Final state	First object	Second object
$e\mu^{\dagger}$	$p_T^e > 13\,\text{GeV}$, $\lvert\eta^e\rvert < 2.5$	$p_T^{\mu} > 10\,\text{GeV}$, $\lvert\eta^{\mu}\rvert < 2.4$
$e\tau_h$	$p_T^e > \begin{matrix}26^{\P}\\28(25)^{\S}\end{matrix}\,\text{GeV}$, $\lvert\eta^e\rvert < 2.1$	$p_T^{\tau_h} > 30\,\text{GeV}$, $\lvert\eta^{\tau_h}\rvert < 2.3$
$\mu\tau_h$	$p_T^{\mu} > \begin{matrix}23(20)^{\P}\\25(21)^{\S}\end{matrix}\,\text{GeV}$, $\lvert\eta^{\mu}\rvert < 2.1$	$p_T^{\tau_h} > 30\,\text{GeV}$, $\lvert\eta^{\tau_h}\rvert < 2.3$
$\tau_h\tau_h$	$p_T^{\tau_h} > 40\,\text{GeV}$, $\lvert\eta^{\tau_h}\rvert < 2.1$	

† For events passing only one trigger an additional requirement of $p_T > 24\,\text{GeV}$ is applied on the higher-p_T lepton candidate as explained in the text.

¶ Thresholds on 2016 dataset. § Thresholds on 2017 dataset.