

**Supplementary Figure S2. Risk of bias assessment.**

**A Overall Survival**

	Random sequence generation (selection bias)	Allocation concealment (selection bias)	Blinding of outcome assessment (detection bias)	Incomplete outcome data (attrition bias)	Selective reporting (reporting bias)	Other bias
Ajani 2013	?	?	+	+	+	+
Ajani 2015	?	?	+	+	+	?
Boku 2009	+	+	+	+	+	+
Huang 2012	?	?	+	+	+	+
Jin 2008	+	+	+	+	+	?
Kim 2012	+	+	+	+	+	+
Kobayashi 2015	?	?	+	+	+	?
Koizumi 2008	+	+	+	+	+	+
Koizumi 2014	?	?	+	+	+	+
Komatsu 2011	+	+	+	+	+	+
Lee 2008	+	+	+	+	+	+
Lu 2014	+	+	+	+	+	?
Narahara 2011	+	+	+	+	+	+
Nishikawa 2012	+	+	+	+	+	+
Sawaki 2009	?	?	+	+	+	?
Wang 2013	+	+	+	+	+	?
Xu 2013	?	?	+	+	+	?
Yamaguchi 2014	?	?	+	+	+	?

**B Progression Free Survival and Objective Response Rate**

	Random sequence generation (selection bias)	Allocation concealment (selection bias)	Blinding of outcome assessment (detection bias)	Incomplete outcome data (attrition bias)	Selective reporting (reporting bias)	Other bias
Ajani 2013	?	?	+	+	+	+
Ajani 2015	?	?	?	+	+	?
Boku 2009	+	+	+	+	+	+
Huang 2012	?	?	?	+	+	+
Jin 2008	+	+	+	+	+	?
Kim 2012	+	+	?	+	+	+
Kobayashi 2015	?	?	+	+	+	?
Koizumi 2008	+	+	+	+	+	+
Koizumi 2014	?	?	+	+	+	+
Komatsu 2011	+	+	+	+	+	+
Lee 2008	+	+	+	+	+	+
Lu 2014	+	+	?	+	+	?
Narahara 2011	+	+	+	+	+	+
Nishikawa 2012	+	+	?	+	+	+
Sawaki 2009	?	?	?	+	+	?
Wang 2013	+	+	?	+	+	?
Xu 2013	?	?	+	+	+	?
Yamaguchi 2014	?	?	?	+	+	?