Next-generation re-sequencing of genes involved in increased platelet reactivity in diabetic patients on acetylsalicylic acid

Marek Postula^{#,*,&}, Piotr K. Janicki^{#, &}, Ceren Eyileten^{*}, Marek Rosiak^{†,*,}, Agnieszka Kaplon-Cieslicka[‡], Shigekazu Sugino[&], Radosław Wilimski^{}, Dariusz A. Kosior^{†,¶}, Grzegorz Opolski[‡], Krzysztof J. Filipiak[‡], Dagmara Mirowska-Guzel^{*}**

^{*}Department of Experimental and Clinical Pharmacology, Medical University of Warsaw, Center for Preclinical Research and Technology CEPT, Warsaw, Poland

[&]Perioperative Genomics Laboratory, Penn State College of Medicine, Hershey, Pennsylvania, USA

[†]Department of Cardiology and Hypertension, Central Clinical Hospital, the Ministry of the Interior, Warsaw, Poland

[‡]Department of Cardiology, Medical University of Warsaw, Warsaw, Poland

[¶]Department of Applied Physiology, Mossakowski Medical Research Centre, Polish Academy of Sciences, Warsaw, Poland,

^{**}Department of Cardiac Surgery, Medical University of Warsaw, Warsaw, Poland

Both authors contributed equally to this work

Corresponding Author: Marek Postula; mpostula@gazeta.pl

Table IV Supplement. List of new variants for introns and 3'-untranslated parts of all re-sequenced genes

Ch#	Position	Gene	Type	MAFctrl	MAFhighplt	Function
2	96779115	ADRA2B	single	0.043		untranslated-3
2	96779413	ADRA2B	single		0.019	untranslated-3
2	96779644	ADRA2B	single	0.03		untranslated-3
2	96779961	ADRA2B	single	0.056		untranslated-3
2	96780215	ADRA2B	single	0.025		untranslated-3
7	139485340	TBXAS1	single	0.015		intron
7	139487485	TBXAS1	single		0.015	intron
7	139487705	TBXAS1	single	0.028		intron
7	139488468	TBXAS1	single	0.016		intron
7	139491307	TBXAS1	single		0.017	intron
7	139492392	TBXAS1	single		0.024	intron
7	139492398	TBXAS1	single	0.025		intron
7	139496123	TBXAS1	single	0.02		0.019 intron
7	139496680	TBXAS1	single		0.023	intron
7	139497204	TBXAS1	single		0.015	intron
7	139497571	TBXAS1	single	0.041		intron
7	139498358	TBXAS1	single		0.015	intron
7	139498799	TBXAS1	single		0.015	intron
7	139504954	TBXAS1	single		0.018	intron
7	139507658	TBXAS1	single	0.018		intron
7	139509020	TBXAS1	single	0.055		0.053 intron
7	139509063	TBXAS1	single	0.035		intron
7	139509067	TBXAS1	single	0.047		0.045 intron
7	139509081	TBXAS1	single		0.05	intron
7	139509168	TBXAS1	single	0.056		0.074 intron
7	139509172	TBXAS1	single	0.037		0.046 intron
7	139509181	TBXAS1	single	0.036		0.054 intron
7	139509186	TBXAS1	single		0.024	intron
7	139509370	TBXAS1	single	0.019		intron
7	139510117	TBXAS1	single	0.02		intron
7	139510421	TBXAS1	single	0.041		intron
7	139510811	TBXAS1	single	0.031		intron
7	139512282	TBXAS1	single		0.016	intron
7	139512989	TBXAS1	single	0.016		0.066 intron
7	139515054	TBXAS1	single	0.017		intron
7	139515054	TBXAS1	single			0.048 intron
7	139517099	TBXAS1	single		0.015	intron
7	139518829	TBXAS1	single	0.015		intron
7	139518836	TBXAS1	single	0.028		0.035 intron
7	139518840	TBXAS1	single	0.018		intron
7	139519917	TBXAS1	single	0.015		intron
7	139520043	TBXAS1	single		0.015	intron
7	139521479	TBXAS1	single	0.017		intron
7	139521734	TBXAS1	single	0.015		intron
7	139521827	TBXAS1	single	0.015		intron
7	139522324	TBXAS1	single		0.023	intron
7	139522980	TBXAS1	single		0.015	intron
7	139523003	TBXAS1	single		0.02	intron
7	139527034	TBXAS1	single	0.026		intron
7	139530935	TBXAS1	single	0.021		0.016 intron
7	139538424	TBXAS1	single	0.017		intron
7	139541052	TBXAS1	single	0.015		intron
7	139541324	TBXAS1	single	0.022		intron
7	139543873	TBXAS1	single		0.015	intron
7	139544733	TBXAS1	single		0.015	intron
7	139546670	TBXAS1	single	0.03		intron
7	139548435	TBXAS1	single	0.015		intron
7	139548657	TBXAS1	single		0.021	intron
7	139550560	TBXAS1	single		0.035	intron
7	139552056	TBXAS1	single	0.015		intron
7	139552085	TBXAS1	single		0.015	intron
7	139553231	TBXAS1	single	0.015		intron
7	139553307	TBXAS1	single		0.018	intron
7	139553503	TBXAS1	single	0.019		intron
7	139553754	TBXAS1	single	0.015		intron
7	139555335	TBXAS1	single		0.015	intron
7	139556300	TBXAS1	single	0.019		intron
7	139556490	TBXAS1	single		0.016	intron
7	139556584	TBXAS1	single		0.016	intron
7	139560039	TBXAS1	single	0.024		intron
7	139563399	TBXAS1	single	0.022		intron
7	139564604	TBXAS1	single		0.021	intron
7	139568733	TBXAS1	single		0.041	intron
7	139570034	TBXAS1	single		0.017	intron
7	139570410	TBXAS1	single	0.036		intron
7	139572838	TBXAS1	single	0.02		intron
7	139573187	TBXAS1	single	0.04		0.023 intron
7	139574195	TBXAS1	single		0.027	intron
7	139574452	TBXAS1	single	0.015		intron
7	139574460	TBXAS1	single	0.015		intron
7	139574464	TBXAS1	single	0.015		0.015 intron
7	139574476	TBXAS1	single	0.015		intron
7	139574482	TBXAS1	single	0.015		intron
7	139574554	TBXAS1	single	0.015		intron
7	139575539	TBXAS1	single		0.015	intron
7	139575826	TBXAS1	single		0.018	intron
7	139575974	TBXAS1	single		0.011	intron
7	139577291	TBXAS1	single		0.038	intron
7	139577909	TBXAS1	single	0.036		0.028 intron
7	139578064	TBXAS1	single	0.022		0.028 intron
7	139581856	TBXAS1	single		0.012	intron
7	139583289	TBXAS1	single	0.017		intron
7	139583380	TBXAS1	single	0.015		0.018 intron
7	139583743	TBXAS1	single		0.033	intron
7	139588469	TBXAS1	single		0.015	intron
7	139590763	TBXAS1	single		0.016	intron
7	139591637	TBXAS1	single		0.015	intron
7	139591871	TBXAS1	single		0.015	intron
7	139592760	TBXAS1	single		0.015	intron
7	139593119	TBXAS1	single		0.017	intron
7	139594063	TBXAS1	single		0.01	intron

7	139595587	TBXAS1	single		0.019	intron
7	139596292	TBXAS1	single		0.016	intron
7	139597655	TBXAS1	single		0.015	intron
7	139598901	TBXAS1	single	0.018		intron
7	139599003	TBXAS1	single		0.015	intron
7	139599057	TBXAS1	single		0.02	intron
7	139600736	TBXAS1	single	0.031		intron
7	139602121	TBXAS1	single	0.027		intron
7	139602939	TBXAS1	single	0.066		intron
7	139605617	TBXAS1	single		0.022	intron
7	139607188	TBXAS1	single		0.037	intron
7	139607260	TBXAS1	single	0.021		intron
7	139609206	TBXAS1	single	0.019		intron
7	139609740	TBXAS1	single		0.015	intron
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7	139612818	TBXAS1	single	0.015		intron
7	139612831	TBXAS1	single	0.015		intron
7	139613183	TBXAS1	single		0.015	intron
7	139613600	TBXAS1	single	0.017		intron
7	139613799	TBXAS1	single		0.022	intron
7	139613989	TBXAS1	single		0.058	intron
7	139616059	TBXAS1	single		0.015	intron
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7	139617085	TBXAS1	single		0.016	intron
7	139618373	TBXAS1	single		0.016	intron
7	139619532	TBXAS1	single		0.015	intron
7	139619745	TBXAS1	single	0.018		intron
7	139620007	TBXAS1	single		0.015	intron
7	139620022	TBXAS1	single	0.019		intron
7	139620567	TBXAS1	single		0.015	intron
7	139623715	TBXAS1	single		0.049	intron
7	139629022	TBXAS1	single		0.036	intron
7	139629524	TBXAS1	single		0.026	intron
7	139629914	TBXAS1	single		0.016	intron
7	139630335	TBXAS1	single	0.06		intron
7	139630842	TBXAS1	single	0.015		intron
7	139631997	TBXAS1	single	0.042		0.092 intron
7	139632406	TBXAS1	single	0.018		intron
7	139635298	TBXAS1	single		0.016	intron
7	139635443	TBXAS1	single		0.023	intron
7	139635972	TBXAS1	single	0.03		intron
7	139635972	TBXAS1	single	0.015		intron
7	139637632	TBXAS1	single	0.015		intron
7	139638654	TBXAS1	single	0.015		intron
7	139639914	TBXAS1	single	0.062		0.017 intron
7	139642239	TBXAS1	single		0.015	intron
7	139642798	TBXAS1	single	0.016		intron
7	139643985	TBXAS1	single	0.016		intron
7	139644085	TBXAS1	single	0.03		intron
7	139644517	TBXAS1	single		0.015	intron
7	139644578	TBXAS1	single	0.019		intron
7	139644701	TBXAS1	single	0.015		intron
7	139647219	TBXAS1	single	0.048		intron
7	139647609	TBXAS1	single		0.027	intron
7	139648565	TBXAS1	single	0.022		intron
7	139648888	TBXAS1	single	0.015		intron
7	139649606	TBXAS1	single	0.015		intron
7	139649657	TBXAS1	single	0.016		intron
7	139650165	TBXAS1	single	0.015		intron
7	139650438	TBXAS1	single	0.015		intron
7	139650452	TBXAS1	single		0.015	intron
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7	139650476	TBXAS1	single	0.015		intron
7	139650480	TBXAS1	single		0.022	intron
7	139650480	TBXAS1	single	0.017		0.015 intron
7	139650487	TBXAS1	single	0.015		intron
7	139650490	TBXAS1	single	0.015		intron
7	139650505	TBXAS1	single	0.015		intron
7	139650511	TBXAS1	single	0.015		intron
7	139650513	TBXAS1	single		0.015	intron
7	139650514	TBXAS1	single		0.015	intron
7	139650524	TBXAS1	single	0.015		intron
7	139650528	TBXAS1	single		0.036	intron
7	139650528	TBXAS1	single	0.046		intron
7	139650528	TBXAS1	single		0.043	intron
7	139650528	TBXAS1	single	0.042		intron
7	139650528	TBXAS1	single		0.027	intron
7	139650528	TBXAS1	single	0.027		intron
7	139650528	TBXAS1	single		0.033	intron
7	139650528	TBXAS1	single	0.065		intron
7	139650529	TBXAS1	single	0.015		intron
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7	139650535	TBXAS1	single	0.015		intron
7	139650538	TBXAS1	single	0.015		intron
7	139650538	TBXAS1	single		0.015	intron
7	139650552	TBXAS1	single		0.015	intron
7	139650552	TBXAS1	single	0.049		intron
7	139650552	TBXAS1	single		0.038	intron
7	139650552	TBXAS1	single	0.046		intron
7	139650552	TBXAS1	single		0.015	intron
7	139650552	TBXAS1	single		0.023	intron
7	139650552	TBXAS1	single	0.046		intron
7	139650890	TBXAS1	single	0.015		intron
7	139650904	TBXAS1	single	0.016		intron
7	139651007	TBXAS1	single		0.015	intron
7	139653466	TBXAS1	single	0.025		intron
7	139654331	TBXAS1	single	0.126		intron
7	139655156	TBXAS1	single	0.034		intron
7	139655160	TBXAS1	single		0.031	intron
7	139656759	TBXAS1	single		0.024	intron
7	139657323	TBXAS1	single		0.015	intron

7	139657323	TBXAS1	single		0.019	intron	9	125146647	PTGS1	single	0.015	intron		
7	139657323	TBXAS1	single	0.017		intron	9	125147817	PTGS1	single		0.03	intron	
7	139657654	TBXAS1	single			0.018	intron	9	125148480	PTGS1	single		0.037	intron
7	139658136	TBXAS1	single			0.017	intron	9	125149279	PTGS1	single		0.015	intron
7	139658629	TBXAS1	single			0.026	intron	9	125149281	PTGS1	single		0.015	intron
7	139658713	TBXAS1	single			0.019	intron	9	125149576	PTGS1	single		0.015	intron
7	139661383	TBXAS1	single			0.028	intron	9	125149576	PTGS1	single	0.026		intron
7	139662759	TBXAS1	single			0.022	intron	9	125150383	PTGS1	single		0.015	intron
7	139663088	TBXAS1	single	0.044			intron	9	125150985	PTGS1	single		0.018	intron
7	139664433	TBXAS1	single			0.017	intron	9	125151121	PTGS1	single		0.043	intron
7	139666282	TBXAS1	single			0.017	intron	9	125152688	PTGS1	single		0.015	intron
7	139666693	TBXAS1	single			0.032	intron	9	125155674	PTGS1	single		0.015	untranslated-3
7	139666966	TBXAS1	single	0.015			intron	9	125155846	PTGS1	single	0.023		untranslated-3
7	139667250	TBXAS1	single	0.018			intron	19	3599026	TBXA2R	single		0.058	intron
7	139667250	TBXAS1	single	0.034			intron	19	3599846	TBXA2R	single		0.016	intron
7	139667250	TBXAS1	single	0.033			intron	20	48122128	PTGIS	single	0.017		untranslated-3
7	139669419	TBXAS1	single	0.024			intron	20	48122248	PTGIS	single		0.017	untranslated-3
7	139671143	TBXAS1	single			0.026	intron	20	48124196	PTGIS	single		0.021	untranslated-3
7	139672030	TBXAS1	single			0.017	intron	20	48124274	PTGIS	single		0.02	untranslated-3
7	139672030	TBXAS1	single	0.103			intron	20	48125416	PTGIS	single	0.051		intron
7	139672030	TBXAS1	single			0.024	intron	20	48125416	PTGIS	single	0.038		intron
7	139672030	TBXAS1	single	0.044			intron	20	48125416	PTGIS	single		0.029	intron
7	139672030	TBXAS1	single	0.032			intron	20	48125416	PTGIS	single		0.021	intron
7	139673036	TBXAS1	single			0.024	intron	20	48125416	PTGIS	single	0.032		intron
7	139673354	TBXAS1	single			0.033	intron	20	48128400	PTGIS	single		0.021	intron
7	139673354	TBXAS1	single	0.025			intron	20	48128705	PTGIS	single	0.025		intron
7	139674850	TBXAS1	single	0.019			intron	20	48128736	PTGIS	single		0.02	intron
7	139676010	TBXAS1	single			0.017	intron	20	48128836	PTGIS	single	0.048		intron
7	139677888	TBXAS1	single			0.023	intron	20	48128855	PTGIS	single	0.031		intron
7	139681412	TBXAS1	single			0.015	intron	20	48128862	PTGIS	single		0.018	intron
7	139681659	TBXAS1	single			0.021	intron	20	48128862	PTGIS	single	0.03		intron
7	139683865	TBXAS1	single			0.03	intron	20	48128865	PTGIS	single		0.018	intron
7	139684194	TBXAS1	single	0.016			intron	20	48128865	PTGIS	single	0.03		intron
7	139684268	TBXAS1	single			0.099	intron	20	48128960	PTGIS	single	0.016		intron
7	139684268	TBXAS1	single	0.068			intron	20	48129063	PTGIS	single	0.034		intron
7	139684268	TBXAS1	single			0.056	intron	20	48130379	PTGIS	single		0.021	intron
7	139684268	TBXAS1	single	0.063			intron	20	48130653	PTGIS	single	0.016		intron
7	139684268	TBXAS1	single			0.113	intron	20	48132484	PTGIS	single	0.033		intron
7	139684268	TBXAS1	single	0.027			intron	20	48133269	PTGIS	single	0.019		intron
7	139684268	TBXAS1	single			0.098	intron	20	48133454	PTGIS	single		0.015	intron
7	139684268	TBXAS1	single	0.031			intron	20	48133801	PTGIS	single		0.024	intron
7	139685170	TBXAS1	single			0.02	intron	20	48133801	PTGIS	single		0.056	intron
7	139685642	TBXAS1	single			0.015	intron	20	48134503	PTGIS	single		0.016	intron
7	139685880	TBXAS1	single	0.016			intron	20	48136372	PTGIS	single	0.026		intron
7	139686070	TBXAS1	single			0.024	intron	20	48137624	PTGIS	single		0.025	intron
7	139687372	TBXAS1	single			0.03	intron	20	48140544	PTGIS	single	0.015		intron
7	139687480	TBXAS1	single			0.033	intron	20	48142826	PTGIS	single	0.019		intron
7	139687490	TBXAS1	single	0.019			intron	20	48147086	PTGIS	single	0.054		intron
7	139687777	TBXAS1	single	0.037			intron	20	48148134	PTGIS	single		0.044	intron
7	139688129	TBXAS1	single	0.057			intron	20	48150025	PTGIS	single		0.05	intron
7	139688170	TBXAS1	single			0.034	intron	20	48151136	PTGIS	single		0.032	intron
7	139688170	TBXAS1	single	0.015			intron	20	48151136	PTGIS	single	0.031		intron
7	139689195	TBXAS1	single			0.015	intron	20	48151136	PTGIS	single		0.018	intron
7	139690100	TBXAS1	single			0.015	intron	20	48153855	PTGIS	single		0.02	intron
7	139690260	TBXAS1	single			0.015	intron	20	48156317	PTGIS	single		0.023	intron
7	139690882	TBXAS1	single			0.027	intron	20	48156955	PTGIS	single	0.015		intron
7	139691647	TBXAS1	single			0.028	intron	20	48157003	PTGIS	single	0.015		intron
7	139691647	TBXAS1	single	0.03			intron	20	48161722	PTGIS	single		0.059	intron
7	139691998	TBXAS1	single	0.016			intron	20	48161966	PTGIS	single	0.035		intron
7	139692262	TBXAS1	single	0.017			intron	20	48165093	PTGIS	single	0.022		intron
7	139693154	TBXAS1	single	0.022			intron	20	48165100	PTGIS	single	0.023		intron
7	139693387	TBXAS1	single			0.015	intron	20	48166367	PTGIS	single	0.018		intron
7	139694200	TBXAS1	single	0.019			intron	20	48166748	PTGIS	single	0.015		intron
7	139694957	TBXAS1	single			0.019	intron	20	48167954	PTGIS	single		0.055	intron
7	139696018	TBXAS1	single	0.035			intron	20	48168310	PTGIS	single	0.044		intron
7	139696237	TBXAS1	single	0.028			intron	20	48168398	PTGIS	single	0.045		intron
7	139696807	TBXAS1	single	0.017			intron	20	48175670	PTGIS	single		0.021	intron
7	139701257	TBXAS1	single			0.028	intron	20	48175882	PTGIS	single		0.056	intron
7	139704664	TBXAS1	single	0.021			intron	20	48176739	PTGIS	single		0.057	intron
7	139704666	TBXAS1	single			0.033	intron	20	48177909	PTGIS	single	0.015		intron
7	139707103	TBXAS1	single	0.018			intron	20	48178042	PTGIS	single	0.032		intron
7	139707794	TBXAS1	single	0.015			intron	20	48179406	PTGIS	single		0.03	intron
7	139708605	TBXAS1	single			0.019	intron	20	48181502	PTGIS	single	0.029		intron
7	139709218	TBXAS1	single			0.015	intron	20	48184089	PTGIS	single		0.035	intron
7	139709292	TBXAS1	single	0.021			intron							
7	139709555	TBXAS1	single			0.03	intron							
7	139709558	TBXAS1	single			0.049	intron							
7	139709736	TBXAS1	single	0.033			intron							
7	139709854	TBXAS1	single			0.025	intron							
7	139709868	TBXAS1	single			0.023	intron							
7	139709888	TBXAS1	single			0.019	intron							
7	139709893	TBXAS1	single			0.022	intron							
7	139709902	TBXAS1	single			0.036	intron							
7	139709902	TBXAS1	single	0.028			intron							
7	139709907	TBXAS1	single			0.043	intron							
7	139710208	TBXAS1	single	0.027			intron							
7	139712248	TBXAS1	single			0.033	intron							
7	139712248	TBXAS1	single	0.044			intron							
7	139715083	TBXAS1	single			0.015	intron							
7	139717485	TBXAS1	single	0.028			intron							
9	125137863	PTGS1	single	0.015			intron							
9	125138035	PTGS1	single	0.015			intron							
9	125138424	PTGS1	single			0.021	intron							
9	125138439	PTGS1	single	0.02			intron							
9	125138803	PTGS1	single			0.016	intron							
9	125139263	PTGS1	single	0.016			intron							
9	125139263	PTGS1	single	0.035			intron							
9	125144041	PTGS1	deletion	0.187		0.138	intron							
9	125144214	PTGS1	single	0.021			intron							
9	125144214	PTGS1	single	0.022			intron							
9	125144215	PTGS1	single			0.023	intron							