

Table S2. Allele specific quantitative PCR for human TREM2 materials

| Ct Mean | | | |
|------------------------------|--------------|--------------|-------|
| | WT allele | R47H allele | RQ |
| iMG TREM2 wt | 19,922 | Undetermined | - |
| | 19,122 | Undetermined | - |
| | 26,041 | Undetermined | - |
| | 19,616 | Undetermined | - |
| BAC mice TREM2 wt | 19,005 | Undetermined | - |
| | 19,199 | Undetermined | - |
| BAC mice TREM2 R47H Hom | Undetermined | 17,296 | - |
| | Undetermined | 17,628 | - |
| iMG TREM2 R47H Het | 20,790 | 20,737 | 1,038 |
| | 20,074 | 20,061 | 1,009 |
| | 20,674 | 20,589 | 1,061 |
| | 19,804 | 19,905 | 0,932 |
| | 21,68 | 21,63 | 1,034 |
| | 20,89 | 20,65 | 1,177 |
| | 21,68 | 21,63 | 1,034 |
| TREM2 R47H Het patient brain | 26,99 | 27,09 | 0,934 |
| | 31,20 | 30,86 | 1,270 |