

Table S3. Sequencing analysis data for the enriched genes in the comparison ABs vs blank control for total gene sequences.

id	chr	start	end	gene	logFC	logCPM	FWER
chr11_3125904_3131004	chr11	3125904	3131004	<i>Pisd-ps1</i>	8,377409728	7,397255473	2,77181E-05
chr11_3131850_3193463	chr11	3131850	3193463	<i>Sfi1</i>	5,263058812	10,22434998	7,32064E-07
chr13_119487941_119610458	chr13	119487941	119610458	<i>Gm7120</i>	6,288160646	7,263377184	0,003691524
chr17_3076578_3084183	chr17	3076578	3084183	<i>Pisd-ps2</i>	8,308132225	6,515271948	0,002081191
chr1_84992690_85270566	chr1	84992690	85270566	<i>C130026I21Rik</i>	4,641247141	7,835852661	0,048388644
chr2_177314520_177324307	chr2	177314520	177324307	<i>Gm14412</i>	8,700030176	5,312666059	0,02411207
chr4_101647718_101659364	chr4	101647718	101659364	<i>Leprot</i>	9,285428475	5,488775337	0,02044234
chr4_146449023_146470292	chr4	146449023	146470292	<i>Gm13251</i>	9,413498047	5,716532392	0,016001444
chr4_147018235_147492201	chr4	147018235	147492201	<i>C230088H06Rik</i>	3,380258801	8,922407064	0,008846457
chr4_147136278_147457019	chr4	147136278	147457019	<i>Gm26624</i>	5,61626115	8,424748607	0,000117139
chr4_147553277_147585198	chr4	147553277	147585198	<i>Gm13154</i>	6,49827767	6,296469044	0,046569157
chr5_114917318_114923277	chr5	114917318	114923277	<i>Gm13822</i>	7,420537693	6,688467058	7,34011E-05
chr7_127191660_127196000	chr7	127191660	127196000	<i>Cd2bp2</i>	-9,375145172	5,667493084	0,027722358
chr8_20267774_20424814	chr8	20267774	20424814	<i>2610005L07Rik</i>	7,095771195	6,896152288	0,000379027
chr8_20292477_20420781	chr8	20292477	20420781	<i>Gm26804</i>	7,302874415	6,50456744	0,003349933
chr9_3025417_3033289	chr9	3025417	3033289	<i>Gm10717</i>	5,89472124	10,88613073	0,031777456
chr9_3034599_3035805	chr9	3034599	3035805	<i>Gm17535</i>	7,566832805	7,805421127	4,76437E-05
chr9_3036877_3038316	chr9	3036877	3038316	<i>Gm10715</i>	7,086439359	7,297505812	0,000816605