C

Climbing Assay Data - No Baicalin, No HD (UAS . F)			
15 Flies Per Vial	Vial 1	Vial 2	Vial 3
	Number that Crossed		
Trial 1	12	10	8
Trial 2	11	9	12
Trial 3	11	11	9
Trial 4	10	12	11
Trial 5	13	12	13

APS Assay Data - No Baicalin, No HD (UAS . F)				
	Time Spent in Vial (min)	# of Flies	# in Light	# In Dark
Trial 1	1:30	10	2	8
Trial 2	1:30	10	3	7
Trial 3	1:30	10	3	7
Trial 4	1:30	10	4	6
Trial 5	1:30	10	3	7

Toxicity (mg/mL)	# Of Flies	Death #	Observations
0.05	15	0	Flies are healthy, able to climb to the top and no irregular patterns described
0.1	14	2	Flies are healthy, able to climb to the to and fly around. Larvae are seen
0.2	15	2	Flies are healthy, flying around, able to climb to top and producing larvae
0.4	15	5	Flies are healthy, able to climb to the top, noticeably more deaths
0.8	15	11	flies are healthy but have a larger death proportion. Some flies not able to climb to the top when being tapped.

Climbing Assay Data - No Baicalin, HD (UAS . F)			
15 Flies Per Vial	Vial 1	Vial 2	Vial 3
	Number that Crossed		
Trial 1	6	4	6
Trial 2	5	4	6
Trial 3	3	6	8
Trial 4	7	5	4
Trial 5	6	4	5

APS Assay Data - No Baicalin, HD (UAS . F)				
	Time Spent in Vial (min)	# of Flies	# in Light	# In Dark
Trial 1	1:30	10	7	3
Trial 2	1:30	10	6	4
Trial 3	1:30	10	8	2
Trial 4	1:30	10	8	2
Trial 5	1:30	10	8	2

Climbing Assay Data - Baicalin, No HD (UAS . F)			
15 Flies Per Vial	Vial 1	Vial 2	Vial 3
	Number that Crossed		
Trial 1	12	11	9
Trial 2	11	10	11
Trial 3	12	9	10
Trial 4	8	12	11
Trial 5	13	13	10

APS Assay Data - Baicalin, No HD (UAS . F)				
	Time Spent in Vial (min)	# of Flies	# in Light	# In Dark
Trial 1	1:30	10	4	6
Trial 2	1:30	10	4	6
Trial 3	1:30	10	2	8
Trial 4	1:30	10	1	9
Trial 5	1:30	10	5	5

Climbing Assay Data - Baicalin, HD (UAS . F)			
15 Flies Per Vial	Vial 1	Vial 2	Vial 3
	Number that Crossed		
Trial 1	10	9	11
Trial 2	11	10	9
Trial 3	12	11	10
Trial 4	10	9	11
Trial 5	11	10	12

APS Assay Data - Baicalin, HD (UAS . F)				
	Time Spent in Vial (min)	# of Flies	# in Light	# In Dark
Trial 1	1:30	10	4	6
Trial 2	1:30	10	3	7
Trial 3	1:30	10	3	7
Trial 4	1:30	10	2	8
Trial 5	1:30	10	2	8