

**TABLE S1****Reliability of rank based method for ASE probe identification****A**

		True (sequence)		
		SNP	noSNP	
Test (Rank)	SNP	35,271	946	<b>36,217</b>
	noSNP	33,835	123,093	<b>156,928</b>
		<b>69,106</b>	<b>124,039</b>	<b>193,145</b>

**B. Performance tests**

Sensitivity:	51.04%
Specificity:	99.24%
False positive:	0.76%
False negative:	48.96%
Positive predictive value:	97.39%
Negative predictive value:	78.44%

The raw data are presented in A and the calculation of the performance of the rank based method in B.