

Number	AR(A)	NL(G)
1	25.28	74.72
2	10.21	89.79
3	29.41	70.59
4	26.12	73.88
5	29.63	70.37
6	29.18	70.82
7	3.09	96.91
8	30.27	69.73
9	24.00	76.00
10	28.48	71.52
11	8.57	91.43
12	33.18	66.82
13	11.72	88.28
14	21.39	78.61
15	29.32	70.68
16	27.18	72.82
17	31.25	68.75
18	31.89	68.11
19	24.34	75.66
20	6.59	93.41

Above are the pyrophosphate sequencing results of *p38* gene in the parental species.

Table S1. Pyrophosphate sequencing *p38* expression bias raw data statistics.