

Supporting Information

Table S1 The amount of hydrogen produced by the interaction between stainless steel wire and other different materials

	Figure 3a		Figure 3b		Figure 3c	
	GaIn alloy	stainless steel wire	Al strip	stainless steel wire	GaIn alloy+Al	stainless steel wire
noncontact	+	-	+++	-	++++	-
contact	-	++	++	++	+++	++

Note: The “-” symbol means no hydrogen is produced, while “+” represents the amount of hydrogen.