

SR	$e\mu$ CR	$3l$ CR	$4l$ CR
Single lepton trigger matched to offline lepton			
Vertex			
Event cleaning			
Opposite charge, same flavour dilepton pair	Opposite charge, $e+\mu$ dilepton pair	Opposite charge, same flavour dilepton pair + extra lepton	Opposite charge, same flavour 2 dilepton pairs
$p_T^\ell > 20, 30$ GeV		$p_T^\ell > 20, 30, 20$ GeV	$p_T^\ell > 7, 15, 15, 27$ GeV
	$76 \leq m_{\ell\ell} \leq 106$ GeV		Both pairs with $76 \leq m_{ll} \leq 106$ GeV
b-jet veto			
$E_T^{\text{miss}} > 90$ GeV		$E_T^{\text{miss}} > 30$ GeV	$E_T^{\text{miss}'} > 90$ GeV
$\Delta R(\ell\ell) < 1.8$		$m_T^W \leq 60$ GeV	$\Delta R(\ell\ell) < 1.8$
$S_{E_T^{\text{miss}}} > 9$		$S_{E_T^{\text{miss}}} > 3$	$S_{E_T^{\text{miss}'}} > 9$