

Supplemental Table S11. Summary of contracted gene clusters related to skeletal muscle and bone development between gynogenetic BSB and TC.

	Function in biological process category	GO ID	NO. in BSB	NO. in TC
Contracted gene clusters	skeletal muscle thin filament assembly	GO:0030240	0	12
	slow-twitch skeletal muscle fiber contraction	GO:0031444	0	10
	skeletal muscle tissue development	GO:0007519	0	1
	skeletal myofibril assembly	GO:0014866	0	1
	insulin-like growth factor receptor signaling pathway	GO:0048009	0	1
	cartilage development involved in endochondral bone morphogenesis	GO:0060351	1	2
	regulation of bone remodeling	GO:0046850	0	1
	regulation of bone resorption	GO:0045124	0	1
	bone development	GO:0060348	0	1