



	CG number	Gene name	Chron	VDRG lethal/sterile	VDRG ID	DII-Gal4	DII-Gal4; UAS-Dicer
1	CG6811	RhoGAP68F	2	lethal	34249	NP	NP
2	CG6811	RhoGAP68F	3	lethal	34250	NP	shortened tarsal fused segments; partially formed joints
3	CG32149	RhoGAP71E	2	viable	41861	distal truncations, missing and partially formed joints	necrosis of distal leg
4	CG32149	RhoGAP71E	1	viable	41862	distal truncations, missing and partially formed joints	necrosis of distal leg
5	CG3208	RhoGAP5A	3	viable	41780	bent tibia & femur	bent tibia & femur
6	CG3208	RhoGAP5A	3	lethal	41779	fused tarsal segments; partially formed tarsal joints	fused tarsal segments; partially formed tarsal joints
7	CG4755	RhoGAP92B	2	viable	34895	bent tibia & femur	NP
8	CG30115	RhoGEF	1	viable	39952	NP	bent tibia & femur
9	CG7893	vav GAP	3	viable	6241	NP	NP
10	CG7893	vav GAP	1	viable	6243	NP	NP
11	CG32239	RhoGEF64C	3	viable	34470	at 18°C living flies with leg stumps	necrotic tissue instead of legs
12	CG32239	RhoGEF64C	3	viable	47121	at 18°C living flies with leg stumps	necrotic tissue instead of legs
13	CG4937	RhoGAP15B	3	lethal	24679	bent tibia	NP; maybe embryonic lethal
14	CG4937	RhoGAP15B	2	viable	24678	NP	NP
15	CG32555	RhoGAPp190	3	viable	28877	NP	NP
16	CG32555	RhoGAPp190	2	viable	35870	NP	NP
17	CG18214	trio GEF	3	sterile	40137	bent tibia & femur; slight thinning of tarsus	small vesicles extruded apically
18	CG18214	trio GEF	3	viable	40138	NP	NP
19	CG7397	RhoGEF	2	viable	13094	NP	NP
20	CG7397	RhoGEF	2	viable	13429	NP	NP
21	CG3799	RhoGEF Ephexin	3	viable	41962	bent tibia & femur	bent tibia & femur, necrosis of joints
22	CG3799	RhoGEF Ephexin	3	viable	41960	NP	NP
23	CG31536	Cdep GEF	1	viable	25049	NP	NP
24	CG31536	Cdep GEF	2	viable	25050	NP	NP
25	CG8557	RhoGEF	2	viable	28927	bent tibia & femur	some tarsal defects
26	CG8557	RhoGEF	3	viable	28928	NP	tarsus bent and thinner
27	CG15611	RhoGEF	3	viable	8986	NP	NP
28	CG8606	RhoGEF4	2	viable	48213	NP	NP
29	CG8948	Graf GAP	3	viable	42165	NP	NP
30	CG7122	RhoGAP16F	2	viable	47697	bent tibia & femur	NP
31	CG7122	RhoGAP16F	1	viable	27864	bent tibia & femur	bent tibia & femur
32	CG1412	RhoGAP19D	1	viable	43955	bent tibia & femur	Some legs short and fat
33	CG10043	RhoGEF rtGEF	3	viable	17966	NP	NP
34	CG10043	RhoGEF rtGEF	3	lethal	17965	larval lethal	NP; maybe embryonic lethal
35	CG1225	RhoGEF3	3	lethal	31716	NP	larval lethal
36	CG1225	RhoGEF3	3	viable	31718	NP	NP
37	CG7323	RhoGEF	3	viable	15631	bent tibia & femur	NP
38	CG5406	sif GEF	3	lethal	27407	NP	NP
39	CG5406	sif GEF	3	viable	27406	NP	NP
40	CG7793	sos GEF	2	viable	42848	no claw and t5; tarsal segments fused; partial joints; bent femur	no claws and t5; fused tarsal segments; partial joints
41	CG7793	sos GEF	2	lethal	42849	no claw and t5; tarsal segments fused; partial joints; bent femur	no claws and t5; fused tarsal segments; partial joints
42	CG10188	RhoGEF	3	viable	18029	NP	NP
43	CG30456	RhoGEF	3	viable	21186	NP	NP
44	CG30456	RhoGEF	2	viable	21187	NP	bent tibia & femur
45	CG6477	RhoGAP54D	2	viable	27639	NP	tarsal joint necrosis
46	CG6477	RhoGAP54D	2	viable	27638	NP	NP
47	CG3421	RhoGAP93B	2	lethal	41934	NP	NP
48	CG3421	RhoGAP93B	3	sterile	41933	NP	NP
49	CG7481	RhoGAP18B	3	lethal	28040	NP	Sporadic nectotic spots on cuticle
50	CG7481	RhoGAP18B	3	sterile	28039	NP	NP
51	CG2595	RhoGAP84C	3	viable	43718	NP	NP
52	CG2595	RhoGAP84C	2	viable	43717	NP	NP
53	CG33275	RhoGEF	2	lethal	34385	NP	NP
54	CG33275	RhoGEF	2	viable	52654	NP	NP
55	CG33275	RhoGEF	3	viable	34386	NP	larval lethal; at 18°C fused tarsal segments
56	CG34389	Cv-c GAP	3	sterile	40238	NP	NP
57	CG1748	RhoGAP102A	2	viable	32933	NP	NP
58	CG1748	RhoGAP102A	1	viable	32936	NP	NP

* If a VDRG stock is lethal or sterile it is kept over a balancer.Cyo on 2nd and TM3 on 3rd.