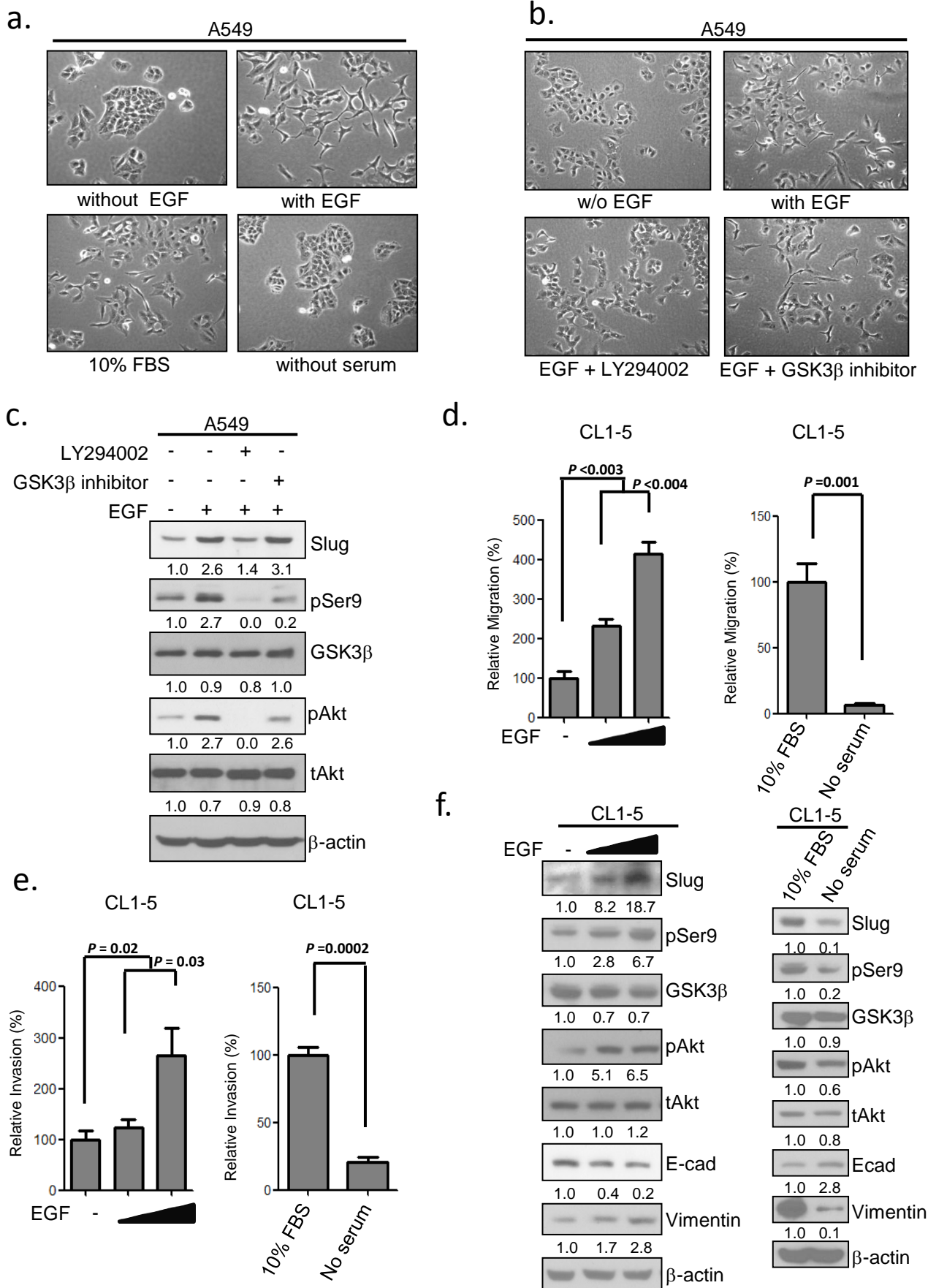
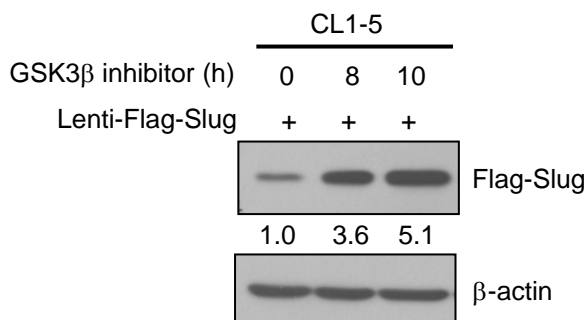


Supplementary Figure 1-Dr. Yang

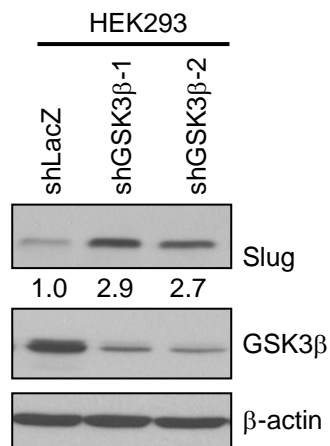


Supplementary Figure 2-Dr. Yang

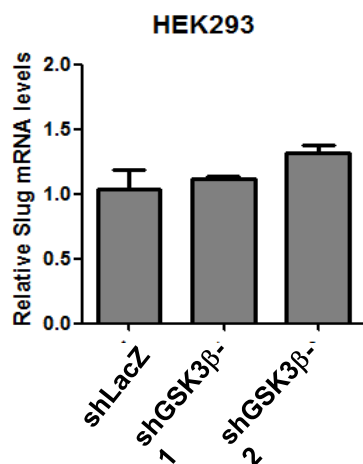
a.



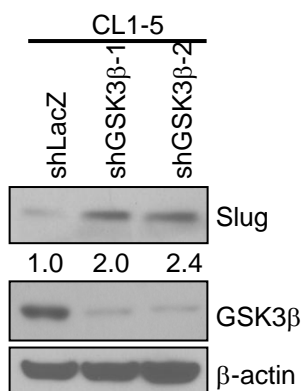
b.



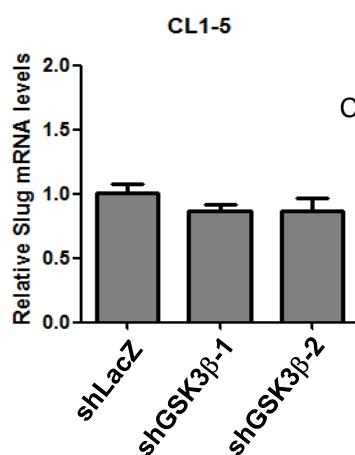
c.



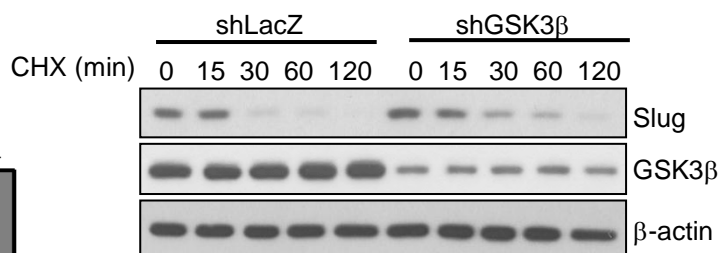
d.



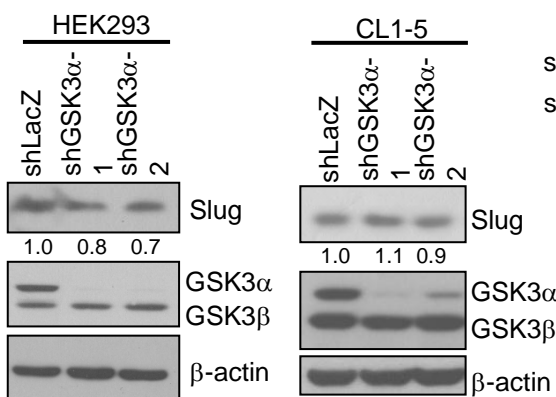
e.



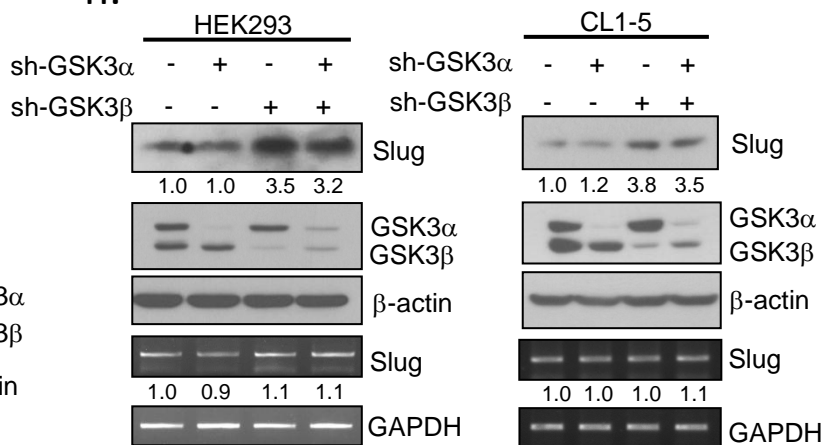
f.



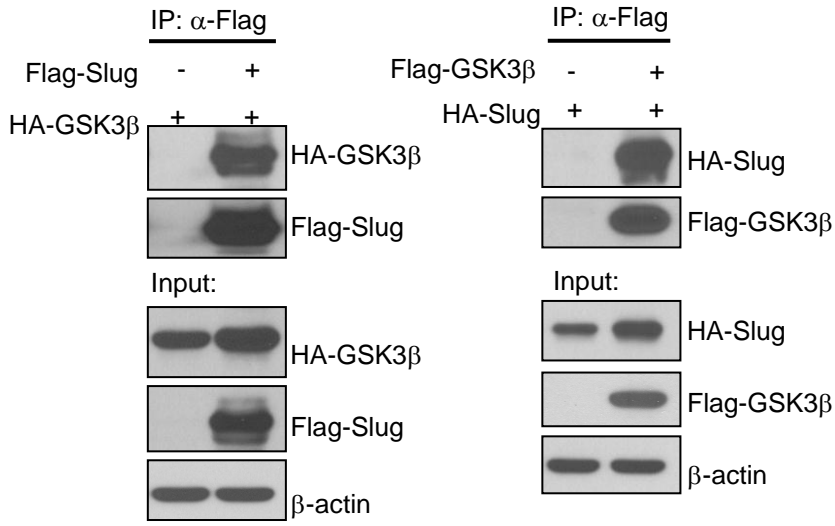
g.



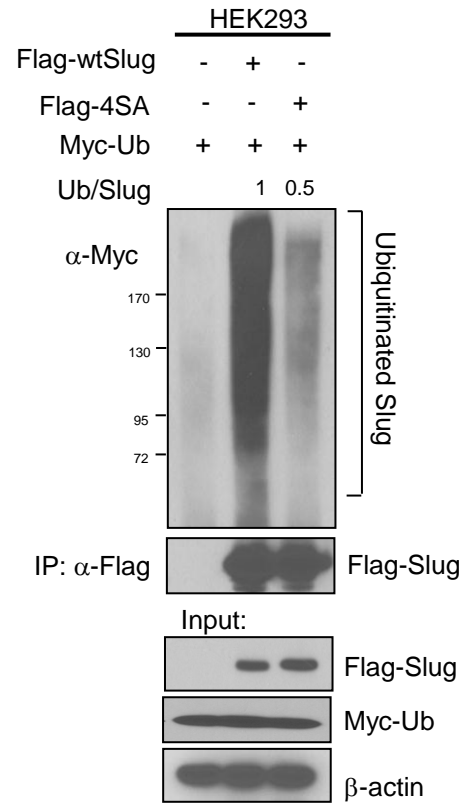
h.



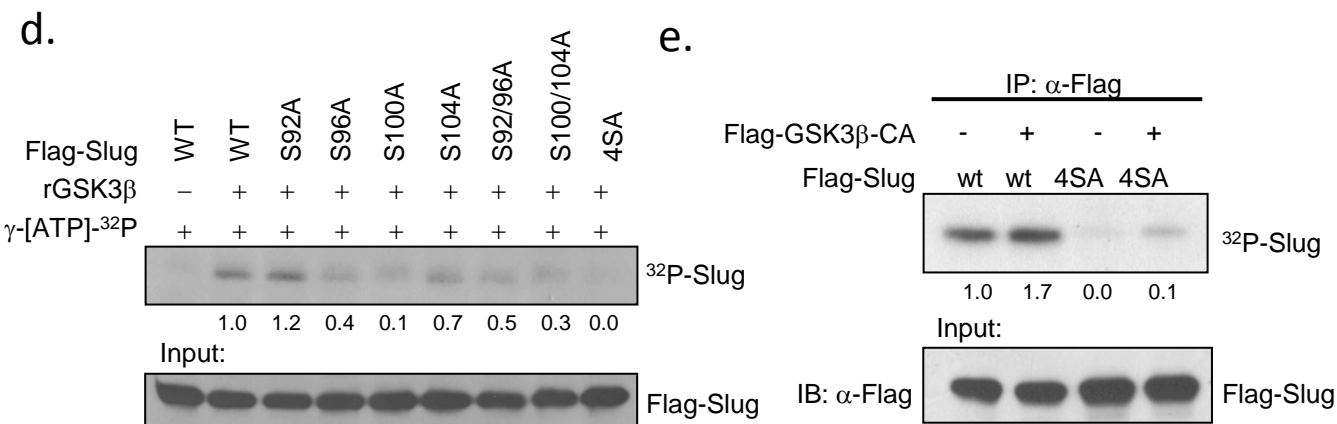
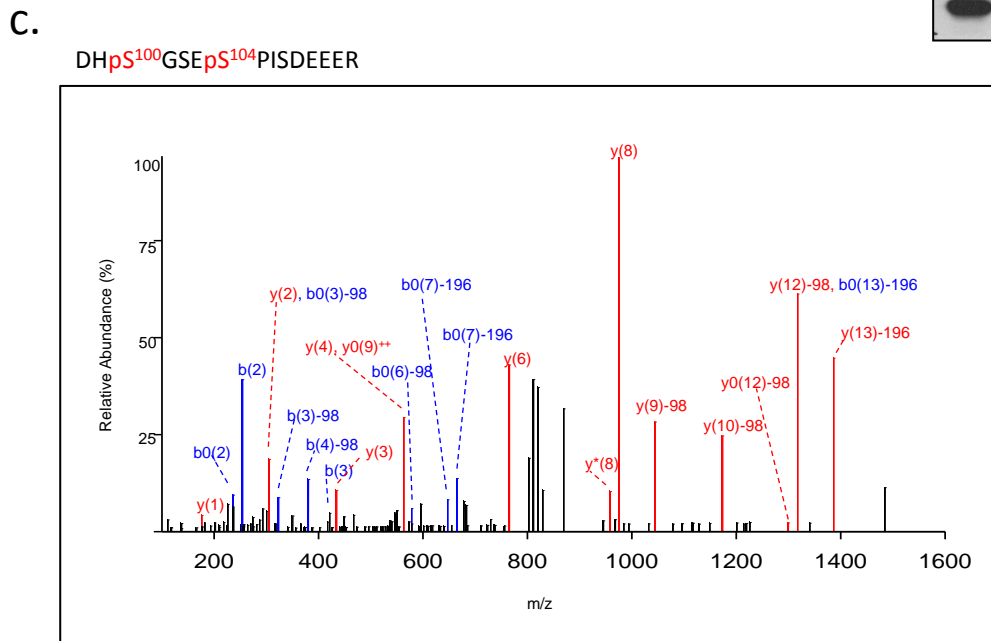
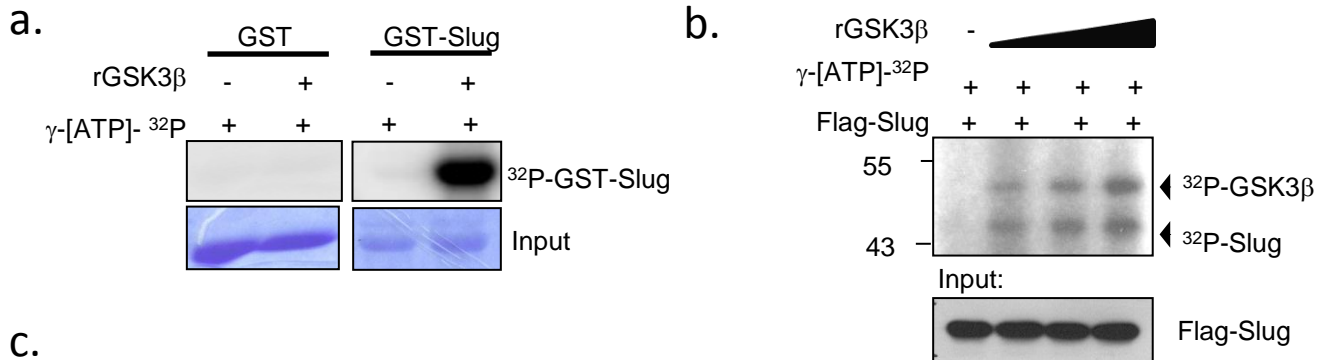
i.



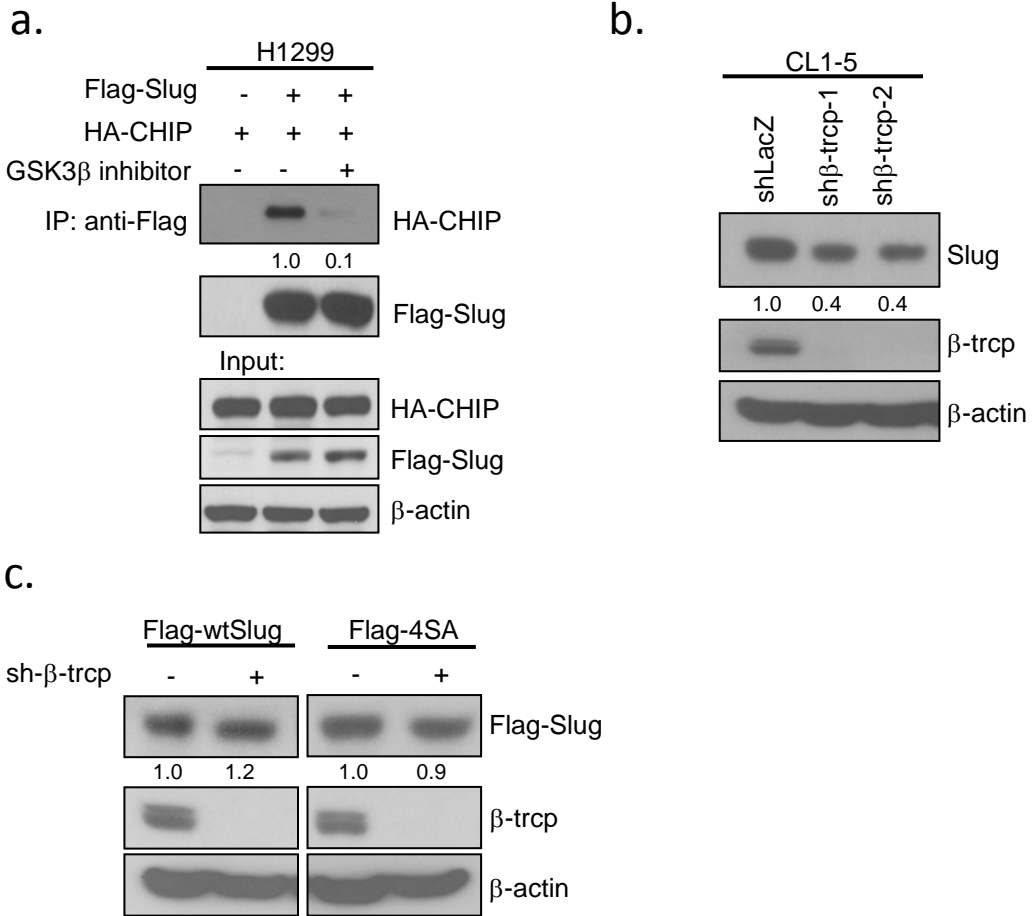
j.



Supplementary Figure 3-Dr. Yang

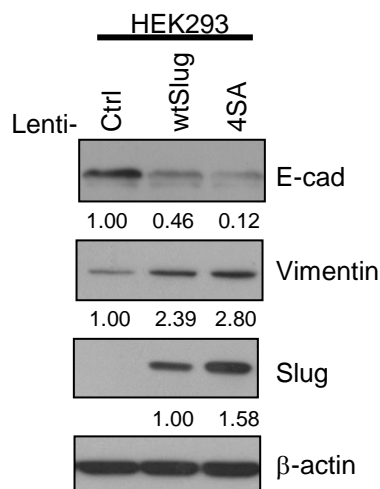


Supplementary Figure 4-Dr. Yang

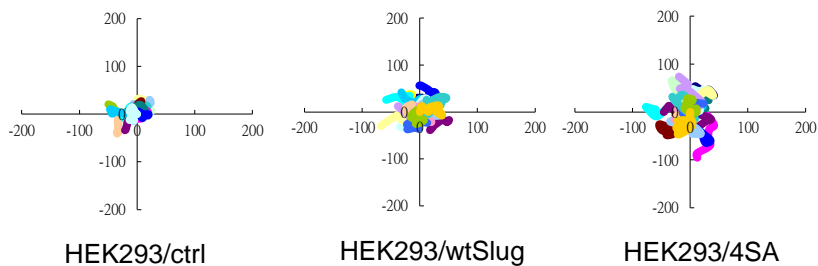


Supplementary Figure 5-Dr. Yang

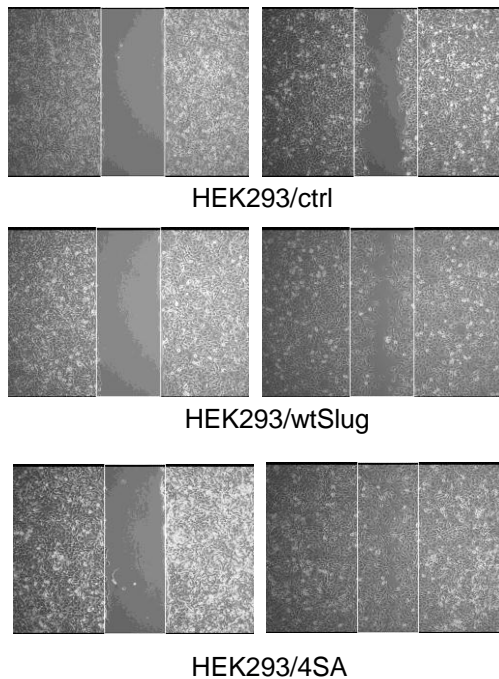
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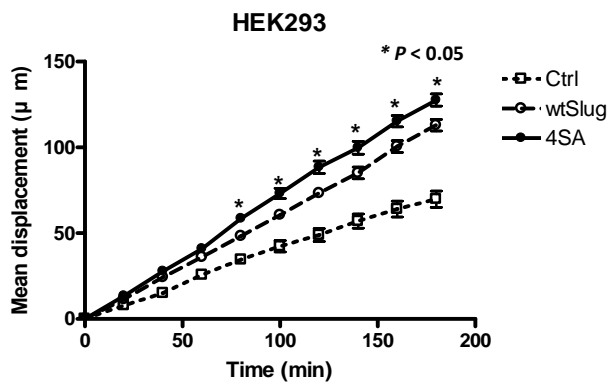
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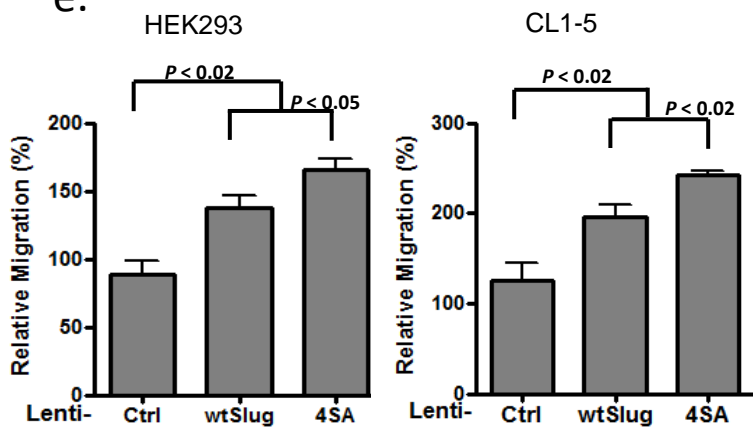
d.



c.



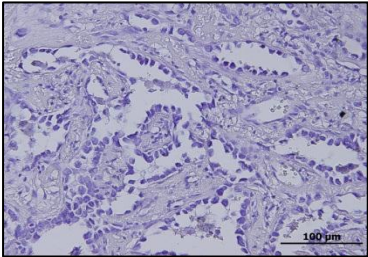
e.



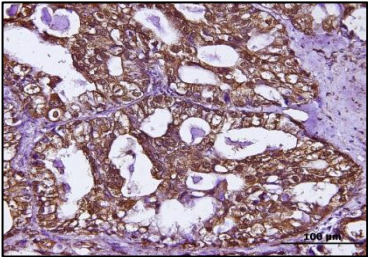
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a.

CHIP



Negative staining



Positive staining

Table S2-Dr. Yang

Expression Pattern	GSK3b-pSer9	Slug overexpression	CHIP overexpression	Total (%)
1	+	+	+	13 (25)
2	+	+	-	0 (0)
3	+	-	+	14 (26.9)
4	+	-	-	1 (1.92)
5	-	+	+	1 (1.92)
6	-	+	-	3 (5.77)
7	-	-	+	12 (23.1)
8	-	-	-	8 (15.4)
Total				52 (100)

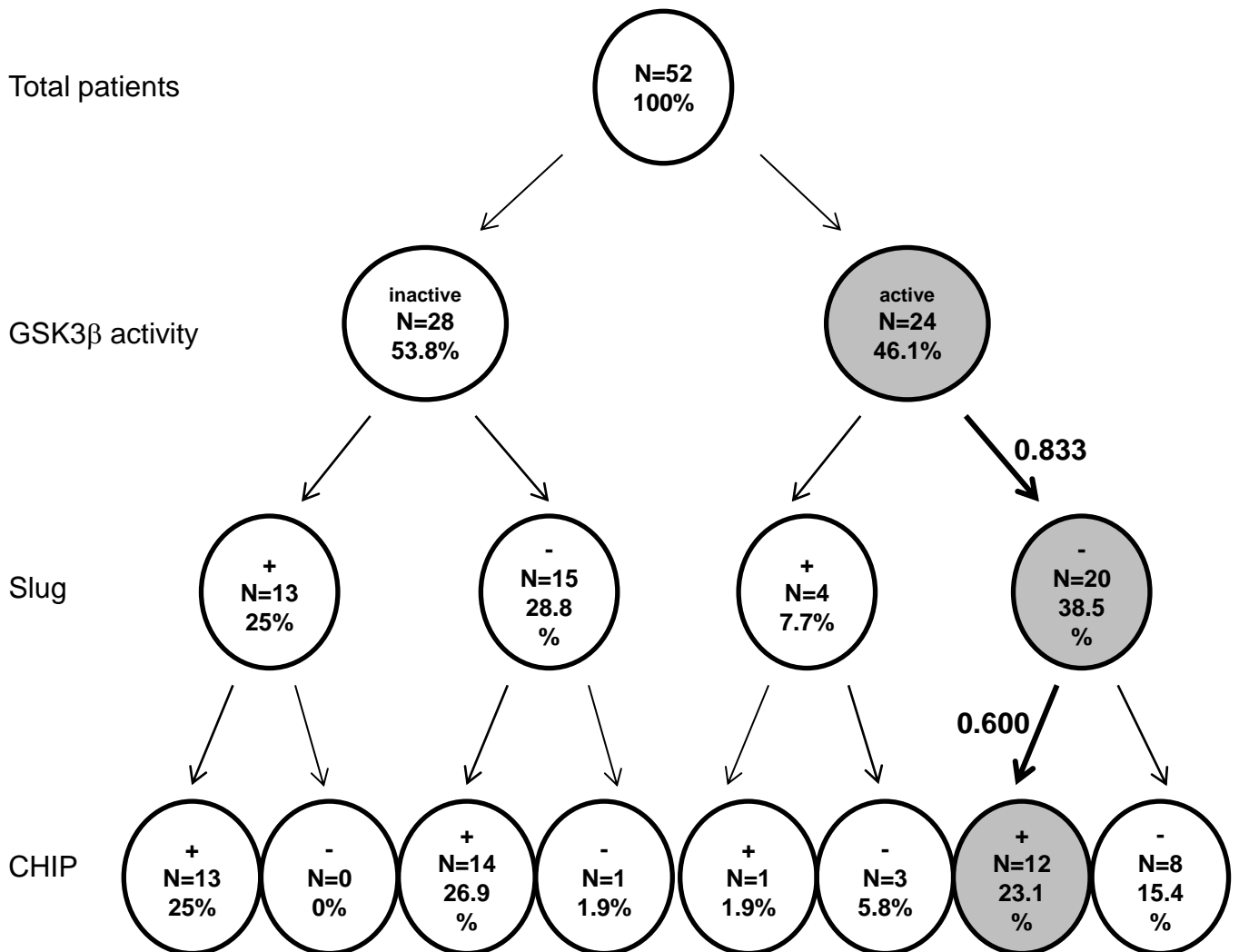


Table S1-Dr. Yang

Characteristics	Patient No.	Slug expression		P-value*	p-GSK3 β expression		P-value*
		Low	High		Low	High	
Patient Number	52	35 (67.3%)	17 (32.7%)		24 (46.2%)	28 (53.8%)	
Sex							
Male	22	13 (59.1%)	9 (40.9%)		11 (50.0%)	11 (50.0%)	
Female	30	22 (73.3%)	8 (26.7%)	0.2794	13 (43.3%)	17 (56.7%)	0.6338
Age (years)							
≤ 60	16	9 (56.3%)	7 (43.8%)		9 (56.3%)	7 (43.8%)	
>60	36	26 (72.2%)	10 (27.8%)	0.2571	15 (41.7%)	21 (58.3%)	0.3303
Tumor Stage							
Stage I	36	28 (77.8%)	8 (22.2%)		18 (50.0%)	18 (50.0%)	
Stage II-IV	16	7 (43.8%)	9 (56.3%)	0.0158	6 (37.5%)	10 (62.5%)	0.4040
Tumor size							
≤ 3 cm	19	15 (78.9%)	4 (21.10%)		9 (47.4%)	10 (52.6%)	
> 3 cm	33	20 (60.6%)	13 (39.4%)	0.1746	15 (45.5%)	18 (54.5%)	0.8939

*Pearson Chi-Square test.