

Supplemental Data 2.

McAuliffe, et al 2008

| Pt # | Gene | Mutation(s) | Amino Acid |
|------|------------------------|-------------|-----------------|
| 1 | <i>kit</i> exon 11 | point | A567T, L568G |
| | | deletion | Y570_Q575del |
| 2 | <i>kit</i> exon 11 | deletion | W557_V558 del |
| 3 | <i>PDGFR-α</i> exon 12 | point | D583E |
| 4 | <i>kit</i> exon 11 | deletion | V560 del |
| 5 | <i>kit</i> exon 11 | deletion | V555_Q556 del |
| 6 | <i>kit</i> exon 9 | duplication | A502_Y503 dup |
| 7 | <i>kit</i> exon 11 | insertion | P577_H580 dup |
| 8 | <i>kit</i> exon 11 | point | V559D |
| 9 | <i>kit</i> exon 11 | insertion | P577_F591 ins |
| 10 | <i>kit</i> exon 11 | duplication | V575_W577 dup |
| | <i>PDGFR-α</i> exon 12 | point | S478P |
| 11 | <i>kit</i> exon 11 | deletion | V559_Y570 del |
| 12 | <i>kit</i> exon 11 | point | W557R |
| 13 | <i>kit</i> exon 11 | deletion | W557_K558 del |
| 14 | none | | |
| 15 | <i>kit</i> exon 11 | deletion | W557_K558 del |
| 16 | <i>kit</i> exon 11 | deletion | E554_K558 del |
| 17 | <i>kit</i> exon 11 | point | K558S |
| | | deletion | 560V del |
| 18 | <i>kit</i> exon 11 | point | L576P |
| 19 | <i>PDGFR-α</i> exon 12 | deletion | R554 del, Y555S |