

name	haplotype 1	haplotype 2	score	haplotype 1	score	haplotype 2	score	activity	phenotype	CNV with xHMM	haplotype 1 revised	haplotype 2 revised	genotype	score	activity	revised	phenotype	revised
dijex3639	*2	*35	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*2	*35	*2/*35	2.0			normal_metabolizer	
dijex3640	*3	*4	0.0	0.0	0.0	0.0	0.0	poor_metabolizer			*3	*4	*3/*4	0.0			poor_metabolizer	
dijex3641	*1	*41	1.0	0.5	1.5	1.5	1.5	normal_metabolizer			*1	*41	*1/*41	1.5			normal_metabolizer	
dijex3642	*1	*4	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*1	*4	*1/*4	1.0			intermediate_metabolizer	
dijex3643	*1	*127	1.0	unknown	unknown	unknown	unknown	unknown			*1	*127	*1/*127	unknown			unknown	
dijex3644	*1	*122	1.0	unknown	unknown	unknown	unknown	unknown			*1	*122	*1/*122	unknown			unknown	
dijex3645	*1	*122	1.0	unknown	unknown	unknown	unknown	unknown			*1	*122	*1/*122	unknown			unknown	
dijex3646	*41	*41	0.5	0.5	1.0	1.0	1.0	intermediate_metabolizer			*41	*41	*41/*41	1.0			intermediate_metabolizer	
dijex3647	*3	*4	0.0	0.0	0.0	0.0	0.0	poor_metabolizer			*3	*4	*3/*4	0.0			poor_metabolizer	
dijex3648	*1	*35	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*1	*35	*1/*35	2.0			normal_metabolizer	
dijex3649	*1	*122	1.0	unknown	unknown	unknown	unknown	unknown			*1	*122	*1/*122	unknown			unknown	
dijex3650	*2	*17	1.0	0.5	1.5	1.5	1.5	normal_metabolizer			*2	*17	*2/*17	1.5			normal_metabolizer	
dijex3651	*1	*4	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*1	*4	*1/*4	1.0			intermediate_metabolizer	
dijex3652	*2	*41	1.0	0.5	1.5	1.5	1.5	normal_metabolizer			*2	*41	*2/*41	1.5			normal_metabolizer	
dijex3653	*1	*20	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*1	*20	*1/*20	1.0			intermediate_metabolizer	
dijex3654	*2	*2	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*2	*2	*2/*2	2.0			normal_metabolizer	
dijex3655	*1	*127	1.0	unknown	unknown	unknown	unknown	unknown			*1	*127	*1/*127	unknown			unknown	
dijex3656	*1	*4	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*1	*4	*1/*4	1.0			intermediate_metabolizer	
dijex3657	*1	*2	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*1	*2	*1/*2	2.0			normal_metabolizer	
dijex3658	*2	*2	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*2	*2	*2/*2	2.0			normal_metabolizer	
dijex3659	*1	*35	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*1	*35	*1/*35	2.0			normal_metabolizer	
dijex3660	*1	*2	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*1	*2	*1/*2	2.0			normal_metabolizer	
dijex3661	*4	*41	0.0	0.5	0.5	0.5	0.5	intermediate_metabolizer			*4	*41	*4/*41	0.5			intermediate_metabolizer	
dijex3662	*1	*122	1.0	unknown	unknown	unknown	unknown	unknown			*1	*122	*1/*122	unknown			unknown	
dijex3663	*1	*122	1.0	unknown	unknown	unknown	unknown	unknown			*1	*122	*1/*122	unknown			unknown	
dijex3664	*41	*122	0.5	unknown	unknown	unknown	unknown	unknown			*41	*122	*41/*122	unknown			unknown	
dijex3665	*34	*122	1.0	unknown	unknown	unknown	unknown	unknown			*34	*122	*34/*122	unknown			unknown	
dijex3666	*1	*41	1.0	0.5	1.5	1.5	1.5	normal_metabolizer			*1	*41	*1/*41	1.5			normal_metabolizer	
dijex3667	*1	*122	1.0	unknown	unknown	unknown	unknown	unknown			*1	*122	*1/*122	unknown			unknown	
dijex3668	*1	*35	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*1	*35	*1/*35	2.0			normal_metabolizer	
dijex3669	*1	*127	1.0	unknown	unknown	unknown	unknown	unknown			*1	*127	*1/*127	unknown			unknown	
dijex3670	*1	*4	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*1	*4	*1/*4	1.0			intermediate_metabolizer	
dijex3671	*10	*10	0.25	0.25	0.5	0.5	0.5	intermediate_metabolizer			*10	*10	*10/*10	0.5			intermediate_metabolizer	
dijex3672	*1	*15	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*1	*15	*1/*15	1.0			intermediate_metabolizer	
dijex3673	*1	*2	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*1	*2	*1/*2	2.0			normal_metabolizer	
dijex3674	*4	*10	0.0	0.25	0.25	0.25	0.25	intermediate_metabolizer			*4	*10	*4/*10	0.25			intermediate_metabolizer	
dijex3675	*1	*122	1.0	unknown	unknown	unknown	unknown	unknown			*1	*122	*1/*122	unknown			unknown	
dijex3676	*1	*1	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*1	*1	*1/*1	2.0			normal_metabolizer	
dijex3677	*1	*22	1.0	unknown	unknown	unknown	unknown	unknown			*1	*22	*1/*22	unknown			unknown	
dijex3678	*1	*3	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*1	*3	*1/*3	1.0			intermediate_metabolizer	
dijex3679	*1	*122	1.0	unknown	unknown	unknown	unknown	unknown			*1	*122	*1/*122	unknown			unknown	
dijex3680	*2	*9	1.0	0.5	1.5	1.5	1.5	normal_metabolizer			*2	*9	*2/*9	1.5			normal_metabolizer	
dijex3681	*2	*41	1.0	0.5	1.5	1.5	1.5	normal_metabolizer			*2	*41	*2/*41	1.5			normal_metabolizer	
dijex3682	*2	*35	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*2	*35	*2/*35	2.0			normal_metabolizer	
dijex3683	*1	*2	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*1	*2	*1/*2	2.0			normal_metabolizer	
dijex3684	*2	*6	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*2	*6	*2/*6	1.0			intermediate_metabolizer	
dijex3685	*2	*4	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*2	*4	*2/*4	1.0			intermediate_metabolizer	
dijex3686	*1	*1	1.0	1.0	2.0	2.0	2.0	normal_metabolizer	DUP		*1x2	*1	*1x2/*1	3.0			ultrarapid_metabolizer	
dijex3687	*1	*1	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*1	*1	*1/*1	2.0			normal_metabolizer	
dijex3688	*2	*2	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*2	*2	*2/*2	2.0			normal_metabolizer	
dijex3689	*2	*9	1.0	0.5	1.5	1.5	1.5	normal_metabolizer	DUP		*2x2	*9	*2x2/*9	2.5			ultrarapid_metabolizer	
dijex3690	*2	*2	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*2	*2	*2/*2	2.0			normal_metabolizer	
dijex3691	*1	*4	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*1	*4	*1/*4	1.0			intermediate_metabolizer	
dijex3692	*10	*41	0.25	0.5	0.75	0.75	0.75	intermediate_metabolizer			*10	*41	*10/*41	0.75			intermediate_metabolizer	
dijex3693	*2	*106	1.0	unknown	unknown	unknown	unknown	unknown			*2	*106	*2/*106	unknown			unknown	
dijex3694	*4	*4	0.0	0.0	0.0	0.0	0.0	poor_metabolizer	DUP		*4	*5	*4/*5	0.0			poor_metabolizer	
dijex3695	*4	*127	0.0	unknown	unknown	unknown	unknown	unknown			*4	*127	*4/*127	unknown			unknown	
dijex3696	*2	*4	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*2	*4	*2/*4	1.0			intermediate_metabolizer	
dijex3697	*2	*2	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*2	*2	*2/*2	2.0			normal_metabolizer	
dijex3698	*1	*4	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*1	*4	*1/*4	1.0			intermediate_metabolizer	
dijex3699	*1	*4	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*1	*4	*1/*4	1.0			intermediate_metabolizer	
dijex3700	*2	*2	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*2	*2	*2/*2	2.0			normal_metabolizer	
dijex3701	*2	*2	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*2	*2	*2/*2	2.0			normal_metabolizer	
dijex3702	*4	*6	0.0	0.0	0.0	0.0	0.0	poor_metabolizer			*4	*6	*4/*6	0.0			poor_metabolizer	
dijex3703	*41	*41	0.5	0.5	1.0	1.0	1.0	intermediate_metabolizer			*41	*41	*41/*41	1.0			intermediate_metabolizer	
dijex3704	*1	*122	1.0	unknown	unknown	unknown	unknown	unknown			*1	*122	*1/*122	unknown			unknown	
dijex3705	*4	*4	0.0	0.0	0.0	0.0	0.0	poor_metabolizer			*4	*4	*4/*4	0.0			poor_metabolizer	
dijex3706	*1	*4	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*1	*4	*1/*4	1.0			intermediate_metabolizer	
dijex3707	*2	*41	1.0	0.5	1.5	1.5	1.5	normal_metabolizer			*2	*41	*2/*41	1.5			normal_metabolizer	
dijex3708	*6	*41	0.0	0.5	0.5	0.5	0.5	intermediate_metabolizer			*6	*41	*6/*41	0.5			intermediate_metabolizer	
dijex3709	*33	*35	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*33	*35	*33/*35	2.0			normal_metabolizer	
dijex3710	*1	*122	1.0	unknown	unknown	unknown	unknown	unknown			*1	*122	*1/*122	unknown			unknown	
dijex3711	*1	*2	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*1	*2	*1/*2	2.0			normal_metabolizer	
dijex3712	*1	*41	1.0	0.5	1.5	1.5	1.5	normal_metabolizer			*1	*41	*1/*41	1.5			normal_metabolizer	
dijex3713	*35	*35	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*35	*35	*35/*35	2.0			normal_metabolizer	
dijex3714	*1	*4	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*1	*4	*1/*4	1.0			intermediate_metabolizer	
dijex3715	*1	*2	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*1	*2	*1/*2	2.0			normal_metabolizer	
dijex3716	*4	*116	0.0	unknown	unknown	unknown	unknown	unknown			*4	*116	*4/*116	unknown			unknown	
dijex3717	*35	*122	1.0	unknown	unknown	unknown	unknown	unknown			*35	*122	*35/*122	unknown			unknown	
dijex3718	*4	*127	0.0	unknown	unknown	unknown	unknown	unknown			*4	*127	*4/*127	unknown			unknown	
dijex3719	*1	*4	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*1	*4	*1/*4	1.0			intermediate_metabolizer	
dijex3720	*41	*41	0.5	0.5	1.0	1.0	1.0	intermediate_metabolizer			*41	*41	*41/*41	1.0			intermediate_metabolizer	
dijex3721	*2	*4	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*2	*4	*2/*4	1.0			intermediate_metabolizer	
dijex3722	*2	*4	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*2	*4	*2/*4	1.0			intermediate_metabolizer	
dijex3723	*1	*4	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*1	*4	*1/*4	1.0			intermediate_metabolizer	
dijex3724	*4	*127	0.0	unknown	unknown	unknown	unknown	unknown			*4	*127	*4/*127	unknown			unknown	
dijex3725	*1	*35	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*1	*35	*1/*35	2.0			normal_metabolizer	
dijex3726	*4	*22	0.0	unknown	unknown	unknown	unknown	unknown			*4	*22	*4/*22	unknown			unknown	
dijex3727	*2	*4	1.0	0.0	1.0	1.0	1.0	intermediate_metabolizer			*2	*4	*2/*4	1.0			intermediate_metabolizer	
dijex3728	*1	*2	1.0	1.0	2.0	2.0	2.0	normal_metabolizer			*1	*2	*1/*2	2.0			normal_metabolizer	
dijex3729	*1	*122	1.0	unknown	unknown	unknown	unknown	unknown			*1	*122	*1/*122	unknown			unknown	
dijex3730																		

dijex3752	*2	1.0	1.0	2.0	normal_metabolizer	DUP	*2x2	*2	*2x2*2	3.0	ultraprapid_metabolizer	
dijex3754	*1	*35	1.0	1.0	2.0	normal_metabolizer	*1	*35	*1/*35	2.0	normal_metabolizer	
dijex3755	*4	*35	0.0	1.0	1.0	intermediate_metabolizer	*4	*35	*4/*35	1.0	intermediate_metabolizer	
dijex3756	*1	*4	1.0	0.0	1.0	intermediate_metabolizer	*1	*4	*1/*4	1.0	intermediate_metabolizer	
dijex3757	*1	*35	1.0	1.0	2.0	normal_metabolizer	*1	*35	*1/*35	2.0	normal_metabolizer	
dijex3758	*2	*41	1.0	0.5	1.5	normal_metabolizer	*2	*41	*2/*41	1.5	normal_metabolizer	
dijex3759	*1	*1	1.0	1.0	2.0	normal_metabolizer	*1	*1	*1/*1	2.0	normal_metabolizer	
dijex3760	*1	*4	1.0	0.0	1.0	intermediate_metabolizer	*1	*4	*1/*4	1.0	intermediate_metabolizer	
dijex3761	*1	*35	1.0	1.0	2.0	normal_metabolizer	*1	*35	*1/*35	2.0	normal_metabolizer	
dijex3762	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3763	*2	*4	1.0	0.0	1.0	intermediate_metabolizer	*2	*4	*2/*4	1.0	intermediate_metabolizer	
dijex3764	*2	*4	1.0	0.0	1.0	intermediate_metabolizer	*2	*4	*2/*4	1.0	intermediate_metabolizer	
dijex3765	*1	*41	1.0	0.5	1.5	normal_metabolizer	*1	*41	*1/*41	1.5	normal_metabolizer	
dijex3766	*41	*127	0.5	unknown	unknown	unknown	*41	*127	*41/*127	unknown	unknown	
dijex3767	*35	*41	1.0	0.5	1.5	normal_metabolizer	*35	*41	*35/*41	1.5	normal_metabolizer	
dijex3768	*2	*9	1.0	0.5	1.5	normal_metabolizer	*2	*9	*2/*9	1.5	normal_metabolizer	
dijex3769	*2	*4	1.0	0.0	1.0	intermediate_metabolizer	*2	*4	*2/*4	1.0	intermediate_metabolizer	
dijex3770	*1	*1	1.0	1.0	2.0	normal_metabolizer	*1	*1	*1/*1	2.0	normal_metabolizer	
dijex3771	*1	*4	1.0	0.0	1.0	intermediate_metabolizer	*1	*4	*1/*4	1.0	intermediate_metabolizer	
dijex3772	*41	*122	0.5	unknown	unknown	unknown	*41	*122	*41/*122	unknown	unknown	
dijex3773	*4	*4	0.0	0.0	0.0	poor_metabolizer	*4	*4	*4/*4	0.0	poor_metabolizer	
dijex3774	*31	*41	0.0	0.5	intermediate_metabolizer	intermediate_metabolizer	*31	*41	*31/*41	0.5	intermediate_metabolizer	
dijex3775	*2	*127	1.0	unknown	unknown	unknown	*2	*127	*2/*127	unknown	unknown	
dijex3776	*1	*41	1.0	0.5	1.5	normal_metabolizer	*1	*41	*1/*41	1.5	normal_metabolizer	
dijex3777	*4	*4	0.0	0.0	0.0	poor_metabolizer	*4	*4	*4/*4	0.0	poor_metabolizer	
dijex3778	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3779	*1	*41	1.0	0.5	1.5	normal_metabolizer	*1	*41	*1/*41	1.5	normal_metabolizer	
dijex3779	*4	*4	0.0	0.0	0.0	poor_metabolizer	*4	*4	*4/*4	0.0	poor_metabolizer	
dijex3778	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3779	*1	*41	1.0	0.5	1.5	normal_metabolizer	*1	*41	*1/*41	1.5	normal_metabolizer	
dijex3780	*4	*41	0.0	0.5	0.5	intermediate_metabolizer	*4	*41	*4/*41	0.5	intermediate_metabolizer	
dijex3781	*1	*41	1.0	0.5	1.5	normal_metabolizer	*1	*41	*1/*41	1.5	normal_metabolizer	
dijex3782	*1	*22	1.0	unknown	unknown	unknown	*1	*22	*1/*22	unknown	unknown	
dijex3783	*4	*41	0.0	0.5	0.5	intermediate_metabolizer	*4	*41	*4/*41	0.5	intermediate_metabolizer	
dijex3784	*1	*41	1.0	0.5	1.5	normal_metabolizer	*1	*41	*1/*41	1.5	normal_metabolizer	
dijex3785	*1	*35	1.0	1.0	2.0	normal_metabolizer	*1	*35	*1/*35	2.0	normal_metabolizer	
dijex3786	*4	*35	0.0	1.0	1.0	intermediate_metabolizer	*4	*35	*4/*35	1.0	intermediate_metabolizer	
dijex3787	*1	*9	1.0	0.5	1.5	normal_metabolizer	*1	*9	*1/*9	1.5	normal_metabolizer	
dijex3788	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3789	*2	*41	1.0	0.5	1.5	normal_metabolizer	*2	*41	*2/*41	1.5	normal_metabolizer	
dijex3790	*2	*2	1.0	1.0	2.0	normal_metabolizer	*2	*2	*2/*2	2.0	normal_metabolizer	
dijex3791	*4	*41	0.0	0.5	0.5	intermediate_metabolizer	*4	*41	*4/*41	0.5	intermediate_metabolizer	
dijex3792	*1	*1	1.0	1.0	2.0	normal_metabolizer	*1	*1	*1/*1	2.0	normal_metabolizer	
dijex3793	*2	*35	1.0	1.0	2.0	normal_metabolizer	*2	*35	*2/*35	2.0	normal_metabolizer	
dijex3794	*2	*35	1.0	1.0	2.0	normal_metabolizer	*2	*35	*2/*35	2.0	normal_metabolizer	
dijex3795	*2	*35	1.0	1.0	2.0	normal_metabolizer	*2	*35	*2/*35	2.0	normal_metabolizer	
dijex3796	*1	*2	1.0	1.0	2.0	normal_metabolizer	*1	*2	*1/*2	2.0	normal_metabolizer	
dijex3797	*4	*4	0.0	0.0	0.0	poor_metabolizer	*4	*4	*4/*4	0.0	poor_metabolizer	
dijex3798	*1	*1	1.0	1.0	2.0	normal_metabolizer	*1	*1	*1/*1	2.0	normal_metabolizer	
dijex3799	*1	*2	1.0	1.0	2.0	normal_metabolizer	*1	*2	*1/*2	2.0	normal_metabolizer	
dijex3800	*1	*33	1.0	1.0	2.0	normal_metabolizer	*1	*33	*1/*33	2.0	normal_metabolizer	
dijex3801	*2	*9	1.0	0.5	1.5	normal_metabolizer	*2x3	*9	*2x3*9	3.5	ultraprapid_metabolizer	
dijex3802	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3803	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3804	*1	*2	1.0	1.0	2.0	normal_metabolizer	*1	*2	*1/*2	2.0	normal_metabolizer	
dijex3805	*41	*41	0.5	0.5	1.0	intermediate_metabolizer	*41	*41	*41/*41	1.0	intermediate_metabolizer	
dijex3806	*1	*1	1.0	1.0	2.0	normal_metabolizer	*1	*1	*1/*1	2.0	normal_metabolizer	
dijex3807	*1	*2	1.0	1.0	2.0	normal_metabolizer	*1	*2	*1/*2	2.0	normal_metabolizer	
dijex3808	*1	*41	1.0	0.5	1.5	normal_metabolizer	*1	*41	*1/*41	1.5	normal_metabolizer	
dijex3809	*3	*4	0.0	0.0	0.0	poor_metabolizer	*3	*4	*3/*4	0.0	poor_metabolizer	
dijex3810	*1	*20	1.0	1.0	1.0	intermediate_metabolizer	*1	*20	*1/*20	1.0	intermediate_metabolizer	
dijex3811	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3812	*2	*2	1.0	1.0	2.0	normal_metabolizer	*2	*2	*2/*2	2.0	normal_metabolizer	
dijex3813	*2	*2	1.0	1.0	2.0	normal_metabolizer	*2	*2	*2/*2	2.0	normal_metabolizer	
dijex3814	*41	*122	0.5	unknown	unknown	unknown	*41	*122	*41/*122	unknown	unknown	
dijex3815	*9	*35	0.5	1.0	1.5	normal_metabolizer	*9	*35	*9/*35	1.5	normal_metabolizer	
dijex3816	*35	*41	1.0	0.5	1.5	normal_metabolizer	*35	*41	*35/*41	1.5	normal_metabolizer	
dijex3817	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3818	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3819	*1	*22	1.0	unknown	unknown	unknown	*1	*22	*1/*22	unknown	unknown	
dijex3820	*2	*9	1.0	0.5	1.5	normal_metabolizer	*2	*9	*2/*9	1.5	normal_metabolizer	
dijex3821	*2	*41	1.0	0.5	1.5	normal_metabolizer	*2	*41	*2/*41	1.5	normal_metabolizer	
dijex3822	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3823	*9	*41	0.5	0.5	1.0	intermediate_metabolizer	*9	*41	*9/*41	1.0	intermediate_metabolizer	
dijex3824	*4	*41	0.0	0.5	0.5	intermediate_metabolizer	*4	*41	*4/*41	0.5	intermediate_metabolizer	
dijex3825	*1	*4	1.0	0.0	1.0	intermediate_metabolizer	*1	*4	*1/*4	1.0	intermediate_metabolizer	
dijex3826	*35	*35	1.0	1.0	2.0	normal_metabolizer	*35	*35	*35/*35	2.0	normal_metabolizer	
dijex3827	*3	*4	0.0	0.0	0.0	poor_metabolizer	*3	*4	*3/*4	0.0	poor_metabolizer	
dijex3828	*1	*4	1.0	0.0	1.0	intermediate_metabolizer	*1	*4	*1/*4	1.0	intermediate_metabolizer	
dijex3829	*1	*3	1.0	0.0	1.0	intermediate_metabolizer	*1	*3	*1/*3	1.0	intermediate_metabolizer	
dijex3830	*1	*2	1.0	1.0	2.0	normal_metabolizer	*1	*2	*1/*2	2.0	normal_metabolizer	
dijex3831	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3832	*35	*127	1.0	unknown	unknown	unknown	*35	*127	*35/*127	unknown	unknown	
dijex3833	*1	*3	1.0	0.0	1.0	intermediate_metabolizer	*1	*3	*1/*3	1.0	intermediate_metabolizer	
dijex3834	*1	*4	1.0	0.0	1.0	intermediate_metabolizer	*1	*4	*1/*4	1.0	intermediate_metabolizer	
dijex3835	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3836	*1	*2	1.0	1.0	2.0	normal_metabolizer	*1	*2	*1/*2	2.0	normal_metabolizer	
dijex3837	*41	*122	0.5	unknown	unknown	unknown	*41	*122	*41/*122	unknown	unknown	
dijex3838	*41	*43	0.5	unknown	unknown	unknown	*41	*43	*41/*43	unknown	unknown	
dijex3839	*1	*41	1.0	0.5	1.5	normal_metabolizer	*1	*41	*1/*41	1.5	normal_metabolizer	
dijex3840	*1	*35	1.0	1.0	2.0	normal_metabolizer	*1	*35	*1/*35	2.0	normal_metabolizer	
dijex3841	*2	*41	1.0	0.5	1.5	normal_metabolizer	*2	*41	*2/*41	1.5	normal_metabolizer	
dijex3842	*4	*4	0.0	0.0	0.0	poor_metabolizer	*4	*4	*4/*4	0.0	poor_metabolizer	
dijex3843	*1	*41	1.0	0.5	1.5	normal_metabolizer	*1	*41	*1/*41	1.5	normal_metabolizer	
dijex3844	*1	*1	1.0	1.0	2.0	normal_metabolizer	*1	*1	*1/*1	2.0	normal_metabolizer	
dijex3845	*1	*4	1.0	0.0	1.0	intermediate_metabolizer	*1	*4	*1/*4	1.0	intermediate_metabolizer	
dijex3846	*1	*4	1.0	0.0	1.0	intermediate_metabolizer	*1	*4	*1/*4	1.0	intermediate_metabolizer	
dijex3847	*2	*4	1.0	0.0	1.0	intermediate_metabolizer	*2	*4	*2/*4	1.0	intermediate_metabolizer	
dijex3848	*35	*35	1.0	1.0	2.0	normal_metabolizer	*35	*35	*35/*35	2.0	normal_metabolizer	
dijex3849	*4	*4	0.0	0.0	0.0	poor_metabolizer	*4	*5	*4/*5	0.0	poor_metabolizer	
dijex3850	*1	*2	1.0	1.0	2.0	normal_metabolizer	*1	*2	*1/*2	2.0	normal_metabolizer	
dijex3851	*1	*2	1.0	1.0	2.0	normal_metabolizer	*1	*2	*1/*2	2.0	normal_metabolizer	
dijex3852	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3853	*1	*7	1.0	0.0	1.0	intermediate_metabolizer	*1	*7	*1/*7	1.0	intermediate_metabolizer	
dijex3854	*1	*2	1.0	1.0	2.0	normal_metabolizer	*1	*2	*1/*2	2.0	normal_metabolizer	
dijex3855	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3856	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3857	*1	*4	1.0	0.0	1.0	intermediate_metabolizer	*1	*4	*1/*4	1.0	intermediate_metabolizer	
dijex3858	*4	*4	0.0	0.0	0.0	poor_metabolizer	*4	*4	*4/*4	0.0	poor_metabolizer	
dijex3859	*1	*1	1.0	1.0	2.0	normal_metabolizer	*1	*1	*1/*1	2.0	normal_metabolizer	
dijex3860	*10	*10	0.25	0.25	0.5	intermediate_metabolizer	DUP	*10x2	*10	*10x2/*10	0.75	intermediate_metabolizer
dijex3861	*1	*127	1.0	unknown	unknown	unknown	*1	*127	*1/*127	unknown	unknown	
dijex3862	*41	*41	0.5	0.5	1.0	intermediate_metabolizer	*41	*41	*41/*41	1.0	intermediate_metabolizer	
dijex3863	*1	*4	1.0	0.0	1.0	intermediate_metabolizer	DEL	*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex3864	*4	*35	0.0	1.0	1.0	intermediate_metabolizer	*4	*35	*4/*35	1.0	intermediate_metabolizer	
dijex3865	*4	*10	0.0	0.25	0.25	intermediate_metabolizer	DEL	*4	*10	*4/*10	0.25	intermediate_metabolizer
dijex3866	*4	*41	0.0	0.5	0.5	intermediate_metabolizer	*4	*41	*4/*41	0.5	intermediate_metabolizer	
dijex3867	*1	*41	1.0	0.5	1.5	normal_metabolizer	*1	*41	*1/*41	1.5	normal_metabolizer	

dijex3868	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3869	*35	*35	1.0	1.0	2.0	normal_metabolizer	DEL	*5	*5/*35	1.0	intermediate_metabolizer	
dijex3870	*4	*10	0.0	0.25	0.25	intermediate_metabolizer		*4	*10	*4/*10	0.25	intermediate_metabolizer
dijex3871	*4	*8	0.0	0.0	0.0	poor_metabolizer		*4	*8	*4/*8	0.0	poor_metabolizer
dijex3872	*4	*10	0.0	0.25	0.25	intermediate_metabolizer		*4	*10	*4/*10	0.25	intermediate_metabolizer
dijex3873	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex3874	*4	*35	0.0	1.0	1.0	intermediate_metabolizer		*4	*35	*4/*35	1.0	intermediate_metabolizer
dijex3875	*41	*122	0.5	unknown	unknown	unknown	*41	*122	*41/*122	unknown	unknown	
dijex3876	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex3877	*1	*9	1.0	0.5	1.5	normal_metabolizer		*1	*9	*1/*9	1.5	normal_metabolizer
dijex3878	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex3879	*2	*2	1.0	1.0	2.0	normal_metabolizer		*2	*2	*2/*2	2.0	normal_metabolizer
dijex3880	*35	*41	1.0	0.5	1.5	normal_metabolizer		*35	*41	*35/*41	1.5	normal_metabolizer
dijex3881	*2	*2	1.0	1.0	2.0	normal_metabolizer		*2	*2	*2/*2	2.0	normal_metabolizer
dijex3882	*2	*10	1.0	0.25	1.25	normal_metabolizer		*2	*10	*2/*10	1.25	normal_metabolizer
dijex3883	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex3884	*2	*2	1.0	1.0	2.0	normal_metabolizer		*2	*2	*2/*2	2.0	normal_metabolizer
dijex3885	*2	*4	1.0	0.0	1.0	intermediate_metabolizer		*2	*4	*2/*4	1.0	intermediate_metabolizer
dijex3886	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex3887	*10	*10	0.25	0.25	0.5	intermediate_metabolizer		*10	*10	*10/*10	0.5	intermediate_metabolizer
dijex3888	*1	*1	1.0	1.0	2.0	normal_metabolizer		*1	*1	*1/*1	2.0	normal_metabolizer
dijex3889	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3890	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3891	*1	*9	1.0	0.5	1.5	normal_metabolizer		*1	*9	*1/*9	1.5	normal_metabolizer
dijex3892	*4	*4	0.0	0.0	0.0	poor_metabolizer		*4	*4	*4/*4	0.0	poor_metabolizer
dijex3893	*2	*29	1.0	0.5	1.5	normal_metabolizer		*2	*29	*2/*29	1.5	normal_metabolizer
dijex3894	*2	*2	1.0	1.0	2.0	normal_metabolizer		*2	*2	*2/*2	2.0	normal_metabolizer
dijex3895	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3896	*35	*41	1.0	0.5	1.5	normal_metabolizer		*35	*41	*35/*41	1.5	normal_metabolizer
dijex3897	*4	*35	0.0	1.0	1.0	intermediate_metabolizer		*4	*35	*4/*35	1.0	intermediate_metabolizer
dijex3898	*35	*35	1.0	1.0	2.0	normal_metabolizer		*35	*35	*35/*35	2.0	normal_metabolizer
dijex3899	*4	*41	0.0	0.5	0.5	intermediate_metabolizer		*4	*41	*4/*41	0.5	intermediate_metabolizer
dijex3900	*1	*127	1.0	unknown	unknown	unknown	*1	*127	*1/*127	unknown	unknown	
dijex3901	*3	*4	0.0	0.0	0.0	poor_metabolizer		*3	*4	*3/*4	0.0	poor_metabolizer
dijex3902	*4	*35	0.0	1.0	1.0	intermediate_metabolizer		*4	*35	*4/*35	1.0	intermediate_metabolizer
dijex3903	*1	*41	1.0	0.5	1.5	normal_metabolizer		*1	*41	*1/*41	1.5	normal_metabolizer
dijex3904	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3905	*2	*2	1.0	1.0	2.0	normal_metabolizer		*2	*2	*2/*2	2.0	normal_metabolizer
dijex3906	*1	*1	1.0	1.0	2.0	normal_metabolizer		*1	*1	*1/*1	2.0	normal_metabolizer
dijex3907	*35	*35	1.0	1.0	2.0	normal_metabolizer	DEL	*5	*35	*5/*35	1.0	intermediate_metabolizer
dijex3908	*2	*39	1.0	1.0	2.0	normal_metabolizer		*2	*39	*2/*39	2.0	normal_metabolizer
dijex3909	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex3910	*4	*41	0.0	0.5	0.5	intermediate_metabolizer		*4	*41	*4/*41	0.5	intermediate_metabolizer
dijex3911	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex3912	*1	*1	1.0	1.0	2.0	normal_metabolizer		*1	*1	*1/*1	2.0	normal_metabolizer
dijex3913	*10	*41	0.25	0.5	0.75	intermediate_metabolizer		*10	*41	*10/*41	0.75	intermediate_metabolizer
dijex3914	*4	*4	0.0	0.0	0.0	poor_metabolizer		*4	*4	*4/*4	0.0	poor_metabolizer
dijex3915	*1	*2	1.0	1.0	2.0	normal_metabolizer	DUP	*1	*2x2	*1/*2x2	3.0	ultrarapid_metabolizer
dijex3916	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex3917	*4	*4	0.0	0.0	0.0	poor_metabolizer		*4	*4	*4/*4	0.0	poor_metabolizer
dijex3918	*1	*35	1.0	1.0	2.0	normal_metabolizer		*1	*35	*1/*35	2.0	normal_metabolizer
dijex3919	*33	*117	1.0	unknown	unknown	unknown	*33	*117	*33/*117	unknown	unknown	
dijex3920	*2	*9	1.0	0.5	1.5	normal_metabolizer		*2	*9	*2/*9	1.5	normal_metabolizer
dijex3921	*2	*2	1.0	1.0	2.0	normal_metabolizer		*2	*2	*2/*2	2.0	normal_metabolizer
dijex3922	*4	*9	0.0	0.5	0.5	intermediate_metabolizer		*4	*9	*4/*9	0.5	intermediate_metabolizer
dijex3923	*4	*4	0.0	0.0	0.0	poor_metabolizer		*4	*4	*4/*4	0.0	poor_metabolizer
dijex3924	*35	*127	1.0	unknown	unknown	unknown	*35	*127	*35/*127	unknown	unknown	
dijex3925	*1	*6	1.0	0.0	1.0	intermediate_metabolizer	DUP	*1	*6x2	*1/*6x2	1.0	intermediate_metabolizer
dijex3926	*2	*6	1.0	0.0	1.0	intermediate_metabolizer		*2	*6	*2/*6	1.0	intermediate_metabolizer
dijex3927	*2	*10	1.0	0.25	1.25	normal_metabolizer		*2	*10	*2/*10	1.25	normal_metabolizer
dijex3928	*6	*9	0.0	0.5	0.5	intermediate_metabolizer		*6	*9	*6/*9	0.5	intermediate_metabolizer
dijex3929	*2	*35	1.0	1.0	2.0	normal_metabolizer		*2	*35	*2/*35	2.0	normal_metabolizer
dijex3930	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3931	*2	*41	1.0	0.5	1.5	normal_metabolizer		*2	*41	*2/*41	1.5	normal_metabolizer
dijex3932	*1	*1	1.0	1.0	2.0	normal_metabolizer		*1	*1	*1/*1	2.0	normal_metabolizer
dijex3933	*4	*35	0.0	1.0	1.0	intermediate_metabolizer		*4	*35	*4/*35	1.0	intermediate_metabolizer
dijex3934	*4	*41	0.0	0.5	0.5	intermediate_metabolizer		*4	*41	*4/*41	0.5	intermediate_metabolizer
dijex3935	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex3936	*2	*10	1.0	0.25	1.25	normal_metabolizer		*2	*10	*2/*10	1.25	normal_metabolizer
dijex3937	*1	*1	1.0	1.0	2.0	normal_metabolizer		*1	*1	*1/*1	2.0	normal_metabolizer
dijex3938	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3939	*2	*4	1.0	0.0	1.0	intermediate_metabolizer		*2	*4	*2/*4	1.0	intermediate_metabolizer
dijex3940	*3	*4	0.0	0.0	0.0	poor_metabolizer		*3	*4	*3/*4	0.0	poor_metabolizer
dijex3941	*1	*1	1.0	1.0	2.0	normal_metabolizer		*1	*1	*1/*1	2.0	normal_metabolizer
dijex3942	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex3943	*2	*3	1.0	0.0	1.0	intermediate_metabolizer		*2	*3	*2/*3	1.0	intermediate_metabolizer
dijex3944	*2	*2	1.0	1.0	2.0	normal_metabolizer		*2	*2	*2/*2	2.0	normal_metabolizer
dijex3945	*1	*41	1.0	0.5	1.5	normal_metabolizer		*1	*41	*1/*41	1.5	normal_metabolizer
dijex3946	*1	*41	1.0	0.5	1.5	normal_metabolizer		*1	*41	*1/*41	1.5	normal_metabolizer
dijex3947	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex3948	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3949	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex3950	*10	*10	0.25	0.25	0.5	intermediate_metabolizer	DUP	*10x2	*10	*10x2/*10	0.75	intermediate_metabolizer
dijex3951	*2	*35	1.0	1.0	2.0	normal_metabolizer		*2	*35	*2/*35	2.0	normal_metabolizer
dijex3952	*2	*4	1.0	0.0	1.0	intermediate_metabolizer		*2	*4	*2/*4	1.0	intermediate_metabolizer
dijex3953	*2	*35	1.0	1.0	2.0	normal_metabolizer		*2	*35	*2/*35	2.0	normal_metabolizer
dijex3954	*2	*2	1.0	1.0	2.0	normal_metabolizer		*2	*2	*2/*2	2.0	normal_metabolizer
dijex3955	*4	*41	0.0	0.5	0.5	intermediate_metabolizer		*4	*41	*4/*41	0.5	intermediate_metabolizer
dijex3956	*33	*33	1.0	1.0	2.0	normal_metabolizer		*33	*33	*33/*33	2.0	normal_metabolizer
dijex3957	*2	*41	1.0	0.5	1.5	normal_metabolizer		*2	*41	*2/*41	1.5	normal_metabolizer
dijex3958	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3959	*1	*122	1.0	unknown	unknown	unknown	*1	*122	*1/*122	unknown	unknown	
dijex3960	*1	*127	1.0	unknown	unknown	unknown	*1	*127	*1/*127	unknown	unknown	
dijex3961	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex3962	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex3963	*2	*35	1.0									

dijex3983	*3	*3	0.0	0.0	0.0	poor_metabolizer	DEL	*3	*5	*3/*5	0.0	poor_metabolizer
dijex3984	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex3985	*4	*33	0.0	1.0	1.0	intermediate_metabolizer		*4	*33	*4/*33	1.0	intermediate_metabolizer
dijex3986	*2	*41	1.0	0.5	1.5	normal_metabolizer		*2	*41	*2/*41	1.5	normal_metabolizer
dijex3987	*1	*41	1.0	0.5	1.5	normal_metabolizer		*1	*41	*1/*41	1.5	normal_metabolizer
dijex3988	*41	*41	0.5	0.5	1.0	intermediate_metabolizer	DEL	*5	*41	*5/*41	0.5	intermediate_metabolizer
dijex3989	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex3990	*1	*1	1.0	1.0	2.0	normal_metabolizer		*1	*1	*1/*1	2.0	normal_metabolizer
dijex3991	*1	*2	1.0	1.0	2.0	normal_metabolizer	DUP	*1	*2x2	*1/*2x2	3.0	ultrarapid_metabolizer
dijex3992	*10	*35	0.25	1.0	1.25	normal_metabolizer		*10	*35	*10/*35	1.25	normal_metabolizer
dijex3993	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex3994	*2	*33	1.0	1.0	2.0	normal_metabolizer		*2	*33	*2/*33	2.0	normal_metabolizer
dijex3995	*1	*41	1.0	0.5	1.5	normal_metabolizer		*1	*41	*1/*41	1.5	normal_metabolizer
dijex3996	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex3997	*4	*4	0.0	0.0	0.0	poor_metabolizer	DUP	*4	*4	*4x2/*4	0.0	poor_metabolizer
dijex3998	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex3999	*2	*41	1.0	0.5	1.5	normal_metabolizer		*2	*41	*2/*41	1.5	normal_metabolizer
dijex4000	*1	*1	1.0	1.0	2.0	normal_metabolizer		*1	*1	*1/*1	2.0	normal_metabolizer
dijex4001	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex4002	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex4003	*1	*2	1.0	1.0	2.0	normal_metabolizer	DUP	*1	*2x2	*1/*2x2	3.0	ultrarapid_metabolizer
dijex4004	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex4005	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex4006	*1	*127	1.0	unknown	unknown	unknown		*1	*127	*1/*127	unknown	unknown
dijex4007	*1	*1	1.0	1.0	2.0	normal_metabolizer		*1	*1	*1/*1	2.0	normal_metabolizer
dijex4008	*4	*86	0.0	unknown	unknown	unknown		*4	*86	*4/*86	unknown	unknown
dijex4009	*1	*4	1.0	0.0	1.0	intermediate_metabolizer	DUP	*1x2	*4	*1x2/*4	2.0	normal_metabolizer
dijex4010	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex4011	*2	*41	1.0	0.5	1.5	normal_metabolizer		*2	*41	*2/*41	1.5	normal_metabolizer
dijex4012	*1	*122	1.0	unknown	unknown	unknown		*1	*122	*1/*122	unknown	unknown
dijex4013	*2	*4	1.0	0.0	1.0	intermediate_metabolizer		*2	*4	*2/*4	1.0	intermediate_metabolizer
dijex4014	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex4015	*2	*2	1.0	1.0	2.0	normal_metabolizer		*2	*2	*2/*2	2.0	normal_metabolizer
dijex4016	*2	*41	1.0	0.5	1.5	normal_metabolizer	DUP	*2x2	*41	*2x2/*41	2.5	ultrarapid_metabolizer
dijex4017	*2	*3	1.0	0.0	1.0	intermediate_metabolizer		*2	*3	*2/*3	1.0	intermediate_metabolizer
dijex4018	*4	*4	0.0	0.0	0.0	poor_metabolizer		*4	*4	*4/*4	0.0	poor_metabolizer
dijex4019	*2	*2	1.0	1.0	2.0	normal_metabolizer		*2	*2	*2/*2	2.0	normal_metabolizer
dijex4020	*4	*35	0.0	1.0	1.0	intermediate_metabolizer		*4	*35	*4/*35	1.0	intermediate_metabolizer
dijex4021	*1	*1	1.0	1.0	2.0	normal_metabolizer		*1	*1	*1/*1	2.0	normal_metabolizer
dijex4022	*2	*9	1.0	0.5	1.5	normal_metabolizer		*2	*9	*2/*9	1.5	normal_metabolizer
dijex4023	*1	*122	1.0	unknown	unknown	unknown		*1	*122	*1/*122	unknown	unknown
dijex4024	*10	*127	0.25	unknown	unknown	unknown		*10	*127	*10/*127	unknown	unknown
dijex4025	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex4026	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex4027	*4	*10	0.0	0.25	0.25	intermediate_metabolizer		*4	*10	*4/*10	0.25	intermediate_metabolizer
dijex4028	*2	*41	1.0	0.5	1.5	normal_metabolizer		*2	*41	*2/*41	1.5	normal_metabolizer
dijex4029	*1	*9	1.0	0.5	1.5	normal_metabolizer		*1	*9	*1/*9	1.5	normal_metabolizer
dijex4030	*2	*3	1.0	0.0	1.0	intermediate_metabolizer		*2	*3	*2/*3	1.0	intermediate_metabolizer
dijex4031	*2	*2	1.0	1.0	2.0	normal_metabolizer		*2	*2	*2/*2	2.0	normal_metabolizer
dijex4032	*1	*3	1.0	0.0	1.0	intermediate_metabolizer		*1	*3	*1/*3	1.0	intermediate_metabolizer
dijex4033	*1	*4	1.0	0.0	1.0	intermediate_metabolizer	DUP	*1x2	*4	*1x2/*4	2.0	normal_metabolizer
dijex4034	*4	*35	0.0	1.0	1.0	intermediate_metabolizer		*4	*35	*4/*35	1.0	intermediate_metabolizer
dijex4035	*1	*122	1.0	unknown	unknown	unknown	DEL	*1	*122	*1/*122	unknown	unknown
dijex4036	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex4037	*1	*35	1.0	1.0	2.0	normal_metabolizer		*1	*35	*1/*35	2.0	normal_metabolizer
dijex4038	*1	*1	1.0	1.0	2.0	normal_metabolizer		*1	*1	*1/*1	2.0	normal_metabolizer
dijex4039	*1	*20	1.0	0.0	1.0	intermediate_metabolizer		*1	*20	*1/*20	1.0	intermediate_metabolizer
dijex4040	*2	*4	1.0	0.0	1.0	intermediate_metabolizer		*2	*4	*2/*4	1.0	intermediate_metabolizer
dijex4041	*1	*35	1.0	1.0	2.0	normal_metabolizer		*1	*35	*1/*35	2.0	normal_metabolizer
dijex4042	*1	*33	1.0	1.0	2.0	normal_metabolizer		*1	*33	*1/*33	2.0	normal_metabolizer
dijex4043	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex4044	*4	*127	0.0	unknown	unknown	unknown		*4	*127	*4/*127	unknown	unknown
dijex4045	*1	*9	1.0	0.5	1.5	normal_metabolizer		*1	*9	*1/*9	1.5	normal_metabolizer
dijex4046	*2	*2	1.0	1.0	2.0	normal_metabolizer	DUP	*1x2	*1	*1x2/*1	3.0	ultrarapid_metabolizer
dijex4047	*2	*2	1.0	1.0	2.0	normal_metabolizer		*2	*2	*2/*2	2.0	normal_metabolizer
dijex4048	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex4049	*2	*41	1.0	0.5	1.5	normal_metabolizer		*2	*41	*2/*41	1.5	normal_metabolizer
dijex4050	*2	*4	1.0	0.0	1.0	intermediate_metabolizer	DUP	*1x2	*4	*1x2/*4	2.0	normal_metabolizer
dijex4051	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex4052	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex4053	*1	*1	1.0	1.0	2.0	normal_metabolizer		*1	*1	*1/*1	2.0	normal_metabolizer
dijex4054	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex4055	*1	*122	1.0	unknown	unknown	unknown		*1	*122	*1/*122	unknown	unknown
dijex4056	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex4057	*2	*2	1.0	1.0	2.0	normal_metabolizer		*2	*2	*2/*2	2.0	normal_metabolizer
dijex4058	*2	*41	1.0	0.5	1.5	normal_metabolizer		*2	*41	*2/*41	1.5	normal_metabolizer
dijex4059	*1	*41	1.0	0.5	1.5	normal_metabolizer		*1	*41	*1/*41	1.5	normal_metabolizer
dijex4060	*4	*41	0.0	0.5	0.5	intermediate_metabolizer		*4	*41	*4/*41	0.5	intermediate_metabolizer
dijex4061	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex4062	*1	*4	1.0	0.0	1.0	intermediate_metabolizer		*1	*4	*1/*4	1.0	intermediate_metabolizer
dijex4063	*2	*22	1.0	unknown	unknown	unknown		*2	*22	*2/*22	unknown	unknown
dijex4064	*1	*35	1.0	1.0	2.0	normal_metabolizer		*1	*35	*1/*35	2.0	normal_metabolizer
dijex4065	*2	*35	1.0	1.0	2.0	normal_metabolizer		*2	*35	*2/*35	2.0	normal_metabolizer
dijex4066	*1	*35	1.0	1.0	2.0	normal_metabolizer		*1	*35	*1/*35	2.0	normal_metabolizer
dijex4067	*35	*35	1.0	1.0	2.0	normal_metabolizer		*35	*35	*35/*35	2.0	normal_metabolizer
dijex4068	*4	*4	0.0	0.0	0.0	poor_metabolizer		*4	*4	*4/*4	0.0	poor_metabolizer
dijex4069	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex4070	*1	*2	1.0	1.0	2.0	normal_metabolizer	DUP	*1	*2x2	*1/*2x2	3.0	ultrarapid_metabolizer
dijex4071	*4	*10	0.0	0.25	0.25	intermediate_metabolizer		*4	*10	*4/*10	0.25	intermediate_metabolizer
dijex5386	*2	*2	1.0	1.0	2.0	normal_metabolizer		*2	*2	*2/*2	2.0	normal_metabolizer
dijex5387	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex5388	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer
dijex5389	*1	*39	1.0	1.0	2.0	normal_metabolizer		*1	*39	*1/*39	2.0	normal_metabolizer
dijex5390	*4	*41	0.0	0.5	0.5	intermediate_metabolizer		*4	*41	*4/*41	0.5	intermediate_metabolizer
dijex5391	*1	*127	1.0	unknown	unknown	unknown		*1	*127	*1/*127	unknown	unknown
dijex5392	*1	*122	1.0	unknown	unknown	unknown		*1	*122	*1/*122	unknown	unknown
dijex5393	*1	*1	1.0	1.0	2.0	normal_metabolizer		*1	*1	*1/*1	2.0	normal_metabolizer
dijex5394	*4	*41	0.0	0.5	0.5	intermediate_metabolizer		*4	*41	*4/*41	0.5	intermediate_metabolizer
dijex5395	*1	*122	1.0	unknown	unknown	unknown		*1	*122	*1/*122	unknown	unknown
dijex5396	*1	*41	1.0	0.5	1.5	normal_metabolizer		*1	*41	*1/*41	1.5	normal_metabolizer
dijex5398	*1	*2	1.0	1.0	2.0	normal_metabolizer		*1	*2	*1/*2	2.0	normal_metabolizer