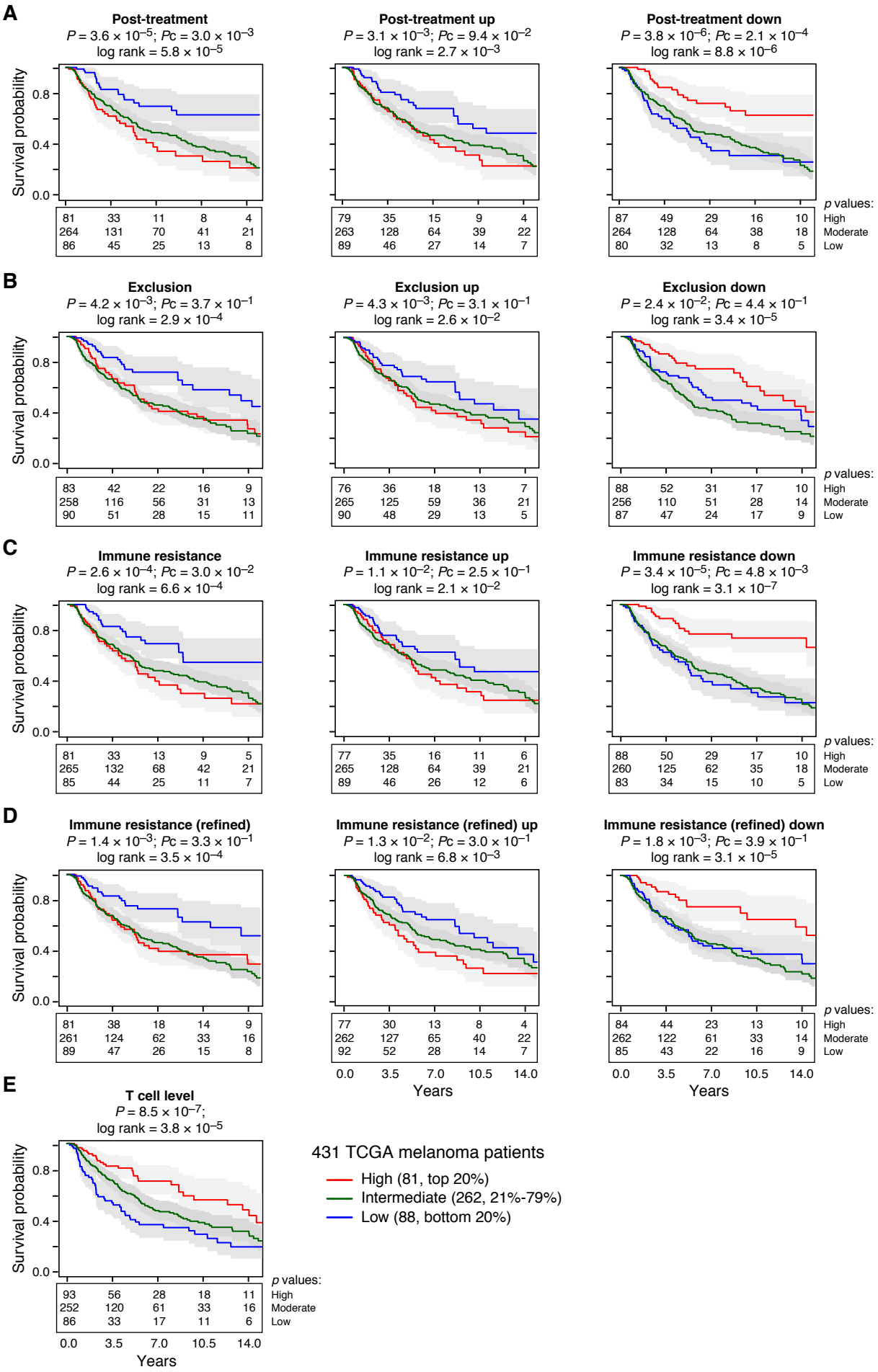Supp. Figure 5