

**Table S4. Fixed SNV marker gene annotation.**

<b>Scaffold ID</b>	<b>Position</b>	<b>Annotation</b>
NW_015441368.1	282878	eIF-2-alpha kinase activator GCN1-like (XM_015913703.1)
NW_015441107.1	416007	
NW_015441104.1	839560	uncharacterized LOC107333364 (XM_015898184.1)
NW_015441068.1	984261	uncharacterized LOC107347860 (XM_015913837.1)
NW_015441140.1	378360	fibroblast growth factor receptor 2-like (XM_015901381.1)
NW_015441368.1	214083	bis(5'-nucleosyl)-tetraphosphatase PrpE [asymmetrical]-like (XM_015913720.1)
NW_015441435.1	299429	adenosine receptor A3-like (XM_015916051.1)
NW_015441058.1	360162	U3 small nucleolar RNA-associated protein 6 homolog (XM_015923233.1)