

**Table S1.** Functional and clinical relevance of the SNPs examined in the present study and appropriate references

Gene	SNP	rs number	Minor allele frequency	Clinical relevancy	Functional relevancy
<i>CTLA4</i> <sup>†</sup>	-318C>T	rs5742909	12.9%	Yes <sup>1,2</sup>	Yes <sup>3</sup>
	+49A>G	rs231775	31.8%	Yes <sup>2,4</sup>	Yes <sup>5</sup>
	6230G>A	rs3087243	17.8%	Yes <sup>6</sup>	Yes <sup>7</sup>
<i>CD28</i>	IVS3+17T>C	rs3116496	7.5%	Yes <sup>8</sup>	No
<i>CD86</i>	-3479T>G	rs2715267	24.6%	Yes <sup>9</sup>	Yes <sup>9</sup>
	1179V	rs2681417	0.3%	Yes <sup>10</sup>	Yes <sup>10</sup>
<i>CD40</i>	-1C>T	rs1883832	30.8%	Yes <sup>11,12</sup>	Yes <sup>11</sup>
<i>CD40L</i>	-3458A>G	rs3092952	6.0%	Yes <sup>13</sup>	Yes <sup>13</sup>

<sup>†</sup>*CTLA4*: gene coding cytotoxic T-lymphocyte-antigen 4

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