

$s_0.p.w$	$s_0.p.t$	$s_0.l.w$	$s_0.l.t$
$s_1.p.w$	$s_1.p.t$	$s_1.l.w$	$s_1.l.t$
$s_0.p.w \circ s_0.p.t$	$s_0.l.w \circ s_0.l.t$	$s_1.p.w \circ s_1.p.t$	$s_1.l.w \circ s_1.l.t$
$q_0.w$	$q_0.t$	$q_0.w \circ q_0.t$	
$s_0.p.w \circ s_0.l.w$	$s_0.p.t \circ s_0.l.t$		
$s_0.p.w \circ s_1.p.w$	$s_0.l.w \circ s_1.l.w$	$s_0.p.t \circ s_1.p.t$	$s_0.l.t \circ s_1.l.t$
$s_0.p.w \circ q_0.w$	$s_0.l.w \circ q_0.w$	$s_0.p.t \circ q_0.t$	$s_0.l.t \circ q_0.t$
$s_0.p.w \circ q_0.w \circ q_0.p$	$s_0.p.w \circ q_0.w \circ s_0.p.t$	$s_0.l.w \circ q_0.w \circ s_0.l.t$	$s_0.l.w \circ q_0.w \circ s_0.l.t$
$s_0.p.w \circ s_0.p.t \circ q_0.t$	$s_0.l.w \circ s_0.l.t \circ q_0.t$		
$q_0.t \circ q_0.l.t \circ q_0.r.t$	$q_0.w \circ q_0.l.t \circ q_0.r.t$		
$s_0.p.t \circ s_0.gp.t \circ s_0.gg.t$	$s_0.p.t \circ s_0.gp.t \circ s_0.l.t$	$s_0.p.t \circ s_0.l.t \circ s_0.l_2.t$	$s_0.p.t \circ s_0.gp.t \circ q_0.t$
$s_0.p.t \circ s_0.l.t \circ q_0.t$	$s_0.p.w \circ s_0.l.t \circ q_0.t$	$s_0.p.t \circ s_0.l.w \circ q_0.t$	$s_0.l.t \circ s_0.l_2.p \circ q_0.t$
$s_0.l.t \circ s_0.l_2.t \circ q_0.t$	$s_0.p.t \circ q_0.t \circ q_0.l.t$	$s_0.p.t \circ q_0.t \circ q_0.r.t$	
$s_1.p.t \circ s_0.p.t \circ s_0.l.t$	$s_1.p.t \circ s_0.l.t \circ q_0.t$	$s_1.l.t \circ s_0.l.t \circ q_0.t$	$s_1.l.t \circ s_0.l.t \circ q_0.t$
$s_1.l.t \circ s_0.p.t \circ q_0.p$			