyp706a7_ntc#
1	1	4	3	p12c63_cyp707a2_ntc#
1	1	4	4	p12c64_cyp707a4_ntc#
1	1	4	5	p12c49_cyp714a2_ntc#
1	1	4	6	p12c50_cyp716a1_ntc#
1	1	4	7	p12c51_cyp718_ntc#1
1	1	4	8	p12c52_cyp71a13_ntc#
1	1	4	9	p12c53_cyp71a15_ntc#
1	1	4	10	p12c54_cyp71a18_ntc#
1	1	4	11	p12c55_cyp71a20_ntc#
1	1	4	12	p12c56_cyp71a22_ntc#

1	1	5	1	p12c41_cyp71b21_ntc#
1	1	5	2	p12c42_cyp71b23_ntc#
1	1	5	3	p12c43_cyp71b25_ntc#
1	1	5	4	p12c44_cyp71b28_ntc#
1	1	5	5	p12c45_cyp71b2_ntc#1
1	1	5	6	p12c46_gapdh
1	1	5	7	p12c47_cyp71b32_ntc#
1	1	5	8	p12c48_cyp71b34_ntc#
1	1	5	9	p12c33_cyp72a13_ntc#
1	1	5	10	p12c34_cyp72a15_ntc#
1	1	5	11	p12c35_cyp72a8_ntc#1
1	1	5	12	p12c36_cyp72b1_ntc#1
1	1	6	1	p12c37_cyp73a5_ntc#1
1	1	6	2	p12c38_cyp74b2_ntc#1
1	1	6	3	p12c39_cyp76c1_ntc#1
1	1	6	4	p12c40_cyp76c3_ntc#1
1	1	6	5	p12c25_cyp79b2_ntc#1
1	1	6	6	p12c26_cyp79c1_ntc#1
1	1	6	7	p12c27_cyp79f1_ntc#1
1	1	6	8	p12c28_cyp81d11_ntc#
1	1	6	9	p12c29_cyp81d2_ntc#1
1	1	6	10	p12c30_cyp81d4_ntc#1
1	1	6	11	p12c31_cyp81d6_ntc#1
1	1	6	12	p12c32_cyp81d8_ntc#1
1	1	7	1	p12c17_cyp85a2_ntc#1
1	1	7	2	p12c18_cyp86a2_ntc#1
1	1	7	3	p12c19_cyp86a7_ntc#1
1	1	7	4	p12c20_cyp86b1_ntc#1
1	1	7	5	p12c21_cyp86c1_ntc#1
1	1	7	6	p12c22_cyp86c3_ntc#1
1	1	7	7	p12c23_cyp87a2_ntc#1
1	1	7	8	p12c24_cyp88a4_ntc#1
1	1	7	9	p12c9_cyp94d2_ntc#1
1	1	7	10	p12c10_cyp96a11_ntc#
1	1	7	11	p12c11_cyp96a13_ntc#
1	1	7	12	p12c12_cyp96a1_ntc#1
1	1	8	1	p12c13_cyp96a3_ntc#1
1	1	8	2	p12c14_cyp96a5_ntc#1
1	1	8	3	p12c15_cyp96a8_ntc#1
1	1	8	4	p12c16_cyp97a3_ntc#1
1	1	8	5	p12c1_ugt71b8_ntc#1
1	1	8	6	p12c2_ugt71c2_ntc#1
1	1	8	7	p12c3_ugt71c4_ntc#1
1	1	8	8	p12c4_ugt71d1_ntc#1
1	1	8	9	p12c5_ugt72b1_ntc#1
1	1	8	10	p12c6_ugt72b3_ntc#1
1	1	8	11	p12c7_ugt72d1_ntc#1
1	1	8	12	p12c8_ugt72e1_ntc#1

1	1	9	1	p22c89_ugt74d1_ntc#1
1	1	9	2	p22c90_ugt74e2_ntc#1
1	1	9	3	p22c91_ugt74f2_ntc#1
1	1	9	4	p22c92_ugt75b2_ntc#1
1	1	9	5	p22c93_ugt75d1_ntc#1
1	1	9	6	p22c94_ugt76c1_ntc#1
1	1	9	7	p22c95_ugt76c3_ntc#1
1	1	9	8	p22c96_ugt76c5_ntc#1
1	1	9	9	p22c81_ugt78d3_ntc#1
1	1	9	10	p22c82_ugt79b11_ntc#
1	1	9	11	p22c83_ugt79b2_ntc#1
1	1	9	12	p22c84_ugt79b5_ntc#1
1	1	10	1	p22c85_ugt79b7_ntc#1
1	1	10	2	p22c86_ugt79b9_ntc#1
1	1	10	3	p22c87_ugt83a1_ntc#1
1	1	10	4	p22c88_ugt84a2_ntc#1
1	1	10	5	p22c73_ugt89c1_ntc#1
1	1	10	6	p22c74_ugt90a2_ntc#1
1	1	10	7	p22c75_Bank1
1	1	10	8	p22c76_Bank3
1	1	10	9	p22c77_Bank5
1	1	10	10	p22c78_Bank7
1	1	10	11	p22c79_Bank9
1	1	10	12	p22c80_Bank11
1	2	1	1	p14c89_aaa32784#1
1	2	1	2	p14c90_aaa60380#1
1	2	1	3	p14c91_aab02913#1
1	2	1	4	p14c92_aab60293#1
1	2	1	5	p14c93_aab80641#1
1	2	1	6	p14c94_aab95309#1
1	2	1	7	p14c95_aac04866#1
1	2	1	8	p14c96_aac16744#1
1	2	1	9	p14c81_aaf22898#1
1	2	1	10	p14c82_aaf26137#1
1	2	1	11	p14c83_aaf87896#1
1	2	1	12	p14c84_aag37061#1
1	2	2	1	p14c85_aag40089#1
1	2	2	2	p14c86_aag50869#1
1	2	2	3	p14c87_aag51444#1
1	2	2	4	p14c88_aak49620#1
1	2	2	5	p14c73_bab08811#1
1	2	2	6	p14c74_bab09667#1
1	2	2	7	p14c75_bab10727#1
1	2	2	8	p14c76_caa22980#1
1	2	2	9	p14c77_caa23026#1
1	2	2	10	p14c78_caa29828#1
1	2	2	11	p14c79_cab41936#1
1	2	2	12	p14c80_cab54518#1

1	2	3	1	p14c65_cyp702a1_ntc#
1	2	3	2	p14c66_cyp702a3_ntc#
1	2	3	3	p14c67_cyp702a6_ntc#
1	2	3	4	p14c68_cyp703a2_ntc#
1	2	3	5	p14c69_cyp704a2_ntc#
1	2	3	6	p14c70_cyp705a12_ntc
1	2	3	7	p14c71_cyp705a15_ntc
1	2	3	8	p14c72_cyp705a18_ntc
1	2	3	9	p14c57_cyp705a6_ntc#
1	2	3	10	p14c58_cyp705a9_ntc#
1	2	3	11	p14c59_cyp706a2_ntc#
1	2	3	12	p14c60_cyp706a4_ntc#
1	2	4	1	p14c61_cyp706a6_ntc#
1	2	4	2	p14c62_cyp707a1_ntc#
1	2	4	3	p14c63_cyp707a3_ntc#
1	2	4	4	p14c64_cyp708a1_ntc#
1	2	4	5	p14c49_cyp715a1_ntc#
1	2	4	6	p14c50_cyp716a2_ntc#
1	2	4	7	p14c51_cyp71a12_ntc#
1	2	4	8	p14c52_cyp71a14_ntc#
1	2	4	9	p14c53_cyp71a16_ntc#
1	2	4	10	p14c54_cyp71a19_ntc#
1	2	4	11	p14c55_cyp71a21_ntc#
1	2	4	12	p14c56_cyp71a23_ntc#
1	2	5	1	p14c41_cyp71b22_ntc#
1	2	5	2	p14c42_cyp71b24_ntc#
1	2	5	3	p14c43_cyp71b26_ntc#
1	2	5	4	p14c44_cyp71b29_ntc#
1	2	5	5	p14c45_cyp71b31_ntc#
1	2	5	6	p14c46_gapdh
1	2	5	7	p14c47_cyp71b33_ntc#
1	2	5	8	p14c48_cyp71b35_ntc#
1	2	5	9	p14c33_cyp72a14_ntc#
1	2	5	10	p14c34_cyp72a7_ntc#1
1	2	5	11	p14c35_cyp72a9_ntc#1
1	2	5	12	p14c36_cyp72c1_ntc#1
1	2	6	1	p14c37_cyp74a_ntc#1
1	2	6	2	p14c38_cyp75b1_ntc#1
1	2	6	3	p14c39_cyp76c2_ntc#1
1	2	6	4	p14c40_cyp76c4_ntc#1
1	2	6	5	p14c25_cyp79b3_ntc#1
1	2	6	6	p14c26_cyp79c2_ntc#1
1	2	6	7	p14c27_cyp79f2_ntc#1
1	2	6	8	p14c28_cyp81d1_ntc#1
1	2	6	9	p14c29_cyp81d3_ntc#1
1	2	6	10	p14c30_cyp81d5_ntc#1
1	2	6	11	p14c31_cyp81d7_ntc#1
1	2	6	12	p14c32_cyp81f1_ntc#1

1	2	7	1	p14c17_cyp86a1_ntc#1
1	2	7	2	p14c18_cyp86a4_ntc#1
1	2	7	3	p14c19_cyp86a8_ntc#1
1	2	7	4	p14c20_cyp86b2_ntc#1
1	2	7	5	p14c21_cyp86c2_ntc#1
1	2	7	6	p14c22_cyp86c4_ntc#1
1	2	7	7	p14c23_cyp88a3_ntc#1
1	2	7	8	p14c24_cyp89a2_ntc#1
1	2	7	9	p14c9_cyp96a10_ntc#1
1	2	7	10	p14c10_cyp96a12_ntc#
1	2	7	11	p14c11_cyp96a15_ntc#
1	2	7	12	p14c12_cyp96a2_ntc#1
1	2	8	1	p14c13_cyp96a4_ntc#1
1	2	8	2	p14c14_cyp96a7_ntc#1
1	2	8	3	p14c15_cyp96a9_ntc#1
1	2	8	4	p14c16_cyp97b3_ntc#1
1	2	8	5	p14c1_ugt71c1_ntc#1
1	2	8	6	p14c2_ugt71c3_ntc#1
1	2	8	7	p14c3_ugt71c5_ntc#1
1	2	8	8	p14c4_ugt71d2_ntc#1
1	2	8	9	p14c5_ugt72b2_ntc#1
1	2	8	10	p14c6_ugt72c1_ntc#1
1	2	8	11	p14c7_ugt72d2#1
1	2	8	12	p14c8_ugt72e2_ntc#1
1	2	9	1	p24c89_ugt74e1_ntc#1
1	2	9	2	p24c90_ugt74f1_ntc#1
1	2	9	3	p24c91_ugt75b1_ntc#1
1	2	9	4	p24c92_ugt75c1_ntc#1
1	2	9	5	p24c93_ugt76b1_ntc#1
1	2	9	6	p24c94_ugt76c2_ntc#1
1	2	9	7	p24c95_ugt76c4_ntc#1
1	2	9	8	p24c96_ugt76d1_ntc#1
1	2	9	9	p24c81_ugt79b10_ntc#
1	2	9	10	p24c82_ugt79b1_ntc#1
1	2	9	11	p24c83_ugt79b4_ntc#1
1	2	9	12	p24c84_ugt79b6_ntc#1
1	2	10	1	p24c85_ugt79b8_ntc#1
1	2	10	2	p24c86_ugt82a1_ntc#1
1	2	10	3	p24c87_ugt84a1_ntc#1
1	2	10	4	p24c88_ugt84a3_ntc#1
1	2	10	5	p24c73_ugt90a1_ntc#1
1	2	10	6	p24c74_ugt90a4_ntc#1
1	2	10	7	p24c75_Bank2
1	2	10	8	p24c76_Bank4
1	2	10	9	p24c77_Bank6
1	2	10	10	p24c78_Bank8
1	2	10	11	p24c79_Bank10
1	2	10	12	p24c80_Bank12

2	1	1	1	p11c89_aac31939#1
2	1	1	2	p11c90_aac39509#1
2	1	1	3	p11c91_aac49004#1
2	1	1	4	p11c92_aac49523#1
2	1	1	5	p11c93_aac78257#1
2	1	1	6	p11c94_aad22498#1
2	1	1	7	p11c95_aad30242#1
2	1	1	8	p11c96_aaf02809#1
2	1	1	9	p11c81_aak50102#1
2	1	1	10	p11c82_aak64169#1
2	1	1	11	p11c83_atr2_ntc#1
2	1	1	12	p11c84_baa28625#1
2	1	2	1	p11c85_baa96891#1
2	1	2	2	p11c86_baa98069#1
2	1	2	3	p11c87_bab01716#1
2	1	2	4	p11c88_bab03052#1
2	1	2	5	p11c73_cab54519#1
2	1	2	6	p11c74_cab79562#1
2	1	2	7	p11c75_cab80762#1
2	1	2	8	p11c76_cab88998#1
2	1	2	9	p11c77_cab89000#1
2	1	2	10	p11c78_cab96667#1
2	1	2	11	p11c79_cmcyp79d2#1
2	1	2	12	p11c80_cyp51_ntc#1
2	1	3	1	p11c65_cyp705a19_ntc
2	1	3	2	p11c66_cyp705a20_ntc
2	1	3	3	p11c67_cyp705a22_ntc
2	1	3	4	p11c68_cyp705a24_ntc
2	1	3	5	p11c69_cyp705a27_ntc
2	1	3	6	p11c70_cyp705a2_ntc#
2	1	3	7	p11c71_cyp705a32_ntc
2	1	3	8	p11c72_cyp705a3_ntc#
2	1	3	9	p11c57_cyp708a2_ntc#
2	1	3	10	p11c58_cyp708a4_ntc#
2	1	3	11	p11c59_cyp709a2_ntc#
2	1	3	12	p11c60_cyp709b2_ntc#
2	1	4	1	p11c61_cyp710a1_ntc#
2	1	4	2	p11c62_cyp710a3_ntc#
2	1	4	3	p11c63_cyp711a1_ntc#
2	1	4	4	p11c64_cyp712a2_ntc#
2	1	4	5	p11c49_cyp71a24_ntc#
2	1	4	6	p11c50_cyp71a26_ntc#
2	1	4	7	p11c51_cyp71a28_ntc#
2	1	4	8	p11c52_cyp71b11_ntc#
2	1	4	9	p11c53_cyp71b13_ntc#
2	1	4	10	p11c54_cyp71b15_ntc#
2	1	4	11	p11c55_cyp71b17_ntc#
2	1	4	12	p11c56_cyp71b19_ntc#

2	1	5	1	p11c41_cyp71b36_ntc#
2	1	5	2	p11c42_cyp71b38_ntc#
2	1	5	3	p11c43_cyp71b4_ntc#1
2	1	5	4	p11c44_cyp71b6_ntc#1
2	1	5	5	p11c45_cyp71b8_ntc#1
2	1	5	6	p11c46_cyp720a1_ntc#
2	1	5	7	p11c47_cyp722a1_ntc#
2	1	5	8	p11c48_cyp72a10_ntc#
2	1	5	9	p11c33_cyp76c5_ntc#1
2	1	5	10	p11c34_cyp76c7_ntc#1
2	1	5	11	p11c35_cyp77a4_ntc#1
2	1	5	12	p11c36_cyp77a7_ntc#1
2	1	6	1	p11c37_cyp77b1_ntc#1
2	1	6	2	p11c38_cyp78a5_ntc#1
2	1	6	3	p11c39_cyp78a7_ntc#1
2	1	6	4	p11c40_cyp78a9_ntc#1
2	1	6	5	p11c25_cyp81f2_ntc#1
2	1	6	6	p11c26_cyp81f4_ntc#1
2	1	6	7	p11c27_cyp81h1_ntc#1
2	1	6	8	p11c28_cyp81k2_ntc#1
2	1	6	9	p11c29_cyp82c3_ntc#1
2	1	6	10	p11c30_cyp82f1_ntc#1
2	1	6	11	p11c31_cyp83a1_ntc#1
2	1	6	12	p11c32_cyp84a1_ntc#1
2	1	7	1	p11c17_cyp89a3_ntc#1
2	1	7	2	p11c18_cyp89a5_ntc#1
2	1	7	3	p11c19_cyp89a7_ntc#1
2	1	7	4	p11c20_cyp90a1_ntc#1
2	1	7	5	p11c21_cyp90c1_ntc#1
2	1	7	6	p11c22_cyp93d1_ntc#1
2	1	7	7	p11c23_cyp94b2_ntc#1
2	1	7	8	p11c24_cyp94c1_ntc#1
2	1	7	9	p11c9_cyp97c1_ntc#1
2	1	7	10	p11c10_cyp98a8_ntc#1
2	1	7	11	p11c11_cytb5_1_ntc#1
2	1	7	12	p11c12_cytb5_3_ntc#1
2	1	8	1	p11c13_cytb5_6_ntc#1
2	1	8	2	p11c14_sbcp79a1#1
2	1	8	3	p11c15_ugt71b2_ntc#1
2	1	8	4	p11c16_ugt71b6_ntc#1
2	1	8	5	p11c1_ugt72e3_ntc#1
2	1	8	6	p11c2_ugt73b2_ntc#1
2	1	8	7	p11c3_ugt73b4_ntc#1
2	1	8	8	p11c4_ugt73c1_ntc#1
2	1	8	9	p11c5_ugt73c3_ntc#1
2	1	8	10	p11c6_ugt73c5_ntc#1
2	1	8	11	p11c7_ugt73c7_ntc#1
2	1	8	12	p11c8_ugt74b1_ntc#1

2	1	9	1	p21c89_ugt76e11_ntc#
2	1	9	2	p21c90_ugt76e1_ntc#1
2	1	9	3	p21c91_ugt76e3_ntc#1
2	1	9	4	p21c92_ugt76e5_ntc#1
2	1	9	5	p21c93_ugt76e7_ntc#1
2	1	9	6	p21c94_gapdh
2	1	9	7	p21c95_ugt76f1_ntc#1
2	1	9	8	p21c96_ugt78d1_ntc#1
2	1	9	9	p21c81_ugt84a4_ntc#1
2	1	9	10	p21c82_ugt84b2_ntc#1
2	1	9	11	p21c83_ugt85a2_ntc#1
2	1	9	12	p21c84_ugt85a4_ntc#1
2	1	10	1	p21c85_ugt85a7_ntc#1
2	1	10	2	p21c86_ugt86a2_ntc#1
2	1	10	3	p21c87_ugt87a2_ntc#1
2	1	10	4	p21c88_ugt89a2_ntc#1
2	1	10	5	p21c73_ugt91a1_ntc#1
2	1	10	6	p21c74_ugt91c1_ntc#1
2	1	10	7	p21c75_Bank13
2	1	10	8	p21c76_Bank15
2	1	10	9	p21c77_Bank17
2	1	10	10	p21c78_Bank19
2	1	10	11	p21c79_Bank21
2	1	10	12	p21c80_Bank23
2	2	1	1	p13c89_aac35228#1
2	2	1	2	p13c90_aac49003#1
2	2	1	3	p13c91_aac49117#1
2	2	1	4	p13c92_aac73018#1
2	2	1	5	p13c93_aad18156#1
2	2	1	6	p13c94_aad23027#1
2	2	1	7	p13c95_aad47195#1
2	2	1	8	p13c96_aaf13081#1
2	2	1	9	p13c81_aak64123#1
2	2	1	10	p13c82_atr1_ntc#1
2	2	1	11	p13c83_atr3_ntc#1
2	2	1	12	p13c84_baa90299#1
2	2	2	1	p13c85_baa97002#1
2	2	2	2	p13c86_bab01715#1
2	2	2	3	p13c87_bab02285#1
2	2	2	4	p13c88_bab03065#1
2	2	2	5	p13c73_cab62622#1
2	2	2	6	p13c74_cab79644#1
2	2	2	7	p13c75_cab87841#1
2	2	2	8	p13c76_cab88999#1
2	2	2	9	p13c77_cab94971#1
2	2	2	10	p13c78_cmcyp79d1#1
2	2	2	11	p13c79_cyb_reduc_ntc
2	2	2	12	p13c80_cyp51a2_ntc#1

2	2	3	1	p13c65_cyp705a1_ntc#
2	2	3	2	p13c66_cyp705a21_ntc
2	2	3	3	p13c67_cyp705a23_ntc
2	2	3	4	p13c68_cyp705a25_ntc
2	2	3	5	p13c69_cyp705a28_ntc
2	2	3	6	p13c70_cyp705a30_ntc
2	2	3	7	p13c71_cyp705a33_ntc
2	2	3	8	p13c72_cyp705a4_ntc#
2	2	3	9	p13c57_cyp708a3_ntc#
2	2	3	10	p13c58_cyp709a1_ntc#
2	2	3	11	p13c59_cyp709b1_ntc#
2	2	3	12	p13c60_cyp709b3_ntc#
2	2	4	1	p13c61_cyp710a2_ntc#
2	2	4	2	p13c62_cyp710a4_ntc#
2	2	4	3	p13c63_cyp712a1_ntc#
2	2	4	4	p13c64_cyp714a1_ntc#
2	2	4	5	p13c49_cyp71a25_ntc#
2	2	4	6	p13c50_cyp71a27_ntc#
2	2	4	7	p13c51_cyp71b10_ntc#
2	2	4	8	p13c52_cyp71b12_ntc#
2	2	4	9	p13c53_cyp71b14_ntc#
2	2	4	10	p13c54_cyp71b16_ntc#
2	2	4	11	p13c55_cyp71b18_ntc#
2	2	4	12	p13c56_cyp71b20_ntc#
2	2	5	1	p13c41_cyp71b37_ntc#
2	2	5	2	p13c42_cyp71b3_ntc#1
2	2	5	3	p13c43_cyp71b5_ntc#1
2	2	5	4	p13c44_cyp71b7_ntc#1
2	2	5	5	p13c45_cyp71b9_ntc#1
2	2	5	6	p13c46_cyp721a1_ntc#
2	2	5	7	p13c47_cyp724a1_ntc#
2	2	5	8	p13c48_cyp72a11_ntc#
2	2	5	9	p13c33_cyp76c6_ntc#1
2	2	5	10	p13c34_cyp76g1_ntc#1
2	2	5	11	p13c35_cyp77a6_ntc#1
2	2	5	12	p13c36_cyp77a9_ntc#1
2	2	6	1	p13c37_cyp78a10_ntc#
2	2	6	2	p13c38_cyp78a6_ntc#1
2	2	6	3	p13c39_cyp78a8_ntc#1
2	2	6	4	p13c40_cyp79a2_ntc#1
2	2	6	5	p13c25_cyp81f3_ntc#1
2	2	6	6	p13c26_cyp81g1_ntc#1
2	2	6	7	p13c27_cyp81k1_ntc#1
2	2	6	8	p13c28_cyp82c2_ntc#1
2	2	6	9	p13c29_cyp82c4_ntc#1
2	2	6	10	p13c30_cyp82g1_ntc#1
2	2	6	11	p13c31_cyp83b1_ntc#1
2	2	6	12	p13c32_cyp85_ntc#1

2	2	7	1	p13c17_cyp89a4_ntc#1
2	2	7	2	p13c18_cyp89a6_ntc#1
2	2	7	3	p13c19_cyp89a9_ntc#1
2	2	7	4	p13c20_cyp90b1_ntc#1
2	2	7	5	p13c21_cyp90d1_ntc#1
2	2	7	6	p13c22_cyp94b1_ntc#1
2	2	7	7	p13c23_cyp94b3_ntc#1
2	2	7	8	p13c24_cyp94d1_ntc#1
2	2	7	9	p13c9_cyp98a3_ntc#1
2	2	7	10	p13c10_cyp98a9_ntc#1
2	2	7	11	p13c11_cytb5_2_ntc#1
2	2	7	12	p13c12_cytb5_4_ntc#1
2	2	8	1	p13c13_sbccyp71e1#1
2	2	8	2	p13c14_ugt71b1_ntc#1
2	2	8	3	p13c15_ugt71b5_ntc#1
2	2	8	4	p13c16_ugt71b7_ntc#1
2	2	8	5	p13c1_ugt73b1_ntc#1
2	2	8	6	p13c2_ugt73b3_ntc#1
2	2	8	7	p13c3_ugt73b5_ntc#1
2	2	8	8	p13c4_ugt73c2_ntc#1
2	2	8	9	p13c5_ugt73c4_ntc#1
2	2	8	10	p13c6_ugt73c6_ntc#1
2	2	8	11	p13c7_ugt73d1_ntc#1
2	2	8	12	p13c8_ugt74c1_ntc#1
2	2	9	1	p23c89_ugt76e12_ntc#
2	2	9	2	p23c90_ugt76e2_ntc#1
2	2	9	3	p23c91_ugt76e4_ntc#1
2	2	9	4	p23c92_ugt76e6_ntc#1
2	2	9	5	p23c93_ugt76e9_ntc#1
2	2	9	6	p23c94_gapdh
2	2	9	7	p23c95_ugt76f2_ntc#1
2	2	9	8	p23c96_ugt78d2_ntc#1
2	2	9	9	p23c81_ugt84b1_ntc#1
2	2	9	10	p23c82_ugt85a1_ntc#1
2	2	9	11	p23c83_ugt85a3_ntc#1
2	2	9	12	p23c84_ugt85a5_ntc#1
2	2	10	1	p23c85_ugt86a1_ntc#1
2	2	10	2	p23c86_ugt87a1_ntc#1
2	2	10	3	p23c87_ugt88a1_ntc#1
2	2	10	4	p23c88_ugt89b1_ntc#1
2	2	10	5	p23c73_ugt91b1_ntc#1
2	2	10	6	p23c74_ugt92a1_ntc#1
2	2	10	7	p23c75_Bank14
2	2	10	8	p23c76_Bank16
2	2	10	9	p23c77_Bank18
2	2	10	10	p23c78_Bank20
2	2	10	11	p23c79_Bank22
2	2	10	12	p23c80_Bank24

3	1	1	1	p12c89_sbhmngt#1
3	1	1	2	p12c90_aaa32785#1
3	1	1	3	p12c91_aaa82888#1
3	1	1	4	p12c92_aab37098#1
3	1	1	5	p12c93_aab70035#1
3	1	1	6	p12c94_aab95308#1
3	1	1	7	p12c95_aac04865#1
3	1	1	8	p12c96_aac04900#1
3	1	1	9	p12c81_aaf18250#1
3	1	1	10	p12c82_aaf23561#1
3	1	1	11	p12c83_aaf32299#1
3	1	1	12	p12c84_aag28813#1
3	1	2	1	p12c85_aag38877#1
3	1	2	2	p12c86_aag50662#1
3	1	2	3	p12c87_aag51148#1
3	1	2	4	p12c88_aak43477#1
3	1	2	5	p12c73_bab08760#1
3	1	2	6	p12c74_bab08859#1
3	1	2	7	p12c75_bab10427#1
3	1	2	8	p12c76_bab11669#1
3	1	2	9	p12c77_caa23025#1
3	1	2	10	p12c78_caa23064#1
3	1	2	11	p12c79_caa73905#1
3	1	2	12	p12c80_cab43691#1
3	1	3	1	p12c65_cyp701a3_ntc#
3	1	3	2	p12c66_cyp702a2_ntc#
3	1	3	3	p12c67_cyp702a5_ntc#
3	1	3	4	p12c68_cyp702a8_ntc#
3	1	3	5	p12c69_cyp704a1_ntc#
3	1	3	6	p12c70_cyp704b1_ntc#
3	1	3	7	p12c71_cyp705a13_ntc
3	1	3	8	p12c72_cyp705a16_ntc
3	1	3	9	p12c57_cyp705a5_ntc#
3	1	3	10	p12c58_cyp705a8_ntc#
3	1	3	11	p12c59_cyp706a1_ntc#
3	1	3	12	p12c60_cyp706a3_ntc#
3	1	4	1	p12c61_cyp706a5_ntc#
3	1	4	2	p12c62_cyp706a7_ntc#
3	1	4	3	p12c63_cyp707a2_ntc#
3	1	4	4	p12c64_cyp707a4_ntc#
3	1	4	5	p12c49_cyp714a2_ntc#
3	1	4	6	p12c50_cyp716a1_ntc#
3	1	4	7	p12c51_cyp718_ntc#1
3	1	4	8	p12c52_cyp71a13_ntc#
3	1	4	9	p12c53_cyp71a15_ntc#
3	1	4	10	p12c54_cyp71a18_ntc#
3	1	4	11	p12c55_cyp71a20_ntc#
3	1	4	12	p12c56_cyp71a22_ntc#

3	1	5	1	p12c41_cyp71b21_ntc#
3	1	5	2	p12c42_cyp71b23_ntc#
3	1	5	3	p12c43_cyp71b25_ntc#
3	1	5	4	p12c44_cyp71b28_ntc#
3	1	5	5	p12c45_cyp71b2_ntc#1
3	1	5	6	p12c46_gapdh
3	1	5	7	p12c47_cyp71b32_ntc#
3	1	5	8	p12c48_cyp71b34_ntc#
3	1	5	9	p12c33_cyp72a13_ntc#
3	1	5	10	p12c34_cyp72a15_ntc#
3	1	5	11	p12c35_cyp72a8_ntc#1
3	1	5	12	p12c36_cyp72b1_ntc#1
3	1	6	1	p12c37_cyp73a5_ntc#1
3	1	6	2	p12c38_cyp74b2_ntc#1
3	1	6	3	p12c39_cyp76c1_ntc#1
3	1	6	4	p12c40_cyp76c3_ntc#1
3	1	6	5	p12c25_cyp79b2_ntc#1
3	1	6	6	p12c26_cyp79c1_ntc#1
3	1	6	7	p12c27_cyp79f1_ntc#1
3	1	6	8	p12c28_cyp81d11_ntc#
3	1	6	9	p12c29_cyp81d2_ntc#1
3	1	6	10	p12c30_cyp81d4_ntc#1
3	1	6	11	p12c31_cyp81d6_ntc#1
3	1	6	12	p12c32_cyp81d8_ntc#1
3	1	7	1	p12c17_cyp85a2_ntc#1
3	1	7	2	p12c18_cyp86a2_ntc#1
3	1	7	3	p12c19_cyp86a7_ntc#1
3	1	7	4	p12c20_cyp86b1_ntc#1
3	1	7	5	p12c21_cyp86c1_ntc#1
3	1	7	6	p12c22_cyp86c3_ntc#1
3	1	7	7	p12c23_cyp87a2_ntc#1
3	1	7	8	p12c24_cyp88a4_ntc#1
3	1	7	9	p12c9_cyp94d2_ntc#1
3	1	7	10	p12c10_cyp96a11_ntc#
3	1	7	11	p12c11_cyp96a13_ntc#
3	1	7	12	p12c12_cyp96a1_ntc#1
3	1	8	1	p12c13_cyp96a3_ntc#1
3	1	8	2	p12c14_cyp96a5_ntc#1
3	1	8	3	p12c15_cyp96a8_ntc#1
3	1	8	4	p12c16_cyp97a3_ntc#1
3	1	8	5	p12c1_ugt71b8_ntc#1
3	1	8	6	p12c2_ugt71c2_ntc#1
3	1	8	7	p12c3_ugt71c4_ntc#1
3	1	8	8	p12c4_ugt71d1_ntc#1
3	1	8	9	p12c5_ugt72b1_ntc#1
3	1	8	10	p12c6_ugt72b3_ntc#1
3	1	8	11	p12c7_ugt72d1_ntc#1
3	1	8	12	p12c8_ugt72e1_ntc#1

3	1	9	1	p22c89_ugt74d1_ntc#1
3	1	9	2	p22c90_ugt74e2_ntc#1
3	1	9	3	p22c91_ugt74f2_ntc#1
3	1	9	4	p22c92_ugt75b2_ntc#1
3	1	9	5	p22c93_ugt75d1_ntc#1
3	1	9	6	p22c94_ugt76c1_ntc#1
3	1	9	7	p22c95_ugt76c3_ntc#1
3	1	9	8	p22c96_ugt76c5_ntc#1
3	1	9	9	p22c81_ugt78d3_ntc#1
3	1	9	10	p22c82_ugt79b11_ntc#
3	1	9	11	p22c83_ugt79b2_ntc#1
3	1	9	12	p22c84_ugt79b5_ntc#1
3	1	10	1	p22c85_ugt79b7_ntc#1
3	1	10	2	p22c86_ugt79b9_ntc#1
3	1	10	3	p22c87_ugt83a1_ntc#1
3	1	10	4	p22c88_ugt84a2_ntc#1
3	1	10	5	p22c73_ugt89c1_ntc#1
3	1	10	6	p22c74_ugt90a2_ntc#1
3	1	10	7	p22c75_Bank1
3	1	10	8	p22c76_Bank3
3	1	10	9	p22c77_Bank5
3	1	10	10	p22c78_Bank7
3	1	10	11	p22c79_Bank9
3	1	10	12	p22c80_Bank11
3	2	1	1	p14c89_aaa32784#1
3	2	1	2	p14c90_aaa60380#1
3	2	1	3	p14c91_aab02913#1
3	2	1	4	p14c92_aab60293#1
3	2	1	5	p14c93_aab80641#1
3	2	1	6	p14c94_aab95309#1
3	2	1	7	p14c95_aac04866#1
3	2	1	8	p14c96_aac16744#1
3	2	1	9	p14c81_aaf22898#1
3	2	1	10	p14c82_aaf26137#1
3	2	1	11	p14c83_aaf87896#1
3	2	1	12	p14c84_aag37061#1
3	2	2	1	p14c85_aag40089#1
3	2	2	2	p14c86_aag50869#1
3	2	2	3	p14c87_aag51444#1
3	2	2	4	p14c88_aak49620#1
3	2	2	5	p14c73_bab08811#1
3	2	2	6	p14c74_bab09667#1
3	2	2	7	p14c75_bab10727#1
3	2	2	8	p14c76_caa22980#1
3	2	2	9	p14c77_caa23026#1
3	2	2	10	p14c78_caa29828#1
3	2	2	11	p14c79_cab41936#1
3	2	2	12	p14c80_cab54518#1

3	2	3	1	p14c65_cyp702a1_ntc#
3	2	3	2	p14c66_cyp702a3_ntc#
3	2	3	3	p14c67_cyp702a6_ntc#
3	2	3	4	p14c68_cyp703a2_ntc#
3	2	3	5	p14c69_cyp704a2_ntc#
3	2	3	6	p14c70_cyp705a12_ntc
3	2	3	7	p14c71_cyp705a15_ntc
3	2	3	8	p14c72_cyp705a18_ntc
3	2	3	9	p14c57_cyp705a6_ntc#
3	2	3	10	p14c58_cyp705a9_ntc#
3	2	3	11	p14c59_cyp706a2_ntc#
3	2	3	12	p14c60_cyp706a4_ntc#
3	2	4	1	p14c61_cyp706a6_ntc#
3	2	4	2	p14c62_cyp707a1_ntc#
3	2	4	3	p14c63_cyp707a3_ntc#
3	2	4	4	p14c64_cyp708a1_ntc#
3	2	4	5	p14c49_cyp715a1_ntc#
3	2	4	6	p14c50_cyp716a2_ntc#
3	2	4	7	p14c51_cyp71a12_ntc#
3	2	4	8	p14c52_cyp71a14_ntc#
3	2	4	9	p14c53_cyp71a16_ntc#
3	2	4	10	p14c54_cyp71a19_ntc#
3	2	4	11	p14c55_cyp71a21_ntc#
3	2	4	12	p14c56_cyp71a23_ntc#
3	2	5	1	p14c41_cyp71b22_ntc#
3	2	5	2	p14c42_cyp71b24_ntc#
3	2	5	3	p14c43_cyp71b26_ntc#
3	2	5	4	p14c44_cyp71b29_ntc#
3	2	5	5	p14c45_cyp71b31_ntc#
3	2	5	6	p14c46_gapdh
3	2	5	7	p14c47_cyp71b33_ntc#
3	2	5	8	p14c48_cyp71b35_ntc#
3	2	5	9	p14c33_cyp72a14_ntc#
3	2	5	10	p14c34_cyp72a7_ntc#1
3	2	5	11	p14c35_cyp72a9_ntc#1
3	2	5	12	p14c36_cyp72c1_ntc#1
3	2	6	1	p14c37_cyp74a_ntc#1
3	2	6	2	p14c38_cyp75b1_ntc#1
3	2	6	3	p14c39_cyp76c2_ntc#1
3	2	6	4	p14c40_cyp76c4_ntc#1
3	2	6	5	p14c25_cyp79b3_ntc#1
3	2	6	6	p14c26_cyp79c2_ntc#1
3	2	6	7	p14c27_cyp79f2_ntc#1
3	2	6	8	p14c28_cyp81d1_ntc#1
3	2	6	9	p14c29_cyp81d3_ntc#1
3	2	6	10	p14c30_cyp81d5_ntc#1
3	2	6	11	p14c31_cyp81d7_ntc#1
3	2	6	12	p14c32_cyp81f1_ntc#1

3	2	7	1	p14c17_cyp86a1_ntc#1
3	2	7	2	p14c18_cyp86a4_ntc#1
3	2	7	3	p14c19_cyp86a8_ntc#1
3	2	7	4	p14c20_cyp86b2_ntc#1
3	2	7	5	p14c21_cyp86c2_ntc#1
3	2	7	6	p14c22_cyp86c4_ntc#1
3	2	7	7	p14c23_cyp88a3_ntc#1
3	2	7	8	p14c24_cyp89a2_ntc#1
3	2	7	9	p14c9_cyp96a10_ntc#1
3	2	7	10	p14c10_cyp96a12_ntc#
3	2	7	11	p14c11_cyp96a15_ntc#
3	2	7	12	p14c12_cyp96a2_ntc#1
3	2	8	1	p14c13_cyp96a4_ntc#1
3	2	8	2	p14c14_cyp96a7_ntc#1
3	2	8	3	p14c15_cyp96a9_ntc#1
3	2	8	4	p14c16_cyp97b3_ntc#1
3	2	8	5	p14c1_ugt71c1_ntc#1
3	2	8	6	p14c2_ugt71c3_ntc#1
3	2	8	7	p14c3_ugt71c5_ntc#1
3	2	8	8	p14c4_ugt71d2_ntc#1
3	2	8	9	p14c5_ugt72b2_ntc#1
3	2	8	10	p14c6_ugt72c1_ntc#1
3	2	8	11	p14c7_ugt72d2#1
3	2	8	12	p14c8_ugt72e2_ntc#1
3	2	9	1	p24c89_ugt74e1_ntc#1
3	2	9	2	p24c90_ugt74f1_ntc#1
3	2	9	3	p24c91_ugt75b1_ntc#1
3	2	9	4	p24c92_ugt75c1_ntc#1
3	2	9	5	p24c93_ugt76b1_ntc#1
3	2	9	6	p24c94_ugt76c2_ntc#1
3	2	9	7	p24c95_ugt76c4_ntc#1
3	2	9	8	p24c96_ugt76d1_ntc#1
3	2	9	9	p24c81_ugt79b10_ntc#
3	2	9	10	p24c82_ugt79b1_ntc#1
3	2	9	11	p24c83_ugt79b4_ntc#1
3	2	9	12	p24c84_ugt79b6_ntc#1
3	2	10	1	p24c85_ugt79b8_ntc#1
3	2	10	2	p24c86_ugt82a1_ntc#1
3	2	10	3	p24c87_ugt84a1_ntc#1
3	2	10	4	p24c88_ugt84a3_ntc#1
3	2	10	5	p24c73_ugt90a1_ntc#1
3	2	10	6	p24c74_ugt90a4_ntc#1
3	2	10	7	p24c75_Bank2
3	2	10	8	p24c76_Bank4
3	2	10	9	p24c77_Bank6
3	2	10	10	p24c78_Bank8
3	2	10	11	p24c79_Bank10
3	2	10	12	p24c80_Bank12

4	1	1	1	p11c89_aac31939#1
4	1	1	2	p11c90_aac39509#1
4	1	1	3	p11c91_aac49004#1
4	1	1	4	p11c92_aac49523#1
4	1	1	5	p11c93_aac78257#1
4	1	1	6	p11c94_aad22498#1
4	1	1	7	p11c95_aad30242#1
4	1	1	8	p11c96_aaf02809#1
4	1	1	9	p11c81_aak50102#1
4	1	1	10	p11c82_aak64169#1
4	1	1	11	p11c83_atr2_ntc#1
4	1	1	12	p11c84_baa28625#1
4	1	2	1	p11c85_baa96891#1
4	1	2	2	p11c86_baa98069#1
4	1	2	3	p11c87_bab01716#1
4	1	2	4	p11c88_bab03052#1
4	1	2	5	p11c73_cab54519#1
4	1	2	6	p11c74_cab79562#1
4	1	2	7	p11c75_cab80762#1
4	1	2	8	p11c76_cab88998#1
4	1	2	9	p11c77_cab89000#1
4	1	2	10	p11c78_cab96667#1
4	1	2	11	p11c79_cmcyp79d2#1
4	1	2	12	p11c80_cyp51_ntc#1
4	1	3	1	p11c65_cyp705a19_ntc
4	1	3	2	p11c66_cyp705a20_ntc
4	1	3	3	p11c67_cyp705a22_ntc
4	1	3	4	p11c68_cyp705a24_ntc
4	1	3	5	p11c69_cyp705a27_ntc
4	1	3	6	p11c70_cyp705a2_ntc#
4	1	3	7	p11c71_cyp705a32_ntc
4	1	3	8	p11c72_cyp705a3_ntc#
4	1	3	9	p11c57_cyp708a2_ntc#
4	1	3	10	p11c58_cyp708a4_ntc#
4	1	3	11	p11c59_cyp709a2_ntc#
4	1	3	12	p11c60_cyp709b2_ntc#
4	1	4	1	p11c61_cyp710a1_ntc#
4	1	4	2	p11c62_cyp710a3_ntc#
4	1	4	3	p11c63_cyp711a1_ntc#
4	1	4	4	p11c64_cyp712a2_ntc#
4	1	4	5	p11c49_cyp71a24_ntc#
4	1	4	6	p11c50_cyp71a26_ntc#
4	1	4	7	p11c51_cyp71a28_ntc#
4	1	4	8	p11c52_cyp71b11_ntc#
4	1	4	9	p11c53_cyp71b13_ntc#
4	1	4	10	p11c54_cyp71b15_ntc#
4	1	4	11	p11c55_cyp71b17_ntc#
4	1	4	12	p11c56_cyp71b19_ntc#

4	1	5	1	p11c41_cyp71b36_ntc#
4	1	5	2	p11c42_cyp71b38_ntc#
4	1	5	3	p11c43_cyp71b4_ntc#1
4	1	5	4	p11c44_cyp71b6_ntc#1
4	1	5	5	p11c45_cyp71b8_ntc#1
4	1	5	6	p11c46_cyp720a1_ntc#
4	1	5	7	p11c47_cyp722a1_ntc#
4	1	5	8	p11c48_cyp72a10_ntc#
4	1	5	9	p11c33_cyp76c5_ntc#1
4	1	5	10	p11c34_cyp76c7_ntc#1
4	1	5	11	p11c35_cyp77a4_ntc#1
4	1	5	12	p11c36_cyp77a7_ntc#1
4	1	6	1	p11c37_cyp77b1_ntc#1
4	1	6	2	p11c38_cyp78a5_ntc#1
4	1	6	3	p11c39_cyp78a7_ntc#1
4	1	6	4	p11c40_cyp78a9_ntc#1
4	1	6	5	p11c25_cyp81f2_ntc#1
4	1	6	6	p11c26_cyp81f4_ntc#1
4	1	6	7	p11c27_cyp81h1_ntc#1
4	1	6	8	p11c28_cyp81k2_ntc#1
4	1	6	9	p11c29_cyp82c3_ntc#1
4	1	6	10	p11c30_cyp82f1_ntc#1
4	1	6	11	p11c31_cyp83a1_ntc#1
4	1	6	12	p11c32_cyp84a1_ntc#1
4	1	7	1	p11c17_cyp89a3_ntc#1
4	1	7	2	p11c18_cyp89a5_ntc#1
4	1	7	3	p11c19_cyp89a7_ntc#1
4	1	7	4	p11c20_cyp90a1_ntc#1
4	1	7	5	p11c21_cyp90c1_ntc#1
4	1	7	6	p11c22_cyp93d1_ntc#1
4	1	7	7	p11c23_cyp94b2_ntc#1
4	1	7	8	p11c24_cyp94c1_ntc#1
4	1	7	9	p11c9_cyp97c1_ntc#1
4	1	7	10	p11c10_cyp98a8_ntc#1
4	1	7	11	p11c11_cytb5_1_ntc#1
4	1	7	12	p11c12_cytb5_3_ntc#1
4	1	8	1	p11c13_cytb5_6_ntc#1
4	1	8	2	p11c14_sbcp79a1#1
4	1	8	3	p11c15_ugt71b2_ntc#1
4	1	8	4	p11c16_ugt71b6_ntc#1
4	1	8	5	p11c1_ugt72e3_ntc#1
4	1	8	6	p11c2_ugt73b2_ntc#1
4	1	8	7	p11c3_ugt73b4_ntc#1
4	1	8	8	p11c4_ugt73c1_ntc#1
4	1	8	9	p11c5_ugt73c3_ntc#1
4	1	8	10	p11c6_ugt73c5_ntc#1
4	1	8	11	p11c7_ugt73c7_ntc#1
4	1	8	12	p11c8_ugt74b1_ntc#1

4	1	9	1	p21c89_ugt76e11_ntc#
4	1	9	2	p21c90_ugt76e1_ntc#1
4	1	9	3	p21c91_ugt76e3_ntc#1
4	1	9	4	p21c92_ugt76e5_ntc#1
4	1	9	5	p21c93_ugt76e7_ntc#1
4	1	9	6	p21c94_gapdh
4	1	9	7	p21c95_ugt76f1_ntc#1
4	1	9	8	p21c96_ugt78d1_ntc#1
4	1	9	9	p21c81_ugt84a4_ntc#1
4	1	9	10	p21c82_ugt84b2_ntc#1
4	1	9	11	p21c83_ugt85a2_ntc#1
4	1	9	12	p21c84_ugt85a4_ntc#1
4	1	10	1	p21c85_ugt85a7_ntc#1
4	1	10	2	p21c86_ugt86a2_ntc#1
4	1	10	3	p21c87_ugt87a2_ntc#1
4	1	10	4	p21c88_ugt89a2_ntc#1
4	1	10	5	p21c73_ugt91a1_ntc#1
4	1	10	6	p21c74_ugt91c1_ntc#1
4	1	10	7	p21c75_Bank13
4	1	10	8	p21c76_Bank15
4	1	10	9	p21c77_Bank17
4	1	10	10	p21c78_Bank19
4	1	10	11	p21c79_Bank21
4	1	10	12	p21c80_Bank23
4	2	1	1	p13c89_aac35228#1
4	2	1	2	p13c90_aac49003#1
4	2	1	3	p13c91_aac49117#1
4	2	1	4	p13c92_aac73018#1
4	2	1	5	p13c93_aad18156#1
4	2	1	6	p13c94_aad23027#1
4	2	1	7	p13c95_aad47195#1
4	2	1	8	p13c96_aaf13081#1
4	2	1	9	p13c81_aak64123#1
4	2	1	10	p13c82_atr1_ntc#1
4	2	1	11	p13c83_atr3_ntc#1
4	2	1	12	p13c84_baa90299#1
4	2	2	1	p13c85_baa97002#1
4	2	2	2	p13c86_bab01715#1
4	2	2	3	p13c87_bab02285#1
4	2	2	4	p13c88_bab03065#1
4	2	2	5	p13c73_cab62622#1
4	2	2	6	p13c74_cab79644#1
4	2	2	7	p13c75_cab87841#1
4	2	2	8	p13c76_cab88999#1
4	2	2	9	p13c77_cab94971#1
4	2	2	10	p13c78_cmcyp79d1#1
4	2	2	11	p13c79_cyb_reduc_ntc
4	2	2	12	p13c80_cyp51a2_ntc#1

4	2	3	1	p13c65_cyp705a1_ntc#
4	2	3	2	p13c66_cyp705a21_ntc
4	2	3	3	p13c67_cyp705a23_ntc
4	2	3	4	p13c68_cyp705a25_ntc
4	2	3	5	p13c69_cyp705a28_ntc
4	2	3	6	p13c70_cyp705a30_ntc
4	2	3	7	p13c71_cyp705a33_ntc
4	2	3	8	p13c72_cyp705a4_ntc#
4	2	3	9	p13c57_cyp708a3_ntc#
4	2	3	10	p13c58_cyp709a1_ntc#
4	2	3	11	p13c59_cyp709b1_ntc#
4	2	3	12	p13c60_cyp709b3_ntc#
4	2	4	1	p13c61_cyp710a2_ntc#
4	2	4	2	p13c62_cyp710a4_ntc#
4	2	4	3	p13c63_cyp712a1_ntc#
4	2	4	4	p13c64_cyp714a1_ntc#
4	2	4	5	p13c49_cyp71a25_ntc#
4	2	4	6	p13c50_cyp71a27_ntc#
4	2	4	7	p13c51_cyp71b10_ntc#
4	2	4	8	p13c52_cyp71b12_ntc#
4	2	4	9	p13c53_cyp71b14_ntc#
4	2	4	10	p13c54_cyp71b16_ntc#
4	2	4	11	p13c55_cyp71b18_ntc#
4	2	4	12	p13c56_cyp71b20_ntc#
4	2	5	1	p13c41_cyp71b37_ntc#
4	2	5	2	p13c42_cyp71b3_ntc#1
4	2	5	3	p13c43_cyp71b5_ntc#1
4	2	5	4	p13c44_cyp71b7_ntc#1
4	2	5	5	p13c45_cyp71b9_ntc#1
4	2	5	6	p13c46_cyp721a1_ntc#
4	2	5	7	p13c47_cyp724a1_ntc#
4	2	5	8	p13c48_cyp72a11_ntc#
4	2	5	9	p13c33_cyp76c6_ntc#1
4	2	5	10	p13c34_cyp76g1_ntc#1
4	2	5	11	p13c35_cyp77a6_ntc#1
4	2	5	12	p13c36_cyp77a9_ntc#1
4	2	6	1	p13c37_cyp78a10_ntc#
4	2	6	2	p13c38_cyp78a6_ntc#1
4	2	6	3	p13c39_cyp78a8_ntc#1
4	2	6	4	p13c40_cyp79a2_ntc#1
4	2	6	5	p13c25_cyp81f3_ntc#1
4	2	6	6	p13c26_cyp81g1_ntc#1
4	2	6	7	p13c27_cyp81k1_ntc#1
4	2	6	8	p13c28_cyp82c2_ntc#1
4	2	6	9	p13c29_cyp82c4_ntc#1
4	2	6	10	p13c30_cyp82g1_ntc#1
4	2	6	11	p13c31_cyp83b1_ntc#1
4	2	6	12	p13c32_cyp85_ntc#1

4	2	7	1	p13c17_cyp89a4_ntc#1
4	2	7	2	p13c18_cyp89a6_ntc#1
4	2	7	3	p13c19_cyp89a9_ntc#1
4	2	7	4	p13c20_cyp90b1_ntc#1
4	2	7	5	p13c21_cyp90d1_ntc#1
4	2	7	6	p13c22_cyp94b1_ntc#1
4	2	7	7	p13c23_cyp94b3_ntc#1
4	2	7	8	p13c24_cyp94d1_ntc#1
4	2	7	9	p13c9_cyp98a3_ntc#1
4	2	7	10	p13c10_cyp98a9_ntc#1
4	2	7	11	p13c11_cytb5_2_ntc#1
4	2	7	12	p13c12_cytb5_4_ntc#1
4	2	8	1	p13c13_sbccyp71e1#1
4	2	8	2	p13c14_ugt71b1_ntc#1
4	2	8	3	p13c15_ugt71b5_ntc#1
4	2	8	4	p13c16_ugt71b7_ntc#1
4	2	8	5	p13c1_ugt73b1_ntc#1
4	2	8	6	p13c2_ugt73b3_ntc#1
4	2	8	7	p13c3_ugt73b5_ntc#1
4	2	8	8	p13c4_ugt73c2_ntc#1
4	2	8	9	p13c5_ugt73c4_ntc#1
4	2	8	10	p13c6_ugt73c6_ntc#1
4	2	8	11	p13c7_ugt73d1_ntc#1
4	2	8	12	p13c8_ugt74c1_ntc#1
4	2	9	1	p23c89_ugt76e12_ntc#
4	2	9	2	p23c90_ugt76e2_ntc#1
4	2	9	3	p23c91_ugt76e4_ntc#1
4	2	9	4	p23c92_ugt76e6_ntc#1
4	2	9	5	p23c93_ugt76e9_ntc#1
4	2	9	6	p23c94_gapdh
4	2	9	7	p23c95_ugt76f2_ntc#1
4	2	9	8	p23c96_ugt78d2_ntc#1
4	2	9	9	p23c81_ugt84b1_ntc#1
4	2	9	10	p23c82_ugt85a1_ntc#1
4	2	9	11	p23c83_ugt85a3_ntc#1
4	2	9	12	p23c84_ugt85a5_ntc#1
4	2	10	1	p23c85_ugt86a1_ntc#1
4	2	10	2	p23c86_ugt87a1_ntc#1
4	2	10	3	p23c87_ugt88a1_ntc#1
4	2	10	4	p23c88_ugt89b1_ntc#1
4	2	10	5	p23c73_ugt91b1_ntc#1
4	2	10	6	p23c74_ugt92a1_ntc#1
4	2	10	7	p23c75_Bank14
4	2	10	8	p23c76_Bank16
4	2	10	9	p23c77_Bank18
4	2	10	10	p23c78_Bank20
4	2	10	11	p23c79_Bank22
4	2	10	12	p23c80_Bank24