Pretzel representation for some small knots and links

Knots, #crossings = 3..8									
$\mathbf{3_1}$	$(3,0)$	$\mathbf{7_1}$	$(7,0)$	$\mathbf{8_1}$	$(1,\bar{6},1)$	$\mathbf{8_8}$	$(2,-3,1,1,1,1)$	$\mathbf{8_{15}}$	$(2,3,3,-1,-1,-1)$
$\mathbf{4_1}$	$(1,\bar{2},1)$	$\mathbf{7_2}$	$(\bar{5},\bar{1},\bar{1})$	$\mathbf{8_2}$	$(5,\bar{2},1)$	$\mathbf{8_9}$	$(4,-3,-1,-1)$	$\mathbf{8_{16}}$	
$\mathbf{5_1}$	$(5,0)$	$\mathbf{7_3}$	$(4,1,1,1)$	$\mathbf{8_3}$	$(1,1,\bar{4},1,1)$	$\mathbf{8_{10}}$	$(2,-3,1,3)$	$\mathbf{8_{17}}$	
$\mathbf{5_2}$	$(\bar{3},\bar{1},\bar{1})$	$\mathbf{7_4}$	$(\bar{3},\bar{3},\bar{1})$	$\mathbf{8_4}$	$(3,\bar{4},1)$	$\mathbf{8_{11}}$	$(-\bar{3},\bar{1},\bar{1},\bar{3},\bar{1})$	$\mathbf{8_{18}}$	
$\mathbf{6_1}$	$(\bar{5},-\bar{1},-\bar{1})$	$\mathbf{7_5}$	$(3,2,1,1)$	$\mathbf{8_5}$	$(3,\bar{2},3)$	$\mathbf{8_{12}}$		$\mathbf{8_{19}}$	$(3,-\bar{2},3)$
$\mathbf{6_2}$	$(3,\bar{2},1)$	$\mathbf{7_6}$	$(-3,1,\bar{2},1,1)$	$\mathbf{8_6}$	$(1,3,\bar{2},1,1)$	$\mathbf{8_{13}}$	$(-\bar{4},-3,1,1,1)$	$\mathbf{8_{20}}$	$(3,\bar{2},-3)$
$\mathbf{6_3}$	$(2,-3,1,1)$	$\mathbf{7_7}$	$(-\bar{3},\bar{1},-\bar{3},\bar{1},\bar{1})$	$\mathbf{8_7}$	$(4,-3,1,1)$	$\mathbf{8_{14}}$		$\mathbf{8_{21}}$	$(2,-3,1,-3)$
Links									
$\mathbf{L_2a_1}$	$(2,0)$	$\mathbf{L_6a_1}$	$(2,1,1,2)$	$\mathbf{L_6a_4}$	?				
$\mathbf{L_4a_1}$	$(4,0)$	$\mathbf{L_6a_2}$	$(3,1,1,1)$	$\mathbf{L_6a_5}$	$(2,\bar{2},2)$				
$\mathbf{L_5a_1}$	$(2,\bar{2},1)$	$\mathbf{L_6a_3}$	$(6,0)$	$\mathbf{L_6n_1}$	$(-2,-\bar{2},2)$				

Knots, #crossings = 9									
$\mathbf{9_1}$	$(9,0)$	$\mathbf{9_{11}}$	$(-5,-2,1^4)$	$\mathbf{9_{21}}$		$\mathbf{9_{31}}$		$\mathbf{9_{41}}$	
$\mathbf{9_2}$	$(\bar{1},\bar{7},\bar{1})$	$\mathbf{9_{12}}$	$(-3,1,1,1,\bar{4})$	$\mathbf{9_{22}}$		$\mathbf{9_{32}}$		$\mathbf{9_{42}}$	
$\mathbf{9_3}$	$(6,1,1,1)$	$\mathbf{9_{13}}$	$(1,3,1,1,-\bar{4})$	$\mathbf{9_{23}}$		$\mathbf{9_{33}}$		$\mathbf{9_{43}}$	
$\mathbf{9_4}$	$(4,1^5)$	$\mathbf{9_{14}}$	$(-\bar{5},-\bar{3},\bar{1},\bar{1},\bar{1})$	$\mathbf{9_{24}}$	$(-2,-3,3,1^3)$	$\mathbf{9_{34}}$		$\mathbf{9_{44}}$	
$\mathbf{9_5}$	$(-\bar{1},-\bar{3},-\bar{5})$	$\mathbf{9_{15}}$		$\mathbf{9_{25}}$		$\mathbf{9_{35}}$	$(\bar{3},\bar{3},\bar{3})$	$\mathbf{9_{45}}$	
$\mathbf{9_6}$	$(2,1,5,1)$	$\mathbf{9_{16}}$	$(2,1,3,3)$	$\mathbf{9_{26}}$		$\mathbf{9_{36}}$		$\mathbf{9_{46}}$	$(\bar{3},-\bar{3},\bar{3})$
$\mathbf{9_7}$	$(2,3,1^4)$	$\mathbf{9_{17}}$	$(\bar{3},\bar{3},-\bar{1}^5)$	$\mathbf{9_{27}}$		$\mathbf{9_{37}}$	$(-\bar{3},-\bar{3},\bar{3},\bar{1},\bar{1})$	$\mathbf{9_{47}}$	
$\mathbf{9_8}$	$(-2,-3,1^6)$	$\mathbf{9_{18}}$		$\mathbf{9_{28}}$	$(2,-3,-3,1^3)$	$\mathbf{9_{38}}$		$\mathbf{9_{48}}$	$(-\bar{3},-\bar{3},-\bar{3},\bar{1},\bar{1})$
$\mathbf{9_9}$	$(-4,1,-5,1)$	$\mathbf{9_{19}}$		$\mathbf{9_{29}}$		$\mathbf{9_{39}}$		$\mathbf{9_{49}}$	
$\mathbf{9_{10}}$	$(\bar{3},\bar{3},\bar{1},\bar{1},\bar{1})$	$\mathbf{9_{20}}$	$(4,3,-1^4)$	$\mathbf{9_{30}}$		$\mathbf{9_{40}}$			

Knots, #crossings = 10							
$\mathbf{10_1}$	$(\bar{1}, \bar{7}, -\bar{3})$	$\mathbf{10_{16}}$	$(\bar{3}, \bar{1}, -\bar{5}, \bar{1}, \bar{1})$	$\mathbf{10_{61}}$	$(3, 3, \bar{4})$	$\mathbf{10_{126}}$	$(\bar{2}, -5, 3) \bigvee (-2, 3, -5, 1)$
$\mathbf{10_2}$	$(2, -7, -1, -1)$	$\mathbf{10_{17}}$	$(4, -5, 1, 1)$	$\mathbf{10_{62}}$	$(4, -3, 1, 3)$	$\mathbf{10_{127}}$	$(2, -5, -3, 1)$
$\mathbf{10_3}$	$(\bar{1}, \bar{5}, -\bar{5})$	$\mathbf{10_{19}}$	$(\bar{4}, 5, -1, -1, -1)$	$\mathbf{10_{63}}$	$(\bar{4}, -3, -3, 1, 1)$	$\mathbf{10_{129}}$	$(2, 1, 1, -3, 1, 1)$
$\mathbf{10_4}$	$(-\bar{7}, \bar{1}, \bar{1}, \bar{1}, \bar{1})$	$\mathbf{10_{20}}$	$(-2, 1, 3, 1^5)$	$\mathbf{10_{64}}$	$(-4, 3, 3, 1)$	$\mathbf{10_{139}}$	$(4, -1, 3, 3)$
$\mathbf{10_5}$	$(-2, 7, -1, -1)$	$\mathbf{10_{21}}$	$(-\bar{3}, \bar{3}, \bar{1}^5)$	$\mathbf{10_{65}}$	$(\bar{4}, 3, -3, -1, -1)$	$\mathbf{10_{140}}$	$(-3, 3, \bar{4})$
$\mathbf{10_6}$	$(-\bar{2}, -5, -1^3)$	$\mathbf{10_{22}}$	$(-4, 1, 1, 3, 1, 1)$	$\mathbf{10_{66}}$	$(4, 3, 3, -1, -1, -1)$	$\mathbf{10_{141}}$	$(4, -3, -3, 1)$
$\mathbf{10_7}$	$(-\bar{3}, \bar{1}, \bar{5}, \bar{1}, \bar{1})$	$\mathbf{10_{28}}$	$(\bar{4}, 3, -1^5)$	$\mathbf{10_{74}}$	$(-\bar{3}, \bar{1}, \bar{3}, \bar{3}, \bar{1})$	$\mathbf{10_{142}}$	$(3, 3, -\bar{4})$
$\mathbf{10_8}$	$(-6, 1^5)$	$\mathbf{10_{34}}$	$(2, -3, 1^6)$	$\mathbf{10_{76}}$	$(1, 3, 3, 1, \bar{2})$	$\mathbf{10_{143}}$	$(-4, 3, 1, -3)$
$\mathbf{10_9}$	$(6, -3, -1, -1)$	$\mathbf{10_{46}}$	$(\bar{2}, 5, 3) \bigvee (-2, 3, 5, 1)$	$\mathbf{10_{77}}$	$(2, -3, 1, 3, 1, 1)$	$\mathbf{10_{144}}$	$(\bar{4}, 3, 3, -1, -1)$
$\mathbf{10_{11}}$	$(3, 1, 1, 1, \bar{4})$	$\mathbf{10_{47}}$	$(2, -3, 5, 1)$	$\mathbf{10_{78}}$	$(\bar{2}, -3, -3, 1, 1, 1, 1)$		
$\mathbf{10_{12}}$	$(4, -3, 1, 1, 1, 1)$	$\mathbf{10_{48}}$	$(2, -5, 1, 3)$	$\mathbf{10_{124}}$	$(\bar{2}, -5, -3) \bigvee (2, -1, 5, 3)$		
$\mathbf{10_{15}}$	$(-2, -1, 5, -1^3)$	$\mathbf{10_{49}}$	$(\bar{2}, -5, -3, 1, 1)$ $(2, 5, 3, -1^3)$	$\mathbf{10_{125}}$	$(\bar{2}, 5, -3) \bigvee (2, -5, -1, 3)$		

Mutants, #crossings = 11				
$\mathbf{11^a_{44}}$	$(-3, 3, 2, 1, 1, -3)$	$\leftrightsquigarrow$	$\mathbf{11^a_{47}}$	$(3, -3, 2, 1, 1, -3)$
$\mathbf{11^a_{57}}$	$(\bar{2}, 1, 3, 3, -3)$	$\leftrightsquigarrow$	$\mathbf{11^a_{231}}$	$(\bar{2}, 1, 3, -3, 3)$
$\mathbf{11^n_{71}}$	$(\bar{2}, -3, 3, -3, 1)$	$\leftrightsquigarrow$	$\mathbf{11^n_{75}}$	$(\bar{2}, 3, -3, -3, 1)$
$\mathbf{11^n_{73}}$	$(2, 3, -3, -3)$	$\leftrightsquigarrow$	$\mathbf{11^n_{74}}$	$(2, -3, 3, -3)$
$\mathbf{11^n_{76}}$	$(2, 3, 3, -3)$	$\leftrightsquigarrow$	$\mathbf{11^n_{78}}$	$(2, 3, -3, 3)$