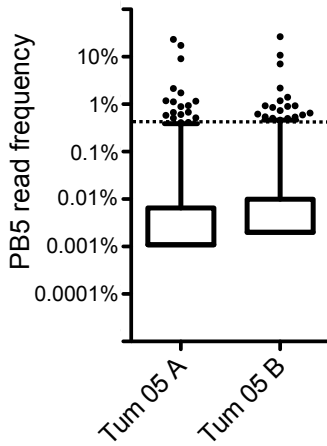
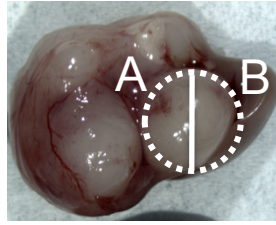


A

| | | |
|--|------------|-----------|
| Tumor 05, liver Formalin fixed tissue | | |
| | Insertions | PB5 Reads |
| Tumor 05, A | 1857 | 90406 |
| Tumor 05, B | 1902 | 50160 |



Tumor 05 A

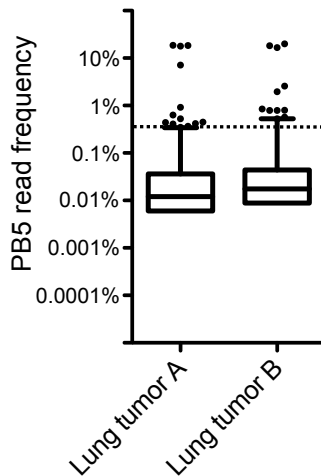
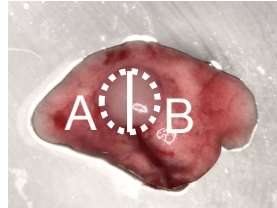
| Chr | Position | PB5 f | |
|-------|-----------|-------|----------------|
| chr11 | 41573884 | 23.2% | intergenic |
| chr18 | 16209166 | 17.4% | intergenic |
| chr1 | 87855454 | 9.1% | <i>Dgkd</i> |
| chr8 | 38677940 | 2.2% | intergenic |
| chr19 | 34319719 | 1.7% | <i>Fas</i> |
| chr19 | 32786662 | 1.2% | <i>Pten</i> |
| chr8 | 100880553 | 1.2% | intergenic |
| chr13 | 69768968 | 1.1% | intergenic |
| chr6 | 120080572 | 0.9% | intergenic |
| chr1 | 156608148 | 0.9% | <i>Abl2</i> |
| chr3 | 100720626 | 0.7% | intergenic |
| chr9 | 114777333 | 0.7% | <i>Cmtm7</i> |
| chr1 | 181237712 | 0.6% | intergenic |
| chr16 | 23230498 | 0.6% | <i>St6gal1</i> |
| chr1 | 134962318 | 0.5% | intergenic |
| chr6 | 131293588 | 0.5% | <i>Magohb</i> |
| chr13 | 32829461 | 0.4% | intergenic |
| chr2 | 158268767 | 0.4% | <i>Bpi1</i> |
| chr9 | 98589940 | 0.4% | <i>Mrps22</i> |

Tumor 05 B

| Chr | Position | PB5 f | |
|-------|-----------|-------|----------------------|
| chr11 | 41573884 | 26.5% | intergenic |
| chr18 | 16209166 | 10.7% | intergenic |
| chr1 | 87855454 | 7.1% | <i>Dgkd</i> |
| chr8 | 38677940 | 2.2% | intergenic |
| chr19 | 34319719 | 1.4% | <i>Fas</i> |
| chr19 | 32786662 | 1.2% | <i>Pten</i> |
| chr1 | 156608148 | 0.9% | <i>Abl2</i> |
| chr1 | 97039868 | 0.9% | intergenic |
| chr6 | 120080572 | 0.9% | intergenic |
| chr9 | 114777333 | 0.9% | <i>Cmtm7</i> |
| chr11 | 22125225 | 0.7% | <i>Ehbp1</i> |
| chr9 | 63572479 | 0.7% | <i>lqch</i> |
| chr6 | 131293588 | 0.6% | <i>Magohb</i> |
| chr8 | 100880553 | 0.6% | intergenic |
| chr13 | 69768968 | 0.5% | intergenic |
| chr16 | 95849795 | 0.5% | <i>1600002D24Rik</i> |
| chr9 | 5699470 | 0.5% | intergenic |
| chr9 | 98589940 | 0.5% | <i>Mrps22</i> |
| chr2 | 11637292 | 0.5% | intergenic |
| chr8 | 87954812 | 0.5% | <i>Zfp423</i> |
| chr3 | 100720626 | 0.4% | intergenic |
| chr8 | 28543227 | 0.4% | intergenic |
| chr12 | 53713078 | 0.4% | <i>Npas3</i> |
| chr15 | 39478446 | 0.4% | <i>Rims2</i> |

B

| | | |
|--|------------|-----------|
| Animal ID #4180 R26-PBase; ATP1-S2; INK+/- Age: 42 weeks | | |
| | Insertions | PB5 Reads |
| Lung tumor, A | 1327 | 16314 |
| Lung tumor, B | 1109 | 11394 |



Lung tumor A

| Chr | Position | PB5 f | |
|-------|----------|-------|----------------|
| chr11 | 80623112 | 18.6% | <i>Myo1d</i> |
| chr9 | 89968709 | 18.4% | <i>Rasgrf1</i> |
| chr12 | 69422766 | 17.8% | intergenic |
| chr10 | 56904704 | 7.1% | intergenic |
| chr18 | 14015898 | 0.9% | intergenic |
| chr10 | 15213909 | 0.6% | intergenic |
| chr10 | 32264523 | 0.5% | <i>Nkain2</i> |
| chr10 | 67016841 | 0.4% | <i>Reep3</i> |
| chr10 | 86146164 | 0.4% | <i>Syn3</i> |
| chr6 | 17017596 | 0.4% | intergenic |
| chr4 | 54976180 | 0.4% | <i>Zfp462</i> |

Lung tumor B

| Chr | Position | PB5 f | |
|-------|-----------|-------|----------------|
| chr12 | 69422766 | 19.9% | intergenic |
| chr11 | 80623112 | 18.2% | <i>Myo1d</i> |
| chr9 | 89968709 | 16.6% | <i>Rasgrf1</i> |
| chr10 | 56904704 | 2.6% | intergenic |
| chr7 | 143292394 | 2.0% | <i>Kcnq1</i> |
| chr2 | 52623038 | 0.8% | <i>Cacnb4</i> |
| chr18 | 14015898 | 0.8% | intergenic |
| chr10 | 15061726 | 0.8% | intergenic |
| chrX | 89274343 | 0.8% | intergenic |
| chr10 | 86146164 | 0.6% | <i>Syn3</i> |
| chr2 | 76150368 | 0.5% | <i>Pde11a</i> |
| chr10 | 119901129 | 0.5% | <i>Grip1</i> |
| chr10 | 32264523 | 0.5% | <i>Nkain2</i> |
| chr10 | 67016841 | 0.5% | <i>Reep3</i> |
| chr2 | 49096760 | 0.4% | <i>Mbd5</i> |
| chr10 | 15091000 | 0.4% | intergenic |