

Additional file 4. Table S4.

† Multiplicative model testing for additivity; ‡ Genotypic model testing deviation from additivity;

Abbreviations: NS, nephrotic syndrome; SR, steroid resistant; SS, steroid sensitive; SD, steroid dependent; PSS, primarily steroid sensitive.

Gene	Group comparison	Logistic Regression in models (Chi/P value)					ADD † (OR/P value)	DOMDEV ‡ (OR/P value)
Variant		Additive	Dominant	Recssive	Allelic	Genotypic		
ABCB1	NS vs.C	5.403/	4.618/	2.226/	4.649/	5.516/	1.8/	1.1/
rs1922240		0.0201*	0.0316*	0.1357	0.0311*	0.0634	0.0397*	0.8931
	SR vs. SS	3.437/	4.816/	0.4446/	2.866/	4.825/	0.6/	0.7/
		0.0638	0.0282*	0.5049	0.0905	0.0896	0.0956	0.2515
	SR vs. SD	1.783/	NA/	NA/	1.413/	NA/	0.667/	0.391/
		0.1818	NA	NA	0.2346	NA	0.3256	0.0609
	SR vs. PSS	2.788/	2.206/	1.433/	2.617/	2.816/	0.596/	0.915/
		0.095	0.1374	0.2313	0.1058	0.2446	0.1044	0.8354
	SD vs. PSS	0.12/	NA/	NA/	0.087/	NA/	1.1/	2.3/
		0.7296	NA	NA	0.7675	NA	0.7933	0.1023
ABCB1	NS vs.C	1.391/	2.415/	0.12/	1.442/	2.459/	1.3/	1.4/
rs1045642		0.2382	0.1202	0.7293	0.2298	0.2924	0.2838	0.3172
	SR vs. SS	2.894/	5.811/	0.122/	2.847/	6.025/	0.7/	0.5/
		0.0889	0.0159*	0.7273	0.0915	0.0492*	0.099	0.081
	SR vs. SD	6.113/	NA/	NA/	6.984/	NA/	2.268/	0.751/
		0.0134*	NA	NA	0.0082**	NA	0.0161*	0.5517
	SR vs. PSS	0.161/	2.779/	1.57/	0.150/	6.178/	1.005/	0.3413/
		0.6883	0.0955	0.2103	0.6983	0.0456*	0.9877	0.0156*
	SD vs. PSS	5.611/	NA/	NA/	4.695/	NA/	0.4/	0.5/
		0.0179*	NA	NA	0.0303*	NA	0.0412*	0.1304
ABCB1	NS vs.C	0.801/	1.447/	0.053/	0.847/	1.493/	1.2/	1.3/
rs2235048		0.3707	0.229	0.8177	0.3575	0.474	0.4283	0.4158
	SR vs. SS	2.237/	4.95/	0.029/	2.269/	5.339/	0.7/	0.5/
		0.1348	0.0261*	0.8654	0.132	0.0693	0.1697	0.0814
	SR vs. SD	3.903/	3.092/	2.474/	4.645/	3.928/	0.548/	0.885/
		0.0482*	0.0787	0.1157	0.0311*	0.1403	0.0518	0.7943
	SR vs. PSS	0.28/	3.408/	1.578/	0.267/	7.097/	0.98/	0.318/
		0.5968	0.0649	0.2103	0.6056	0.0288*	0.9519	0.0102*
	SD vs. PSS	2.897/	6.588/	0.005/	2.524/	7.04/	0.6/	0.4/
		0.0888	0.0103*	0.946	0.1122	0.0296*	0.125	0.0435*
MIF	NS vs.C	0.158/	NA/	NA/	0.15/	NA/	0.9/	1.4/
rs2070767		0.6907	NA	NA	0.6986	NA	0.8218	0.396
	SR vs. SS	0.08/	NA/	NA/	0.073/	NA/	0.5/	3.4/
		0.7773	NA	NA	0.7878	NA	0.2396	0.0499*
	SR vs. SD	0.012/	NA/	NA/	0.010/	NA/	0.471/	3.3/
		0.9118	NA	NA	0.9195	NA	0.2097	0.0843

	SR vs. PSS	0.297/	NA/	NA/	0.253/	NA/	0.565/	3.391/
		0.5857	NA	NA	0.6151	NA	0.338	0.0723
	SD vs. PSS	0.272/	NA/	NA/	0.29/	NA/	1.2/	1/
		0.6021	NA	NA	0.5904	NA	0.6797	0.9631
MIF	NS vs.C	0.110/	NA/	NA/	0.104/	NA/	1.3/	0.6/
rs2000466		0.7399	NA	NA	0.7467	NA	0.6562	0.4367
	SR vs. SS	0.048/	NA/	NA/	0.048/	NA/	1.1/	0.7/
		0.8259	NA	NA	0.8271	NA	0.8109	0.617/
	SR vs. SD	0.742/	NA/	NA/	0.731/	NA/	3.213E+004/	3.729E-005/
		0.3889	NA	NA	0.3925	NA	0.999	0.9991
	SR vs. PSS	0.944/	NA/	NA/	0.952/	NA/	0.799/	0.799/
		0.3312	NA	NA	0.3293	NA	0.6651	0.7236
	SD vs. PSS	2.815/	NA/	NA/	2.669/	NA/	0.00002488	2,14E+04
		0.0934	NA	NA	0.1023	NA	0.999	0.9991
GLCCI1	NS vs.C	0.549/	0.334/	0.426/	0.575/	0.566/	1.2/	1/
rs37972		0.4587	0.5634	0.5138	0.4483	0.7537	0.4557	0.8827
	SR vs. SS	0.061/	0.47/	0.151/	0.065/	0.924/	1/	1.4/
		0.8044	0.4931	0.6981	0.7994	0.63	0.9686	0.3539
	SR vs. SD	0.460/	0.828/	0.010/	0.466/	0.874/	1.173/	1.354/
		0.4975	0.3628	0.9195	0.4949	0.6459	0.6327	0.5238
	SR vs. PSS	0.030/	0.088/	0.445/	0.0313/	0.761/	0.908/	1.441/
		0.8619	0.7671	0.5048	0.8596	0.6836	0.7436	0.3941
	SD vs. PSS	0.566/	0.357/	0.448/	0.64/	0.582/	0.8/	1.1/
		0.4509	0.5505	0.5034	0.4237	0.7476	0.4486	0.9004
NOTCH1	NS vs.C	0.360/	0.544/	0.053/	0.385/	0.546/	1.1/	1.2/
rs3124591		0.5483	0.4607	0.8177	0.5352	0.7612	0.5847	0.6731
	SR vs. SS	0.255/	0.060/	0.358/	0.267/	0.359/	0.9/	1.1/
		0.6136	0.8064	0.5496	0.6056	0.8356	0.5966	0.7438
	SR vs. SD	0.63/	0.569/	0.285/	0.628/	0.66/	0.776/	0.917/
		0.4274	0.4505	0.5933	0.4279	0.719	0.4336	0.848
	SR vs. PSS	0.016/	0.057/	0.235/	0.017/	0.433/	0.945/	1.314/
		0.8991	0.8117	0.6278	0.8957	0.8054	0.845	0.5191
	SD vs. PSS	0.376/	0.849/	0.006/	0.402/	0.927/	1.2/	1.4/
		0.5398	0.3568	0.9382	0.526	0.6292	0.5528	0.4547
CD73	NS vs.C	1.442/	1.003/	0.848/	1.272/	1.445/	0.7/	1/
rs9444348		0.2299	0.3166	0.3572	0.2594	0.4856	0.2317	0.915
	SR vs. SS	4.799/	3.965/	2.241/	4.24/	4.913/	0.6/	0.9/
		0.0285*	0.0465*	0.1344	0.0395*	0.0857	0.0359*	0.791
	SR vs. SD	3.038/	1.212/	3.177/	2.929/	3.498/	0.55/	1.32/
		0.0814	0.2709	0.0747	0.087	0.1739	0.0754	0.5499
	SR vs. PSS	3.688/	4.281/	0.778/	3.053/	4.41/	0.540/	0.665/
		0.0548	0.0385*	0.3779	0.0806	0.1103	0.0784	0.3571
	SD vs. PSS	0.009/	0.782/	0.671/	0.007/	1.978/	1/	0.5/
		0.9254	0.3764	0.4127	0.9315	0.372	0.9607	0.1628

<i>CD73</i>	NS vs. C	0.149/	0.147/	0.052/	0.137/	0.162/	0.9/	1/
rs4431401		0.6997	0.7012	0.8193	0.7114	0.9224	0.7121	0.9064
	SR vs. SS	1.706/	0.677/	1.748/	1.578/	1.948/	0.7/	1.2/
		0.1915	0.4106	0.1862	0.209	0.3775	0.1735	0.598
	SR vs. SD	0.967/	0.0003/	3.177/	0.974/	3.599/	0.676/	2.102/
		0.3254	0.9862	0.0747	0.3237	0.1654	0.2236	0.1141
	SR vs. PSS	1.507/	1.691/	0.329/	1.239/	1.753/	0.686/	0.796/
		0.2197	0.1935	0.5666	0.2657	0.4162	0.2713	0.602
	SD vs. PSS	0.002/	1.387/	1.331/	0.002/	3.963/	1/	0.4/
		0.965	0.239	0.2487	0.9658	0.1379	0.9675	0.0489*