**Fig. s1** Conditional logistic regression within the MED12L region using Exome\_Asian array, Exome\_Fine array and the merge array. (a) Association of the rs199780529 with guttate psoriasis in Exome\_Fine array, p= 1.25x10-2. (b) Association of the rs199780529 with guttate psoriasis in Exome\_Asian array, p= 3.32 x10-2. (c) Association of the rs199780529 with guttate psoriasis in the merge array, p= 1.09 x10-2.

