## 6-Colourings

n-Colouring	Index	Signature	Gyre Count	Face-Pivot Incidence	Mirror
t1, t1, t2, t2, t3, t3	151515	$3t^1$	4	[3, 3, 3, 3, 3, 3]	*
t1, t1, t2, t2, f, f	151566	$2t^12f$	3	[3, 4, 3, 4, 4, 4]	*
t1, t1, t2, t3, t2, t3	152244	$t^1 2 t^2$	2	[3, 5, 5, 5, 5, 5]	*
t1, t1, t2, f, t2, f	152646	$t^1t^22f$	3	[3, 3, 4, 4, 3, 3]	$t^1 f t^2 f$
t1, t1, t2, t3, t3, t2	153153	$t^1t^3t^1$	4	[3, 4, 4, 3, 4, 4]	*
t1, t1, t2, f, f, t2	153663	$t^1t^32f$	3	[3, 4, 3, 3, 3, 4]	*
t1, t1, f, t2, t2, f	156156	$t^1ft^1f$	3	[3, 4, 4, 3, 4, 4]	*
t1, t1, f, t2, f, t2	156264	$t^1ft^2f$	3	[3, 3, 3, 4, 4, 3]	$t^1t^22f$
t1, t1, f, f, f, f	156666	$t^14f$	2	[3, 5, 5, 5, 5, 5]	*
t1, t2, t1, t2, f, f	224466	$2t^22f$	1	[6, 6, 6, 6, 6, 6]	*
t1, t2, t1, t3, t2, t3	234234	$t^2t^3t^2$	2	[4, 4, 4, 4, 4, 4]	*
t1, t2, t1, f, t2, f	234636	$t^2t^32f$	1	[6, 6, 6, 6, 6, 6]	*
t1, f, t1, t2, f, t2	264264	$t^2ft^2f$	3	[4, 4, 4, 4, 4, 4]	*
t1, f, t1, f, f, f	264666	$t^24f$	2	[4, 4, 4, 4, 4, 4]	*
t1, t2, t3, t1, t2, t3	333333	$3t^3$	2	[3, 3, 3, 3, 3, 3]	*
t1, t2, f, t1, t2, f	336336	$2t^32f$	1	[6, 6, 6, 6, 6, 6]	*
t1, f, f, t1, f, f	366366	$t^34f$	2	[3, 3, 3, 3, 3, 3]	*
f, f, f, f, f, f	666666	6f	1	[6,  6,  6,  6,  6,  6]	*