cuts		SR	W CR (WR)	$t\bar{t}$ CR (TR1)
$W \to \ell\nu$	Number of Tight leptons	1		
	Number of Loose leptons	0		
	$E_{\mathrm{T}}^{\mathrm{miss}}$	$> 60\,\mathrm{GeV}$		
	$p_{\mathrm{T}}(\ell\nu)$	$> 75\,\mathrm{GeV}$		
$W/Z \to jj$	Number of small-R jets	≥ 2		
	Leading jet p_{T}	$> 60\,\mathrm{GeV}$		
	Subleading jet p_{T}	$> 45\,\mathrm{GeV}$		
	$Z \to q\bar{q}$	$78. < m_{jj} < 105.\,\mathrm{GeV}$	$50. < m_{jj} < 68.\,GeV$ or	$50 < m_{jj} < 150\,\mathrm{GeV}$
	$W \to q\bar{q}$	$68. < m_{jj} < 98.\,\mathrm{GeV}$	$105. < m_{jj} < 150.\,GeV$	
	Num. of b-tagged jets	For $Z \to jj$: ≤ 1 $(= 2)$ for untagged (tagged) category		
Topology cuts	$\Delta\phi(j, \ell)$	> 1.0		
	$\Delta\phi(j, E_{\mathrm{T}}^{\mathrm{miss}})$	> 1.0		
	$\Delta\phi(j, j)$	< 1.5		
	$\Delta\phi(\ell, E_{\mathrm{T}}^{\mathrm{miss}})$	< 1.5		
	$\min\left(p_{\mathrm{T},\ell\nu}, p_{\mathrm{T},jj}\right)/m_{WV}$	$> 0.35(0.25)$ for DY/ggF (VBF) category		
Top veto	Number of additional b-tagged jets	0		≥ 1
	Pass VBF selection	no (yes) for DY/ggF (VBF) category		